WSIS Stocktaking 2025 Global Report

(Zero Draft)

Acknowledgements

Disclaimer

The information contained in this publication is provided by the multiple stakeholders that contributed to the WSIS Stocktaking process and does not engage ITU. Denominations and classifications employed in this publication do not imply any opinion on the part of the International Telecommunication Union concerning the legal or other status of any territory or any endorsement or acceptance of any boundary. Where the designation "country" appears in this publication, it covers countries and territories. The views expressed in this paper are those of the authors and do not necessarily reflect the opinions of ITU or its membership.

In this document, this year's WSIS 2025 photo contest photos are featured. The WSIS team would like to give full credit to the talented photographers who captured these images. Their work not only enhances the visual appeal of our document but also highlights the creativity and dedication present within our community.

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Introduction

The World Summit on the Information Society (WSIS) is a global initiative aimed at

fostering an inclusive and equitable information society. Established under the auspices of the United Nations, WSIS brings together governments, private sector leaders, civil society, and international organizations to discuss, formulate, and implement strategies that leverage ICTs for sustainable development.

Launched in two phases, Geneva 2003 and Tunis 2005, WSIS has provided a robust framework, better known as WSIS Action Lines, guiding global efforts to bridge the digital divide. Up to today, this framework has evolved over time to stay current with emerging technologies, such as metaverse and Artificial Intelligence. By addressing key issues such as digital inclusion, internet governance, and cybersecurity, WSIS plays a pivotal role in shaping policies and practices that promote access to information and knowledge for all, ultimately contributing to the achievement of the Sustainable Development Goals (SDGs).

WSIS Stocktaking

The WSIS process consists of various ongoing activities including WSIS Stocktaking database, which is a database of projects, best practices and initiatives related to WSIS outcomes. The principal role of the WSIS Stocktaking exercise is to leverage the activities of stakeholders working on the implementation of WSIS outcomes and share knowledge and experience of projects by replicating successful models designed to achieve the Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development.

The WSIS Stocktaking process was initiated in October 2004 during the Tunis phase of WSIS, and in the years since has come to comprise the database of:
- exchanges of information on projects
- sharing of best practices of certain regions
- initiatives related to the implementation of the 11 WSIS action lines
- linkage between the 11 action lines and the SDGs – a linkage that becomes more and more important over the years

The WSIS Stocktaking process provides a register of activities – including projects, programmes, training initiatives, conferences, websites, guidelines, toolkits, etc. – carried out by governments, international organizations, the private sector, civil society, and other entities. To that end, in accordance with paragraph 120 of the Tunis Agenda for the Information Society adopted by WSIS, ITU has been maintaining the WSIS Stocktaking Database as a publicly accessible system providing information on information and

communication technology (ICT)-related initiatives and projects with reference to the 11 WSIS action lines (Geneva Plan of Action) and 17 SDGs.

WSIS Stocktaking Platform

The WSIS Stocktaking Platform, launched in February 2010, transformed the previous static database into a unique portal to highlight ICT-related projects and initiatives in line with WSIS implementation. Within the framework of the WSIS Stocktaking Platform, all types of stakeholders could benefit from the "global events calendar", "global repository" and "blog" components. It provided the opportunity for stakeholders to network, create partnerships and add value to projects at the local, national, regional, and international levels.

The redesigned WSIS Stocktaking Platform was launched at the end of October 2015, introducing a more interactive interface with several innovative aspects that will be more appealing to users. The new stocktaking platform features a new questionnaire that reflects the transition from millennium development goals (MDGs) to SDGs, mirroring the impact of freshly submitted ICT projects on SDGs. With the year-round ongoing call for updates and new entries, all stakeholders are invited to continue sharing best practices on the WSIS Stocktaking Platform and emphasize how ICT-related initiatives and projects are enabling SDGs.
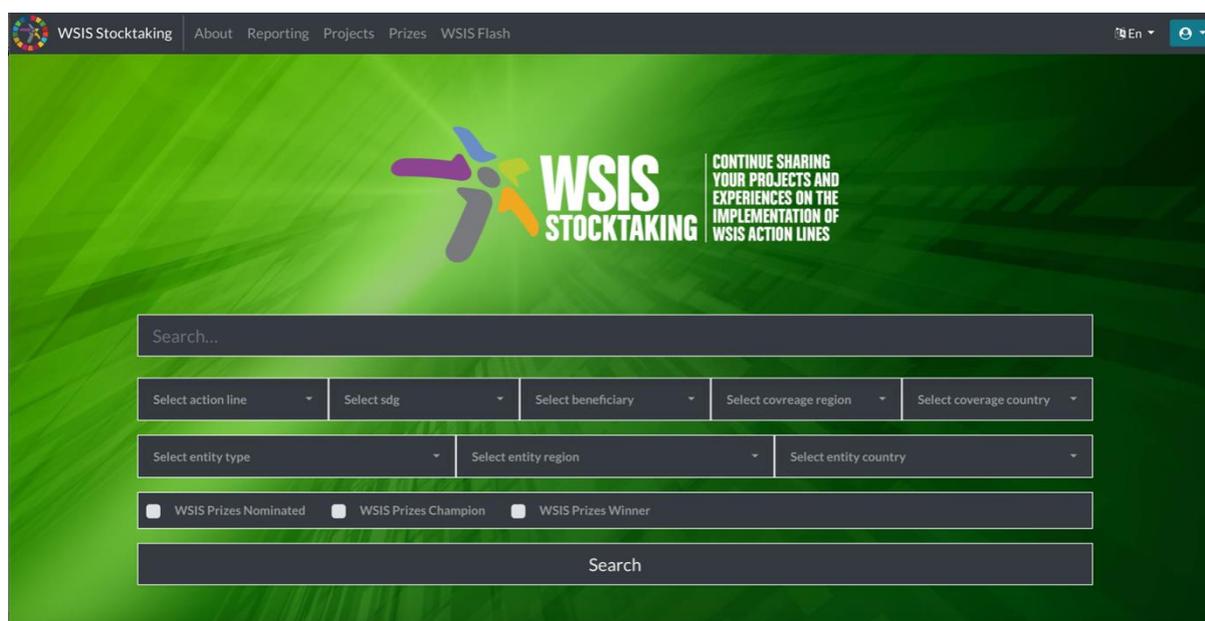
WSIS Stocktaking Platform Website

WSIS Prizes

As an outcome of the WSIS stocktaking process, the WSIS Prizes contest and the stocktaking efforts mutually benefit from each other, enhancing their effectiveness and reach. First held in 2012, the WSIS Prizes is an international competition developed in response to requests from WSIS stakeholders to establish a mechanism for evaluating and recognizing the outstanding achievements of individuals, governments, civil society, local, regional, and international agencies, research institutions, and private sector companies in implementing development oriented strategies that leverage ICTs.

Since its inception in 2012, as a key component of the stocktaking process, the WSIS Prizes quickly gained prominence and popularity within the ICT for Development (ICT4D) community. It received high praise and was acknowledged in the United Nations Economic and Social Council (ECOSOC) Resolution 2012/5, which emphasizes the importance of sharing best practices globally. The resolution recognizes excellence in project implementation that furthers WSIS goals and encourages all stakeholders to nominate their projects for the annual WSIS Project Prizes as part of the WSIS stocktaking process, highlighting successful initiatives and their impact. The WSIS Prizes have served as a beacon of innovation and excellence in the realm of ICTs. To date, there have been over 5000 submissions to the WSIS Prizes, highlighting the widespread engagement and raising expectations for the future of WSIS prizes.

WSIS Forum 2013 – ITU Pictures

Action Line - SDG linkage

The direct linkages between the WSIS action lines and the SDGs set out below are crucial to continuing to strengthen the impact of ICTs for sustainable development. Each United Nations action line facilitator has analyzed the connections and relations between their respective action lines and the proposed SDGs and their targets to create a clear and direct linkage and an explicit connection between the key aim of WSIS – harnessing the potential of ICTs to promote and realize the SDGs – and the post 2015 development agenda, to contribute to the realization of the latter. Most of the projects presented in this Report clearly showcase the linkage between their related action lines and the various SDGs and targets. At the WSIS Forum 2015, the SDG matrix was extremely well received by the WSIS community, offering as it does a better explanation of the potential of ICTs as enablers for sustainable development. A new component was introduced in the WSIS Stocktaking process in the form of reporting ICT success stories to best showcase the possible achievement of SDGs through the implementation of WSIS action line-related projects. The up-to-date digital WSIS – SDG Matrix may be found through the link following: (https://www.itu.int/net4/wsis/sdg/)

WSIS AL – SDG Matrix

The WSIS Action Lines break down into 18 Categories:

The 17 Sustainable Development Goals:

WSIS+20 Forum High-Level Event 2025

The WSIS+20 Forum High-Level Event 2025 marks a significant milestone in the journey towards an inclusive and development-oriented information society. Held from 7 to 11 July 2025 at Palexpo in Geneva, Switzerland, this event celebrated two decades of the World Summit on the Information Society (WSIS) and brought together global leaders, innovators, and stakeholders to reflect on past achievements and chart the future course for digital transformation. With a focus on advancing sustainable development goals through ICT, the WSIS+20 Forum High-Level Event 2025 event featured insightful discussions, collaborative workshops, and inspiring success stories, setting the stage for continued progress in building a connected and empowered world.

Executive Summary

2025 General Summary

The composition of the stocktaking projects submitted in 2025 showcases a diverse array of initiatives aimed at leveraging ICT for development. This year, 972 projects from around the world were submitted for the Report on the WSIS Stocktaking the WSIS Stakeholder community. Among these, 360 submissions were for the WSIS Prizes, showcasing numerous impactful projects. The WSIS Photo Contest attracted 248 submissions, highlighting the visual storytelling of ICT's impact. This diverse array of submissions underscores the global commitment to harnessing ICT to address critical societal challenges. The 16th edition of the Report on WSIS Stocktaking reflects all these efforts, demonstrating the widespread and multifaceted contributions to the implementation of WSIS action lines for SDGs.

Since the WSIS Stocktaking process was first established, sixteen editions of Global WSIS Stocktaking reports were prepared; each of them included the latest information on WSIS related activities as contributed by stakeholders. This exercise provided stakeholders with a platform presenting an overall picture of and sharper insight into the latest WSIS activities undertaken toward achieving WSIS goals.

The 2025 edition of the Report on the WSIS Stocktaking is the continuation of the series. This 16th edition reflects 1220 activities relating to digital for development, submitted to the WSIS Stocktaking Platform from October 2024 to 15 February 2025, each one highlighting the efforts deployed by stakeholders involved in the implementation of the SDGs. The Report is based on the multi-stakeholder approach, including input from stakeholders from all over the world responding to ITU's official call in 2025 for Stocktaking updates and new entries. The inputs from WSIS action line facilitators and cofacilitators also contributed to the present Report. It emphasizes achievements, highlights trend, and draws conclusions consistent with the action lines referenced in the Geneva Plan of Action. The report provides key findings on emerging trends in the development of the information society, and a guide to major activities being implemented by facilitators, cofacilitators, and other stakeholders in the 18 areas covered by the 11 action lines.

The Importance of Stocktaking

The WSIS Stocktaking database (www.wsis.org/stocktaking) was introduced in 2010 and

currently has more than 15,000 entries and a growing community of more than 2 million subscribers. It is a unique global tool for collecting information and regular reporting on ICT-related initiatives and projects, carried out by governments, international organizations, the business sector, civil society, academia, and other entities, in the context of 11 WSIS action lines.

The United Nations Economic and Social Council resolution on "Assessment of the progress made in the implementation of and follow-up to the outcomes of the World Summit on the Information Society" reiterates the importance of sharing best practices at the global level and, while recognizing excellence in the implementation of the projects and initiatives that further the WSIS goals, encourages all stakeholders to submit ICT related projects and initiatives to the WSIS Stocktaking platform. The same resolution also reiterates the importance of recognizing excellence in the implementation of the projects and initiatives that further the goals of the WSIS process and encourages all stakeholders to nominate their ICT-related projects for the annual WSIS Prizes contest, as an integral part of the WSIS Stocktaking process.

With the year-round ongoing call for updates and new entries, all stakeholders are invited to continue sharing best practices on the WSIS Stocktaking database and emphasize how digital initiatives and projects are enabling SDGs.

All WSIS-related publications, including the Reports on the WSIS Stocktaking, are available to download at the ITU Stocktaking website.
(https://www.itu.int/net4/wsis/stocktaking/Home/Reporting)

2025 Contributions to the WSIS Stocktaking through the WSIS Prizes

The WSIS Prizes represent a crucial component of the WSIS process, recognizing exemplary

initiatives that harness ICTs for societal development. This year, the WSIS Prizes received an impressive total of 972 submissions, each showcasing innovative ICT initiatives aimed at fostering sustainable development. Among these submissions, 360 projects were nominated, reflecting a rigorous selection process to identify the most impactful and promising endeavors. From these nominated projects, 90 were further distinguished as champions, highlighting their exceptional contributions to the WSIS action lines. Ultimately, 19 of these champions emerged as winners, celebrated for their outstanding success in leveraging ICT to drive meaningful change and development.

While projects are typically nominated under specific action lines, they often demonstrate cross-cutting impacts. This means that a project nominated under one action line can simultaneously contribute to multiple action lines, Sustainable Development Goals (SDGs), and beneficiary groups. The charts below illustrate how this year's 360 nominated projects have contributed across different action lines, highlighting their multifaceted impact on advancing ICTs for development goals. These visual representations underscore the interconnectedness and versatility of ICT-enabled solutions in addressing global challenges and driving positive change across various sectors and communities.
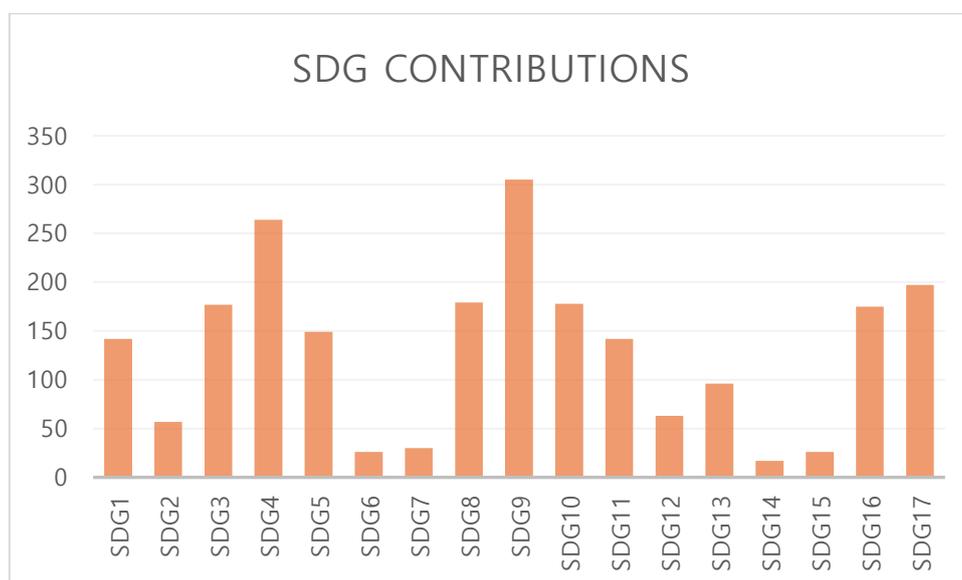
Chart1: Overview of Activities Breakdown by SDGs
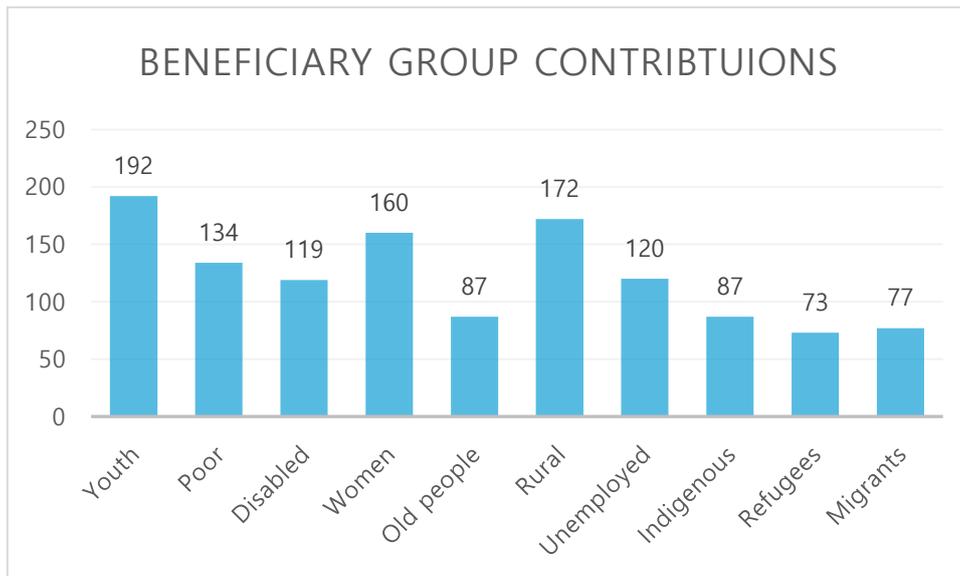
Chart2: Overview of Activities Breakdown by Target Beneficiary Group

Analyzing Submissions (WSIS Prizes Database)

Analyzing yearly reports provides valuable insights into trends, revealing which regions and stakeholder types have been most active in contributing to ICT development initiatives. These statistics help identify patterns and guide strategic decisions on where to focus efforts for increased engagement and promotion. For instance, by studying these reports, it becomes evident which regions have shown the highest levels of activity and which stakeholder types have submitted the most projects. This data-driven approach enables stakeholders to prioritize regions and sectors for targeted interventions and resource allocation, ultimately enhancing the impact and reach of ICT-enabled initiatives.

The following charts depict an overview of nominated projects submitted by region and stakeholder type. This year, the Asia-Pacific region emerged as the most active, while government entities represented the most prolific stakeholder type in contributing to ICT development projects. These visual representations offer a clear snapshot of global participation trends, facilitating informed decision-making and strategic planning for future ICT development initiatives.

PROJECTS BY REGION

Western Europe
and North America
9%

Latin America and
the Caribbean
8%

Eastern Europe
4%

Africa
26%

Asia and Pacific
53%
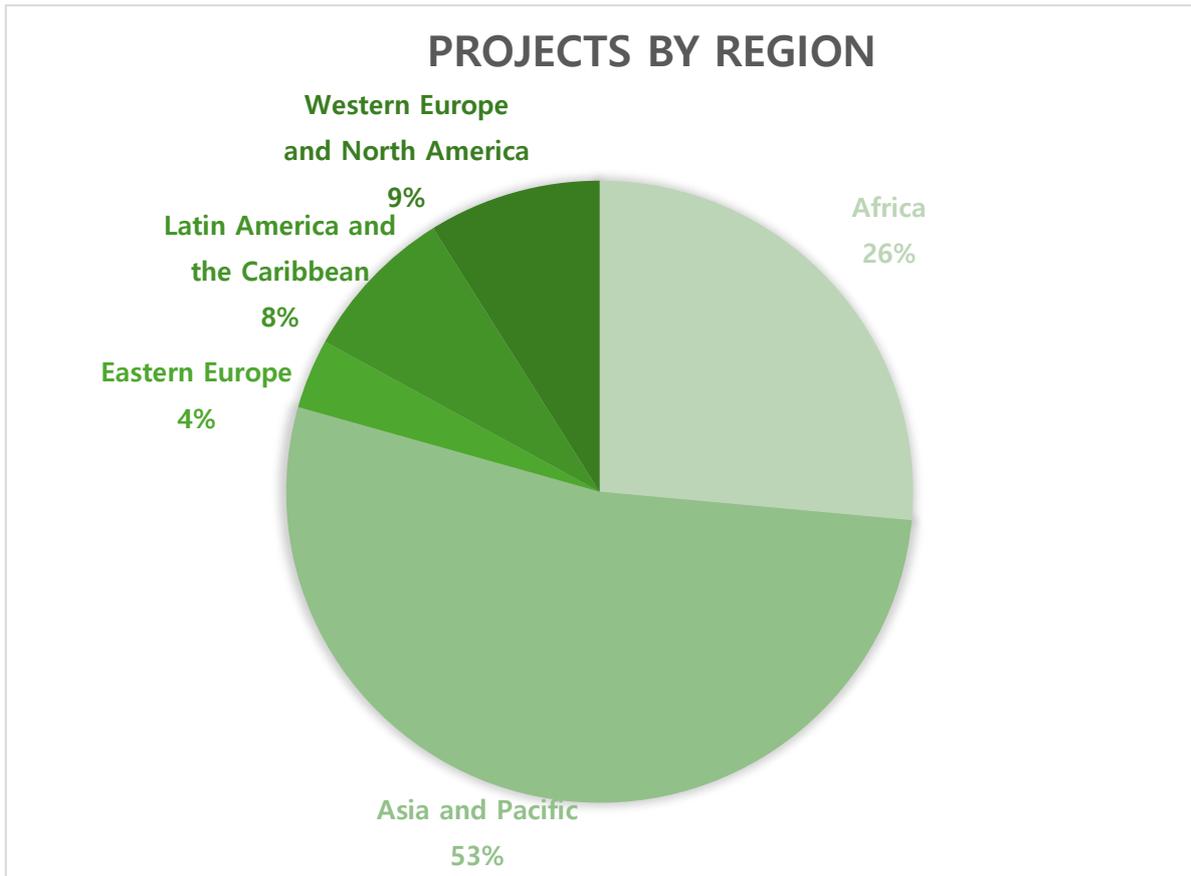
Chart3: Overview of Activities Breakdown by Region

PROJECTS BY STAKEHOLDER TYPE

Private Sector:
18%

International Organization
5%

Academia:
7%

Civil Society:
18%

Government:
52%
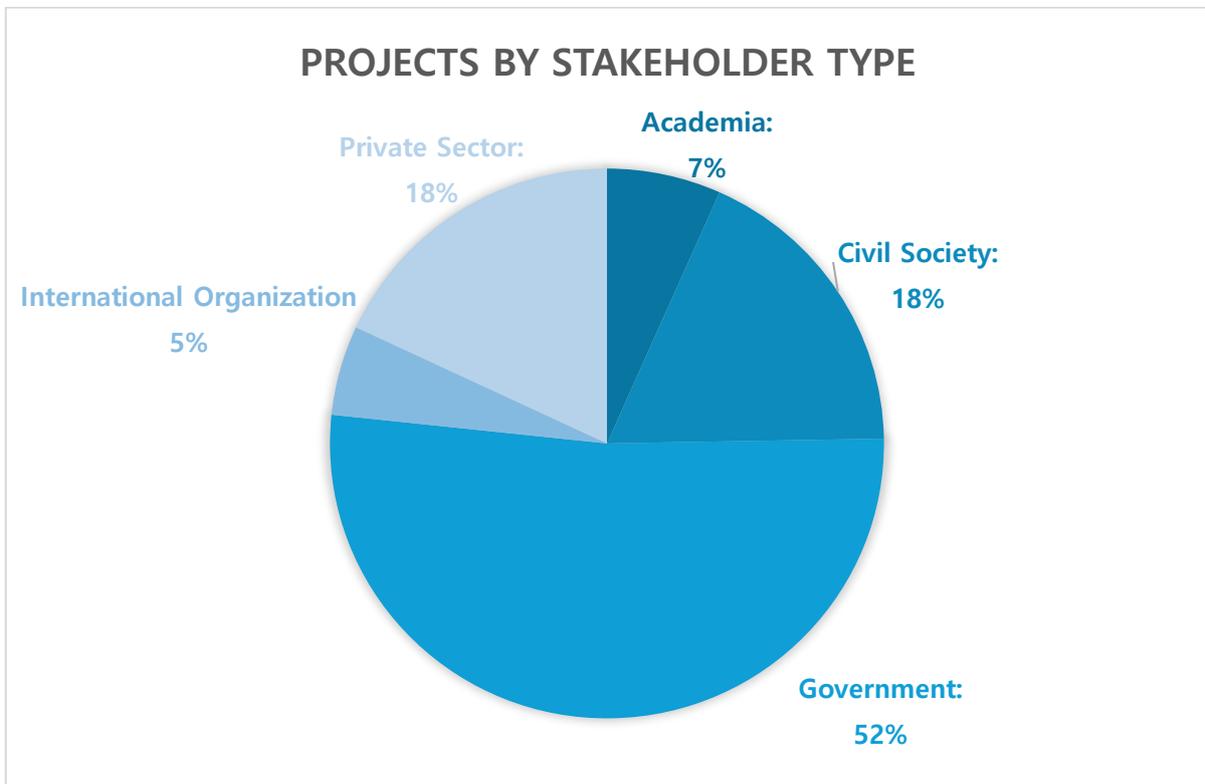
Chart4: Overview of Activities Breakdown by Stakeholder Type

Each year, individual annual reports are compiled for the 18 winners across different action line categories. These reports are compiled into the document titled 'WSIS Success Stories', which serves as a repository of innovative solutions and best practices. These success stories are invaluable for sharing insights globally, showcasing the impactful paths forward in leveraging ICTs to address diverse challenges and achieve sustainable development goals. The *'WSIS 2025 Success Stories'* document may be accessed by the link provided: (https://www.itu.int/net4/wsis/stocktaking/Home/Reporting)

WSIS Photo Contest 2025

This year's 2025 WSIS Photo Contest saw an unprecedented level of participation, with 248 remarkable submissions showcasing the transformative impact of ICTs in communities worldwide. Due to the overwhelming response, the selection process was expanded from the previous years, where only three winners were chosen, to recognize ten outstanding entries. From the pool of submissions, 43 finalists were selected, and from these, ten exceptional winners emerged. All ten winners' photos will be featured in this document, highlighting the diverse perspectives and inspiring stories captured through the lens of these talented photographers. This increase in recognition underscores the growing engagement and creativity within the WSIS community, celebrating these compelling visual narratives.

WSIS Photo Contest 2025 Numbers

WSIS Action Line C1.

The Role of Governments and All Stakeholders in the Promotion of ICTs for Development

WSIS ACTION LINE 1 PROMOTION OF ICTS FOR DEVELOPMENT

Title: Situational-Analytical Complex

🏆 **2025 CHAMPION**

Entity Name: Engineering and Technical Center of the President's Affairs Administration of the Republic of Kazakhstan

Description: The Situational-Analytical Complex (SAC) is a key GovTech initiative actively used by the Head of the Presidential Administration of the Republic of Kazakhstan aimed at developing decision-making processes and oversight. The major goal of the project is smartAffairs Administration of the Republic of Kazakhstan for ensuring efficient data exchange of various performance indicators. The use of cutting-edge technologies enables executives to obtain first-hand information improving governance efficiency.

SAC has produced significant and measurable results since its implementation. The system has found out over 1,100 staff members who were doing illegal parent advocacy, exposing the foul practice of equitable employment by the government. Moreover, SAC's automated contractor reliability scoring detected a bunch of cases with conflict of interest in the government procurement sector, including the cases of relatives who were inappropriately tied to the contracts.

Through the advanced network analysis, SAC empowers the authorities to identify patterns, make compliance stricter, and enforce anti-corruption more consistently. With the support of a broad and consolidated evaluation platform, it enables the public sector to be transparent, responsive, and accountable.

Website: https://ito.qr-pib.kz/ru/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Kazakhstan, Asia and Pacific
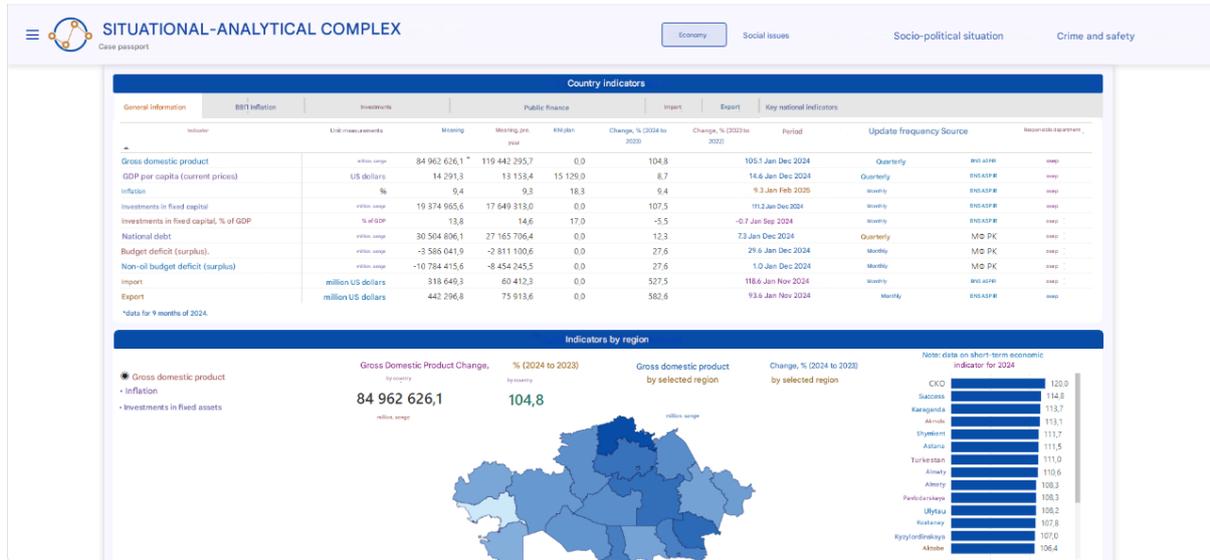
Title: Development of IT infrastructure and IT entrepreneurship of IT Park

🏆 **2025 CHAMPION**

Entity Name: IT Park Uzbekistan

Description: IT Park is aimed at the widespread development of IT in the country, the development of infrastructure. IT Park is a technology park operating in the field of IT. A place where active and talented people turn their ideas into real business projects due to the availability of modern technical infrastructure, financial and scientific support. The main goal is to promote the accelerated development of the IT industry in the regions, as well as creating favorable conditions for the development and production of competitive IT products and services, promoting them in domestic and foreign markets, stimulating innovative developments, providing residents with the necessary infrastructure in the regions, training population and youth in order to form a modern class of highly qualified specialists, holding master classes, trainings and advanced training courses. To date, 8 branches of the IT Park have been opened throughout the country, by the end of 2022 it

is planned to open 14 branches, and 205 IT Centers have been opened throughout the Republic - small premises in each region of the country to provide IT infrastructure.

Also, for the effective development of IT infrastructure, there is close cooperation with universities, which open incubation centers._

The total area of IT centers and IT branches is about 65 496 sq.m.

The main goal of creating an incubation center is the passion for the quality and quantity of innovative projects being created among talented youth. At the moment, 26 incubation centers have been opened, 10 in the capital and 16 in the regions. Now 14 incubation programs have been implemented in the incubation centers. 163 student projects (about 500 people) have already been trained in incubation programs aimed at IT development. From universities as financial support for student projects that successfully completed the incubation program._

Universities, where incubation centers are open, have the direction of IT in education._

The total area of the incubation centers is about 2 000 sq.m.

Website: https://it-park.uz/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG1, SDG4, SDG7, SDG8, SDG9, SDG11, SDG14, SDG17

Stakeholder Type: Government

Country, Region: Uzbekistan, Asia and Pacific
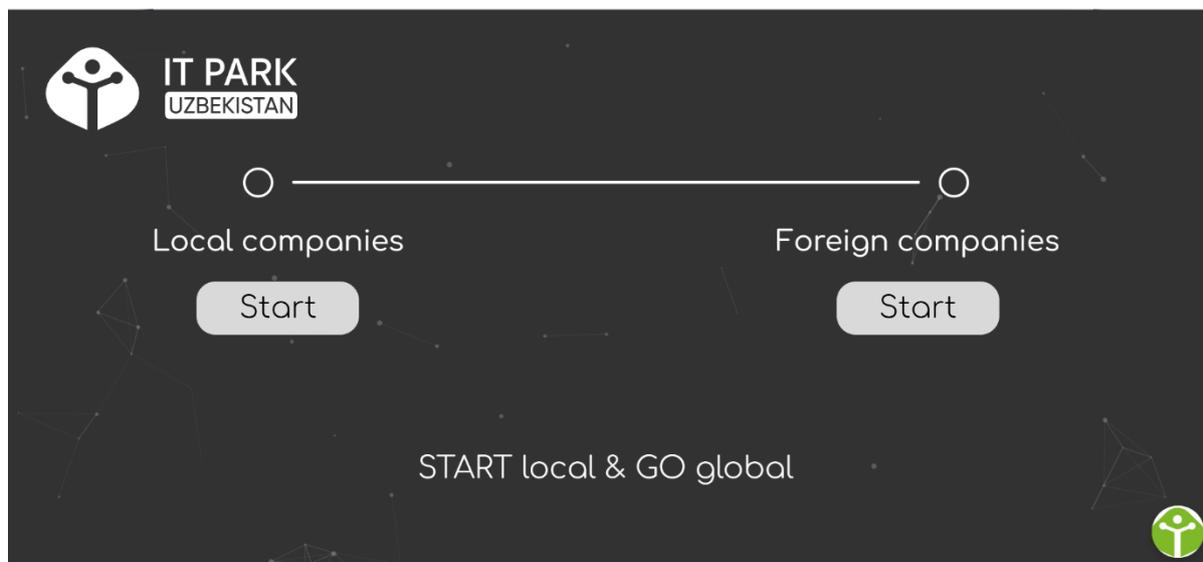
Title: Open Data Development Project in the Republic of Uzbekistan

Entity Name: IT Park Uzbekistan

Description: The project builds the capacity of national stakeholders in the field of open data management. In particular, special trainings were organized for members of the interdepartmental working group formed by the State Committee of the Republic of Uzbekistan on statistics. The working group trained 617 employees and specialists of government ministries and departments (2019 - 185, 2020 -200, 2021 - 232). Since the members of the working group are responsible for identifying open datasets and publishing them regularly on the Uzbekistan Open Data Portal, they have received appropriate training.   Within the framework of the project, events are held to popularize open data, which include the Open data Tashkent conference, Open Data Week and Open Data Day seminars. Also, a separate event to promote open data among the IT community is hackathons. Open Data Challenge is an annual hackathon for the development of open data in the country. This hackathon has already been held 3 times (2019 - 398 applications, 2020 - 6015 applications, 2021 - 1005 applications). As you can see, the interest of the IT sector in open data is growing.

Website: https://datahack.uz/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG4, SDG8, SDG9, SDG11

Stakeholder Type: Government

Country, Region: Uzbekistan, Asia and Pacific

Title: Inclusive Regional Development and Citizen empowerment

Entity Name: ICT Agency of Sri Lanka

Description: Although several Information Communication Technology (ICT) development initiatives were previously put into place in the regions, they failed to produce the desired outcomes.

An additional critical aspect is the absence of a benchmark system to assess the development and a mechanism to effectively reach and engage individuals at the regional and grassroots levels._

Objectives

The overall objective is to increase digital inclusion and adoption across the country by creating a conducive environment. Specific objectives;

1. Increase the digital literacy of the people in the district.

2. Improve infrastructure facilities in the district.

3. Increase contribution to the ICT workforce from the district.

4. Increase technology diffusion and innovations.

5. Increase startups and freelancers.

6. Provide citizen-friendly and citizen-centric public service within the district.

Approach

To begin with, we initiated the creation of Smart Social Circles (SSC), which are IT clubs established at the village level. These circles aimed to empower individuals by training Knowledge Agents (KAs) who consisted of government officers and knowledgeable individuals from within the village. Additionally, we formed District Digital Transformation Committees (DDTC) by involving all key stakeholders within the district. The objective was to ensure an effective and efficient digital transformation of the entire district, guided by

the District Digital Readiness Index (DRI). The DRI serves as a national indicator for prioritizing programs, allocating resources, and monitoring the effectiveness of regional-level digital transformation initiatives.

Website: https://www.facebook.com/SMARTSocialCircleSriLanka

Target Beneficiary Groups: The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC5, ALC6

SDGs: SDG1, SDG4, SDG5, SDG10

Stakeholder Type: Private Sector

Country, Region: Sri Lanka, Asia and Pacific

Title: Innovation Hub Project/Hanga Hubs

Entity Name: Rwanda Information Society Authority

Description: To increase digital based employment opportunities in high economic potential sectors through technology enabled innovation incubation hubs.

this project will achieve but not limited to following milestones:

1) Establish adequate incubation infrastructure

2) 4 Tech Innovation Hubs to be established in selected 4 secondary cities

3) Business Development, Product Development, Trainings, Investment Advisory, Pre-seed grants

4) 192 startups will receive support to build and secure 768 future-proof jobs (direct jobs), 1000+ trained

5) 400+ small businesses and local entrepreneurs to benefit from matchmaking opportunities

6) Strategy, Governance and Sustainability Advisory, Project Management, Branding & Communication, B2B Match Making, Awareness

Website: https://www.risa.rw/

**Target Beneficiary Groups**: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC1, ALC3

SDGs: SDG9, SDG11

Stakeholder Type: Government

Country, Region: Rwanda, Africa

Title: MetaHRise: Transforming Onboarding and Talent Development through the Metaverse

Entity Name: Malaysian Communications and Multimedia Commission

Description: Leveraging Virtual Reality (VR) and Augmented Reality (AR) technologies, MetaHRise immerses new hires in a virtual environment through experiential learning to explore MCMC's roles, functions, and culture. Participants engage with innovative spaces like the MCMC Virtual Lobby and Connect Hub Learning Centre. Gamified activities such as Step-Right Up and Mind Match prioritise collaboration and critical thinking, reinforcing MCMC's culture of innovation while preparing employees to thrive in a future-ready workforce.

The programme also streamlines onboarding processes, reducing the logistical complexities and costs associated with in-person onboarding. In today's fast-paced environment, MetaHRise demonstrates the need for modern training methods that actively involve employees.

Website: https://www.mcmc.gov.my/skmmgovmy/media/Video/MetaHRise-Video.mp4

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG4

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Mascom Kitsong Centre (Telecentres)

Entity Name: Mascom Wireless

Description: The Mascom Kitsong Centers programme's objectives are :_

- To contribute to the ICT sector and respond to the global need of transforming small villages into knowledge based economies.

- To empower unemployed youth by giving them a business to operate._

Village Selection

The program has created employment for the Kitsong Centre operators and some of them have even hired assistants. Most of the communities like the local Police officers, tribal administration offices and Village Development Committees have been exposed and trained on ICT . Some operators have also offered free ICT training to Primary School students at their villages.

Website: https://www.mascom.bw/mascom-kitsong-centres/

Target Beneficiary Groups: Youth; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7GOV, ALC7LEA, ALC7AGR

SDGs: SDG8

Stakeholder Type: Private Sector

Country, Region: Botswana, Africa

Title: Enhancing Planning, Budgeting and Reporting in Local Government Authorities

Entity Name: President's Office Reginal Administration and Local Government

Description: The main goal of leveraging ICT in service delivery is to enhance transparency, accountability and efficiency in the performance of Government activities.

Local Government Authorities for a long period of time have been spending a lot of money and time in completing the planning and budgeting process.

Through the introduction and implementation of improved PlanRep, Tanzania has been named as the first country in Southern Africa to have web-based system for preparing plans and budgets in Local Government Authorities, which includes all sectors in one system that facilitates planning, budgeting and reporting on the implementation of development projects throughout the country.

The improved PlanRep enhanced efficiency, transparency and accountability in service delivery to citizens and various stakeholders. It has reduced time from three months to one month used previously for planning, budgeting and reporting process.

Improved PlanRep has helped saving more than four billion Tanzania Shilling every year, which was used for planning and budgeting preparation process.

Budget auto-submission and scrutinization features of the improved PlanRep has reduced the previously inconvenience for Government officials to travel long distances to their respective Regional Secretariats and Ministry to submit and defend budget plans. This is achieved now with a single click

Website: https://planrep.tamisemi.go.tz/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG2, SDG3, SDG4, SDG5, SDG6, SDG8, SDG10, SDG11, SDG16

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: Digital Ambassadors Program

🏆 **2025 CHAMPION**

Entity Name: Rwanda Information Society Authority

Description: The Digital Ambassadors Program (DAP) is an apprenticeship government program led by RISA with the goal of increasing the number of digitally literate citizens and promoting their use of e-services. The program also creates opportunities for the youth to upskill, gain work experience and contribute to the development of their local communities.

The initiative aims at achieving 100% youth and 60% adult digital literacy rate by 2024. Through this program, citizens are trained to navigate smart devices and use e-Government services, access financial services, use digital technology to do business, online safety skills needed to digitally transact and more. This results into the transformation of the citizen livelihoods through basdigitic digital literacy trainings, adoption of e-services and promotion of digital inclusion.

The DAP program is implemented through recruiting ICT skilled youth as apprentices and is open to young graduates from either secondary schools or tertiary institutions.

For effective management, coordination and timely support, Digital ambassador supervisors are in place to oversee DAP activities in districts. Digital ambassadors supervisors operate at District level and Digital ambassadors at cell level.

Website: https://www.risa.gov.rw/projects/digital-ambassadors-program

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1

SDGs: SDG8, SDG9

Stakeholder Type: Government

Country, Region: Rwanda, Africa

Title: Proyecto Yafün

Entity Name: NIC Chile

Description: The Yafün Project was born out of NIC Chile's concerns regarding the robustness and resilience of the country's existing Internet networks, following the 2010 earthquake, which caused considerable damage to the digital infrastructure. Consequently, since 2016, the Yafün Proyect has been studying the national Internet, providing recommendations to contribute to its robustness and resilience.

This work has created a map of national digital connectivity, which identifies the existing deployment of structuring optical fiber on main and secondary roads, along with details of 1,800 locations without Internet access.

Thanks to field research, developed in the 346 communes of the country, the research team has been able to collaborate with connectivity initiatives and projects of communal and regional scope, developing actions required to bridge the national digital divide.

Website: https://niclabs.cl/yafun/

Target Beneficiary Groups: Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG4, SDG9, SDG10, SDG16

Stakeholder Type: Academia

Country, Region: Chile, Latin America and the Caribbean

Title: Intelligent Traffic Systems 2020

Entity Name: Roads and Transportation Authority Dubai

Description: The iTraffic System is designed with a robust integration of Big Data and AI components, making it one of the most sophisticated traffic management solutions available today. By harnessing the power of these technologies, iTraffic aims to transform

how traffic is managed in Dubai, ensuring smoother flow , reducing congestions and enhanced safety for all road users.

In an era where technological advancements are pivotal to operational success, the integration of AI and Big Data analytics into systems has marked a significant step forward in our ongoing commitment to innovation and continuous improvement. The iTraffic System, implemented at the DUBAI ITS CENTRE, exemplifies this commitment by serving as a state-of-the-art advanced traffic management platform that leverages cutting-edge technologies to revolutionize traffic monitoring and operations.

One of the standout features of the iTraffic System is its AI predictive analytics capability. Utilizing advanced AI algorithms, the system can analyze amounts of data collected from various sources such as sensors, and historical traffic records. This analysis enables the identification of traffic patterns with accuracy. By understanding these patterns, iTraffic can predict potential congestion points before they occur. The primary objective of implementing predictive analytics within iTraffic is to proactively manage road congestion. Traditional traffic management systems often react to congestion after it has already formed; however, iTraffic's predictive approach allows for preemptive measures. For instance, if a potential bottleneck is identified during peak hours or due to an unforeseen event like an accident or roadwork, the system can suggest alternative routes to mitigate congestion. To achieve 100% fully Connected and Integrated ITS Infrastructure to broaden the use of intelligent traffic management across Dubai entire network to reduce congestion enhance road safety and sustainability

Website: http://www.rta.ae

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1

SDGs: SDG11

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Talent Mobility Program

Entity Name: Saudi Telecom Company

Description: Talent Mobility program (Nafis+) is the process which stc offers job opportunities to its current employees to fill vacant positions. This internal hiring process allows employees to apply for roles within the Group, either within the same department or across different teams or subsidiaries (which are more than 14 individual subsidiaries!). The mobility process can take several forms such as promotions or Transfers. The Nafis+ project aims to retain employees, foster a positive work environment, and support employee development by ensuring fair opportunities, promoting healthy competition, and upholding integrity.

Website: https://x.com/stc/status/1877737091754336331

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1

SDGs: SDG8

Stakeholder Type: Private Sector

Country, Region: Saudi Arabia, Asia and Pacific

Title: Promote Digital Localization for Advancing Digital Democracy

Entity Name: Bangladesh NGOs Network for Radio and Communication

Description: The rapid development and adoption of digital technology are transforming economies, societies, and political domains worldwide. Digital solutions can help countries skip traditional stages of progress, and digital ecosystems can provide unique opportunities for communities to accelerate their social growth and leverage technology innovations to reduce poverty and achieve the SDGs.

In Bangladesh, CSOs are not just players but key drivers in advocating for social change, promoting human rights, and providing essential community services.

Therefore, BNNRC implemented the Promote Digital Localization for Advancing Digital Democracy project, which aimed to empower CSOs in Bangladesh to promote and

advocate for the effective implementation of digital localization, digital rights, and digital democracy.

Key objectives include increasing understanding of digital localization & governance for local ownership and adaptation, digital public goods and infrastructure to better serve the community, digital skills, and rights support for a more informed, equitable, and connected society.

Website: https://demo.bnnrc.net/web/content/38

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1

SDGs: SDG3, SDG5, SDG9, SDG10, SDG16

Stakeholder Type: Civil Society

Country, Region: Bangladesh, Asia and Pacific

Title: Rural Connectivity Redefined: How SMART600 is Shaping Sarawak's Future

Entity Name: Malaysian Communications and Multimedia Commission

Description: Imagine a future where every rural community, no matter how remote, has access to high-speed internet, unlocking opportunities in education, healthcare, and economic growth. This vision is becoming reality through the SMART600 project in Sarawak, Malaysia—a transformative initiative redefining rural connectivity.

SMART600 is deploying 600 towers to extend 4G services to over 1,000 underserved areas with an estimated of 180,000 population. Funded through an innovative collaboration—91% by the Sarawak State Government, 4% by Mobile Network Operators (MNOs), and 5% by the Malaysian Communications and Multimedia Commission (MCMC)—this initiative ensures sustainable connectivity where private investment was previously unviable.

What sets SMART600 apart is its unprecedented partnership model. For the first time in Malaysia, state and federal governments, MNOs, and regulators have joined forces to

bridge the digital divide. Led by the Sarawak Digital Economy Corporation Berhad (SDEC), the project enables up to six operators to share infrastructure, streamlining deployment and reducing costs.

The impact is already visible—rural communities now access e-learning, telemedicine, and e-commerce, empowering students, healthcare providers, and entrepreneurs. More than just connectivity, SMART600 is a global blueprint for closing the digital divide through government leadership, private sector innovation, and regulatory support.

Website: https://sdec.com.my/web/2024/07/09/smart-project-implementation-in-sarawak-by-sdec/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG3, SDG4, SDG7, SDG8, SDG9, SDG10, SDG13

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Singapore's Holistic Digital Inclusion Strategy: Empowering All Citizens in the Digital Age

Entity Name: Infocomm Media Development Authority

Description: IMDA drives Singapore's end-to-end digital inclusion strategy by:

- Improving access for low-income segments

- Raising digital literacy across all ages

- Ensuring well-being and safety online

- Creating an enabling environment empowering community-wide lifelong learning

This holistic approach ensures our population, from children to seniors, can use digital skills, including emerging technologies. Achievements include: near-universal internet

access, improvement in seniors' digital skills; and coding education for over 50,000 students annually.

Our efforts support SDGs, sustained by government commitment, continuous curriculum updates, and community partnerships. It embodies WSIS values by fostering a digitally empowered society through shared responsibility involving over 600 partners and volunteers.

IMDA's initiatives have positioned Singapore as a global leader in digital inclusion and competitiveness. Our efforts are considered replicable, as exemplified by its inclusion in UNDP's Digital Inclusion Playbook.

Website: https://www.imda.gov.sg/for-community/digital-readiness

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC6, ALC7LEA

SDGs: SDG3, SDG4, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Singapore, Asia and Pacific

Title: AI.Deas for Impact: AI for Innovation and Social Impact Workshop

Entity Name: Department of Information and Communications Technology - ICT Industry Development Bureau

Description: Artificial Intelligence is expected to significantly boost Southeast Asia Southeast Asia's GDP by up to US$1 trillion by 2030 and uplift the Philippines' GDP by 12% in 2030 equivalent to US$92 billion, according to EDBI and Kearny. AI has the potential to uplift lives, disrupt industries, and stimulate economies.

Meanwhile, AI presents significant risks and challenges to information security, data privacy, ethics, environmental sustainability, and job security among others.

To address the impact AI and other emerging technologies, and stimulate the discussion and networking in Artificial Intelligence outside Metro Manila, the DICT-IIDB held several technical workshops on AI last 2024 through the conduct of Ai.Deas for Impact Workshop: AI for Innovation and Social Impact Workshop across the country.

AIdeas for Impact: AI for Innovation and Social Impact Workshop activity enhanced AI proficiency and hands-on experience among participants, developed AI project prototypes showcasing practical applications to local problems, and strengthened connections between students and AI professionals.

Website: https://www.facebook.com/DICTIIDB/

Target Beneficiary Groups: Youth; Women; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG4, SDG8

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Smart Integration of Police and Judicial Joint Operations

🏆 **2025 CHAMPION**

Entity Name: Ministry of Interior

Description: Ministry of Interior and Ministry of Justice seek to support the digital government strategy 2025 and the national strategy for quality of life 2031, by using the latest technical solutions in the electronic digital integration project to exchange procedures and operations between the country's judicial systems and the field of remote communication in criminal procedures to mitigate and limit the process of transferring inmates (detainees/convicts) from Punitive and correctional institutions and detention centers to judicial authorities.

· The electronic digital integration project for exchanging data and procedures provides

· Transferring case files digitally, receiving court rulings, and then dispensing with paperwork altogether

· Synchronizing case data on the digital project in an automated, instantaneous, and sustainable manner

· Remote communication system in criminal procedures (remote litigation)

· The police receive the Public Prosecution's decisions as quickly as possible, ensuring their immediate implementation, such as cancelling travel ban orders and ceasing to search for parties.

This led to automated (113) digital services and activation of (110) remote litigation sites in courts, prosecutions, correctional and penal institutions.

The positive results led to the reduction of expenditures and the financial cost related to the transfer of Punitive and Reformatory Establishments Inmates, wanted persons and guards.

Website: https://moi.gov.ae/en/default.aspx

Target Beneficiary Groups: Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Box 1: Photo Contest Winner

Sheer Determination and Perseverance - Overcoming barriers on the digital highway

© WSIS Photo Contest 2025 Finalist

Location : *King George VI Rehabilitation Centre, Bulawayo -* **Zimbabwe (Republic of)**

Photographer : Perseverance Bondeponde

A young learner from King George VI Rehabilitation Centre takes part in a 5-Day Basic ICT Skills Training Workshop for Persons with Disabilities organised by POTRAZ. She is using her legs and feet to navigate and type on the laptop because of her disability. The training is meant to equip them with essential digital skills, fostering independence, inclusion and access to opportunities in the digital world.

Title: Efsaah Platform

Entity Name: Dubai court

Description: Efsaah is a comprehensive digital platform that leverages advanced technology to streamline the execution court's processes. This innovative platform enables the court to accurately and efficiently inquire directly about the debtor's assets, seize them in preparation for sale, and settle the creditor's dues. By directly accessing the databases of relevant entities, the platform eliminates manual processes and reduces the time required for inquiries. Furthermore, and a report is generated with the results of the inquiry, enhancing transparency and efficiency in the execution process.

Efsaah is designed to facilitate swift inquiry and seizure processes, eliminating the need for manual applications and streamlining data exchange between interconnected entities. This proactive approach contributes to an overall increase in execution rates, bolsters Dubai's position in global credit indicators, and enhances its appeal as a premier investment destination. By improving the quality and accuracy of judgment execution services, the platform strengthens public trust in the judiciary.

The initiative reduces operational costs for government entities by automating many manual processes, lowers costs for users, and aligns with Dubai's paperless strategy. Through seamless integration with various government entities under the Dubai Digital Authority, the platform leverages modern technologies to protect sensitive data. It has been successfully implemented by a dedicated advisory team and is supported by Dubai Courts' robust electronic infrastructure.

Ultimately, the platform solidifies Dubai's position as a global leader in commercial transactions and investments by delivering high-quality and efficient judgment execution services and maintaining public confidence in the judiciary.

Website:
https://www.dc.gov.ae/Effsah_UI/EfsaahPlatformPage.aspx?CaseSubtypeCode=207&CaseYear=2024&CaseSerialNumber=5311

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1

SDGs: SDG9

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Digital Transformation Labs

🏆 **2025 CHAMPION**

Entity Name: Gobierno del Estado de Campeche

Description: Digital Transformation Labs, DTLabs, project installs 13 laboratories in the 13 Public Higher Education Institutions IESP that exist in the State of Campeche and, aims, the use of technological knowledge students to empower them with training in new skills in emerging technologies such as: Artificial intelligence, internet of things, data science, digital platforms, blockchain, electronic payments, robotics, satellite image analysis, cloud, cybersecurity, virtual and augmented reality, and solar energy, taught by the world's major technology companies such as Google, CISCO, Huawei, Dahua, Autodesk and the International Telecommunications Union of the UN among others, with these laboratories we accelerate the digitalization process of the Secretariats and decentralized organizations of the State Government, to meet the demand for services from citizens and make the government more efficient.

The Digital Transformation process will increase revenue collection and improve the provision of health, education, mobility, sustainability, and transparency services, enhancing citizen participation. Emphasis is placed on the fact that the implementation of Smart Cities is a transformative project with great potential for social, economic, and environmental impact.

Website: https://dtlabs.campeche.gob.mx/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC11

SDGs: SDG1, SDG4, SDG8, SDG9, SDG10, SDG11, SDG13, SDG16

Stakeholder Type: Government

Country, Region: Mexico, Latin America and the Caribbean

Title: Digital Family Card

Entity Name: «National Information Technologies» JSC

Description: The Digital Family Card (DFC) is an innovative solution that aims to improve the quality of people's lives by utilizing digital technologies and data-driven decision making. The project was implemented by "National Information Technologies" in partnership with UNDP Kazakhstan, the Ministry of Labor and Social Protection of the Population of the Republic of Kazakhstan and the Ministry of Digital Development, Innovation and Aerospace Industry of the Republic of Kazakhstan.

The DFC is a platform capable of quickly and efficiently collecting, integrating, and processing data on the most vulnerable groups of the population of Kazakhstan. This is achieved through a holistic family well-being assessment that eliminates silos among various government entities. The well-being assessment is based on the indicators sourced from the 120 government databases that include public data on socio-economic, education, health, and housing conditions.

The DFC analyzes vulnerabilities, identifies target populations in need of support, and provides comprehensive public services to vulnerable groups in a proactive manner, i.e. certain services are automatically delivered to an individual/ family as a mechanism to prevent the deterioration of their socio-economic condition. This way, the DFC streamlines government efforts to support vulnerable families without the involvement of citizens themselves, even if citizens are not aware what benefits or services they are entitled to.

The implementation of the DFC improves the efficiency of government agencies in providing quality support, increases the transparency and accountability of budgetary spending, and overall ensures equal access to social protection services. It creates a comprehensive, gender-oriented, holistic, and rational system of effective social support for the most vulnerable segments of the population in Kazakhstan, mitigating the consequences of socio-economic shocks in compliance with the UN principle of "leaving no one behind."

Website: https://sdu.gov.kz/

Target Beneficiary Groups: Youth; Older persons; Women; The unemployed; The poor

WSIS Action Lines: ALC1

SDGs: SDG10

Stakeholder Type: Government

Country, Region: Kazakhstan, Asia and Pacific

Title: Inclusive Regional Development and Citizen empowerment

Entity Name: ICT Agency of Sri Lanka

Description: Although several Information Communication Technology (ICT) development initiatives were previously put into place in the regions, they failed to produce the desired outcomes.

An additional critical aspect is the absence of a benchmark system to assess the development and a mechanism to effectively reach and engage individuals at the regional and grassroots levels.

Objectives

The overall objective is to increase digital inclusion and adoption across the country by creating a conducive environment. Specific objectives;

1. Increase the digital literacy of the people in the district.

2. Improve infrastructure facilities in the district.

3. Increase contribution to the ICT workforce from the district.

4. Increase technology diffusion and innovations.

5. Increase startups and freelancers.

6. Provide citizen-friendly and citizen-centric public service within the district.

Approach

To begin with, we initiated the creation of Smart Social Circles (SSC), which are IT clubs established at the village level. These circles aimed to empower individuals by training Knowledge Agents (KAs) who consisted of government officers and knowledgeable

individuals from within the village. Additionally, we formed District Digital Transformation Committees (DDTC) by involving all key stakeholders within the district. The objective was to ensure an effective and efficient digital transformation of the entire district, guided by the District Digital Readiness Index (DRI). The DRI serves as a national indicator for prioritizing programs, allocating resources, and monitoring the effectiveness of regional-level digital transformation initiatives.

Website: https://www.facebook.com/SMARTSocialCircleSriLanka

Target Beneficiary Groups: The poor; Remote and rural communities

WSIS Action Lines: ALC1

SDGs: SDG4, SDG8, SDG9, SDG11

Stakeholder Type: Government

Country, Region: Sri Lanka, Asia and Pacific

WSIS Action Line C2.

Information and communication Infrastructure

Title: Technical Enablement Project

🏆 **2025 CHAMPION**

Entity Name: Saudi Telecom Company

Description: With this program we seek to empower non-profit organizations (NPOs) through digital solutions (administrative, financial, and operational) that can usually be expensive, helping these organizations to cut costs, improve operational efficiencies, and increase reach and impact. We offer 13 different digital cloud-based solutions through the

platform, as listed below: (Online store, Event management, Technical licenses, Website building, ERP systems, Live lectures (Webinar), Training management, Gift cards (Donation), Consulting management, Meeting management, Membership management, Election management, and Grant management).

The Technical Enablement initiative digitally empowers the third sector by providing cutting-edge solutions at no cost, allowing them to focus their resources on maximizing impacts rather than on operational challenges. By utilizing our digital strength, we seek to help NPOs maximize their reach regardless of their mission or background to better serve their beneficiaries and drive sustainable change.

More than 3500 technical services were offered to over 1300 non profit organizations across 56 cities serving 38,000 users.

Website: https://x.com/stc/status/1877737091754336331

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC2

SDGs: SDG9, SDG10, SDG11, SDG17

Stakeholder Type: Private Sector

Country, Region: Saudi Arabia, Asia and Pacific

Title: SCHOOL CONNECTIVITY PROJECT - MABUTSANE SUB-DISTRICT

🏆 **2025 CHAMPION**

Entity Name: Orange Botswana

Description: In its continued effort to bridge the digital divide, Orange Botswana in partnership with Botswana Communications Regulatory Authority (BOCRA), Ministry of Transport & Communications (MTC), Ministry of Basic Education (MoBE) and Ministry of Local Government and Rural Development (MLGRD) rolled-out the Schools Connectivity Project and upgrades of base stations to 3G technology in 18 rural and undeserved villages of Mabutsane, Morwamosu, Sekoma, Khonkhwa, Keng, Khakhea, Kokong, Kanaku, Mahotshwane, Itholoke, Kutuku, Mokhomma, Seherelela, Sese, Maokane, Samane, Lefhoko, and Betesankwe villages.

The main objective of this project is to address the problem of lack of broadband Internet and low bandwidth capacity in government schools across the country. In addition, the project seeks to bridge the digital divide that exists between rural and urban centers, through providing basic computer skills to learners at grassroots level. This is over and above the assistance for the computerization and connection of broadband Internet in public schools in selected rural areas.

As a result of this project, a population of over 5,000 learners from the aforementioned villages continue to benefit from the project, not only giving them access to Information & Communication Technologies, but also helping in standardization , which is one of the essential building blocks of the Information Society. The project would also enable them to participate effectively in the global economy and also change their lives."

Website: http://www.uasf.org.bw/?page_id=75456

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3

SDGs: SDG4, SDG8

Stakeholder Type: Private Sector

Country, Region: Botswana, Africa

Title: RURAL TELECOMMUNICATION PROJECT IN ZANZIBAR

Entity Name: UNIVERSAL COMMUNICATIONS SERVICE ACCESS FUND

Description: The Rural Telecommunication Project in Zanzibar, a collaboration between UCSAF and stakeholders, successfully addressed communication challenges by identifying

42 areas in 38 wards for Government intervention. Zantel/MIC, as the single-source service provider, received a subsidy of TZS 164,350,000 (equivalent to USD 65,000) per site, totaling TZS 6,902,700,000. By December 31, 2022, all 42 towers were operational and inaugurated on October 26, 2022, by President of Zanzibar, Dr. Hussein Ali Hassan Mwinyi. 211,601 people have benefited from this project.

Despite requiring various permits, the project's implementation status showcased efficiency by meeting the contract schedule. The collaboration between UCSAF, Zantel, and government officials, including Hon. Nape M. Nnauye (MP), Minister for Information, Communication and Information Technology and Hon. Dkt. Hussein Ali Hassan Mwinyi, The President of the Revolutionary Government of Zanzibar facilitated timely permit provision. Benefiting from 2G/3G/4G technologies, the project profoundly impacted Zanzibar which is a tourist destination, promoting communication, financial inclusion, and high-speed internet access. Early completion was attributed to strong government support, political buy-in, and economic viability.

In conclusion, the Rural Telecommunication Project exemplifies successful collaboration, addressing communication challenges and contributing significantly to Zanzibar's economic growth. The project stands as a beacon of successful development initiatives and sets a precedent for similar endeavours.

Website: https://www.ucsaf.go.tz/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2

SDGs: SDG9, SDG10

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: "Internet para Todos" in Peru

🏆 **2025 CHAMPION**

Entity Name: Internet para Todos

Description: Internet para Todos (IPT) was born as a global collaborative initiative between Telefónica and Meta to bridge the digital divide in Latin America, under a sustainable and innovative model that would overcome the obstacles related to bringing connectivity to rural areas with high geographical complexity. This initiative is joined by IDB Invest and CAF, which guided by the same goal of connecting the unconnected and confident that connectivity is an important lever for the development and transformation of people's lives, consolidates the new company IPT as a Rural Mobile Infrastructure Operator – OIMR in Peru, starting operations on May 1st, 2019.

IPT is based on an innovative, open, collaborative and sustainable model, which allows the deployment of mobile internet service in areas of high geographical complexity, under technologies and disruptive processes that transform traditional networks and structures, overcoming technical and economic barriers that had not previously allowed to increase connectivity in rural areas; this in line with our solid commitment with integrity, safety and health, respect for our environment and the communities in which we operate. For this reason, IPT contributes to the following Nations Sustainable Development Goals (SDGs):

SDG 9 Industry, Innovation and infrastructure

SDG 10 Reduced inequalities

SDG 4 Quality Education

SDG 8 Decent work and economic growth

SDG 5 Gender Equality

SDG 17 Partnerships for the goals"""

Website: https://www.ipt.pe/

Target Beneficiary Groups: Women; Indigenous and nomadic peoples; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC6

SDGs: SDG4, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: Peru, Latin America and the Caribbean
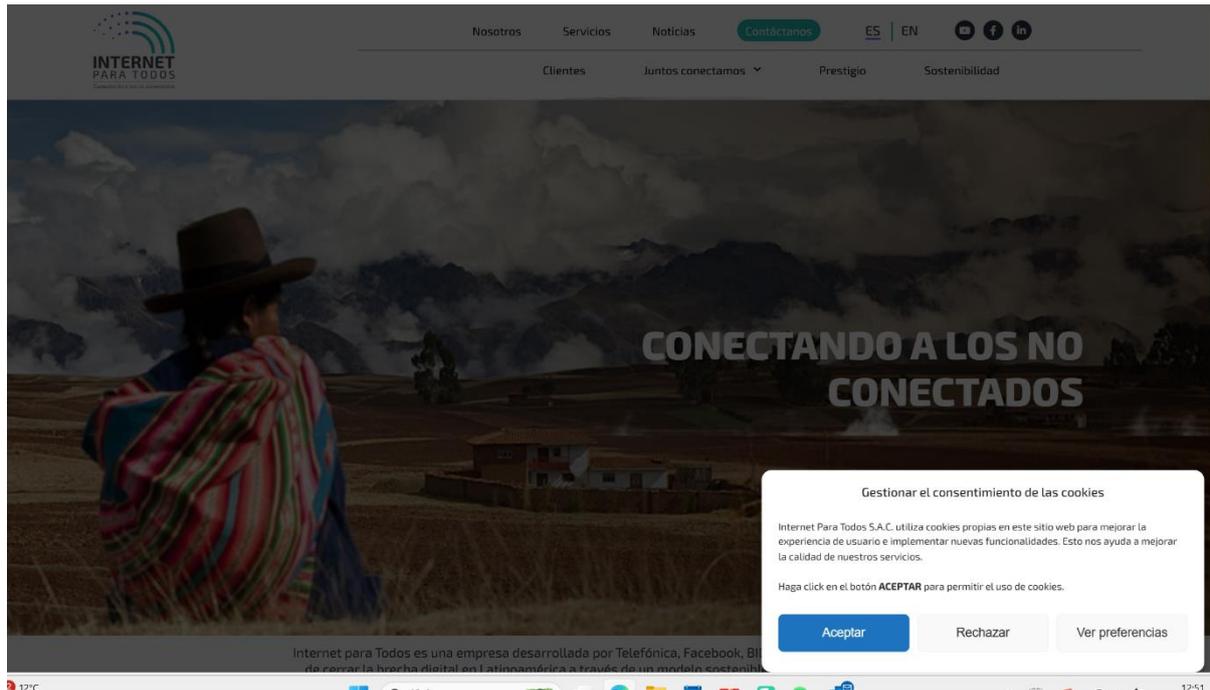
Title: GIS Assets Management System for Local Authorities (LA)

🏆 **2025 CHAMPION**

Entity Name: National Computer Board

Description: """The project allows the compiling and geo-tagging of various assets (electric poles, roads, drains, buildings etc..) on a visual GIS dashboard and easily allow officers to monitor and edit these assets (repairs, maintenance) and remedial actions. Data collection is being achieved through a mobile App used by field officers or virtual tagging on the GeoServer.

Infrastructure at the GOC has been set up for hosting all assets' data, the GIS software and applications as well as secured connectivity.

The GIS Assets is being integrated with the Council Project Management (CPM) and would allow the LA to closely monitor assets in near real time. Future systems such as Fleet Management and Permits & Licenses will be eventually incorporated.

The results obtained from the successful deployment of the pilot site now enables officers to quickly monitor the status of various assets, flag any faults or issues which are easily viewed on a map. The dashboard can be accessed by technical and senior management for near real time remedial actions.

The impact of the project is a shift from manual processes to an efficient GIS based monitoring of assets and flagging of alerts. The system allows simultaneous access by multiple officers and enables more efficient decision making.

Website: https://ncb.govmu.org/ncb/gis.html

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2

SDGs: SDG9, SDG11

Stakeholder Type: Government

Country, Region: Mauritius, Africa

Title: Project 774 Local Government Connectivity Network

Entity Name: Nigerian Communications Satellite Limited

Description: The Project 774 Local Government Connectivity Network is a groundbreaking initiative developed by the Honourable Minister of Communications, Innovation, and Digital Economy, Dr. Bosun Tijani, as part of the ministry's strategic plan to boost economic growth and bridge the digital divide in Nigeria. This project is being implemented in

collaboration with Nigerian Communications Satellite Limited and Galaxy Backbone, with the goal of providing reliable connectivity and access to essential services for Nigerians.

The results of this initiative have been impressive so far. By expanding internet access, the project has significantly contributed to economic growth and development. It has spurred entrepreneurial activities, attracted investments, and created new job opportunities nationwide. Additionally, the project has made strides in promoting digital inclusion and social equity, ensuring that marginalized communities have equitable access to technology and opportunities.

The increased connectivity has also enhanced civic engagement by enabling Nigerians to access various government services and participate more actively in civic life. Furthermore, the project has incorporated environmental sustainability by setting up hubs powered by solar energy and energy-efficient technologies, reducing its environmental footprint while expanding digital access.

Overall, the Project 774 Local Government Connectivity Network is a holistic and forward-thinking initiative that not only improves connectivity but also ensures that growth is sustainable, inclusive, and beneficial for all Nigerians. It lays a strong foundation for a digitally empowered and equitable future, driving progress across the nation.

Website: https://fmcide.gov.ng/tag/project-774-lg-connectivity/https://nigcomsat.gov.ng/

Target Beneficiary Groups: Youth; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV

SDGs: SDG5, SDG8, SDG9, SDG16

Stakeholder Type: Government

Country, Region: Nigeria, Africa

Title: CONNECTING THE ISLANDS OF BATANES: FROM ISOLATION TO DIGITAL INCLUSION

Entity Name: Department of Information and Communications Technology - Region 2

Description: Batanes, an island located in the Philippines, has long faced digital isolation due to its remoteness and frequent typhoons. With this, the province has struggled with unreliable connectivity and limited digital resources.

To address these challenges, the Department of Information and Communications Technology Regional Office II (DICT Region 2) launched the Low Earth Orbit satellite technology. At the early stage of its inception, the project already expanded to 101 locations and 127 access points, reaching 14,123 people in just five months. This initiative has greatly enhanced disaster resilience, enabling over 6,000 individuals to stay connected, access emergency updates, and coordinate relief efforts during the series of typhoons in 2024. Additionally, Batanes residents gained access to MWell's telemedicine platform, connecting them to over 1,000 specialists outside the province.

The educational sector has also seen significant improvements. With reliable internet, 1,612 students and 268 teachers across 21 schools now have access to advanced educational tools and hybrid learning opportunities. DICT has further supported the community by providing digital literacy training to 150 residents, including students, barangay workers, and senior citizens.

The project has also boosted local e-commerce, with 1,844 MSMEs using social media to reach a broader audience. Tourism has also flourished, with 26,175 tourists benefiting from the connectivity. With this, the LEO technology has not only bridged the digital divide in Batanes but has also empowered its communities to stay connected, access vital services, and unlock new opportunities for the growth and resilience in the province.

Website: https://www.facebook.com/DICTR2Batanes

Target Beneficiary Groups: Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC4

SDGs: SDG4, SDG8, SDG9

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: The Next-Gen 112 Project

Entity Name: MINISTRY OF INTERIOR OF THE REPUBLIC OF TÜRKİYE -GENERAL DIRECTORATE OF INFORMATION TECHNOLOGIES

Description: The Next-Gen 112 Project (Yeni Nesil 112 Projesi) is an innovative solution designed to ensure rapid and effective emergency interventions, categorized under AL C2. The project centralizes all emergency calls and short messages made through the 112 number, facilitating seamless access to institutions and services during emergencies. By leveraging advanced digital infrastructure and communication technologies, it ensures faster call routing, optimized resource utilization, and precise location detection.

Additionally, the project records all calls and messages, enabling the evaluation of service quality and efficiency. An effective network is established between relevant institutions through enhanced coordination and collaboration. Geographic Information Systems (GIS) are used to pinpoint incident locations accurately, while vehicle tracking systems improve the management and deployment of response teams.

The project ensures equitable service delivery, particularly for citizens in rural areas, promotes social justice, and provides interpreter support to overcome language barriers. These features enhance the societal impact of the project, fostering a safer environment for all individuals. Furthermore, by aligning the system with international standards, the project aims to ensure its sustainability and continuous development.

Website: https://www.112.gov.tr/112-acm-projesi

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC2, ALC3, ALC5

SDGs: SDG3, SDG9, SDG16

Stakeholder Type: Government

Country, Region: Türkiye (Republic of), Western Europe and North America

Title: Next Generation Broadband for Sustainble Development

Entity Name: Universal Service Fund

Description: The Next Generation Broadband for Sustainable Development (NG-BSD) Project is an initiative by Pakistan's Universal Service Fund (USF) to provide high-speed broadband and voice services (3G/4G) to unserved and underserved regions. Building upon

previous efforts that delivered basic telephony and data services, this program focuses on enhancing connectivity in areas lacking adequate digital infrastructure.

Objectives:

• Expand High-Speed Broadband Access: Deliver reliable internet services to remote and underserved communities, ensuring inclusivity in the digital landscape.

 Started with basic voice (2G), evolved to 3G-powered mobile data, embraced mobile broadband with 4G LTE and now looking forward to 5G as the licenses are planned to be awarded in 2025.

• Promote Socio-Economic Development: Facilitate access to e-services such as e-health, e-government, and e-commerce, thereby improving quality of life and economic opportunities.

Results Achieved:

Through the NG-BSD Project, USF deployed 3603 BTS Towers across the rural and remote areas of Pakistan. It has extended high-speed broadband services to numerous unserved and underserved areas, significantly enhancing connectivity.

Impact Generated:

By providing high-speed internet access, the program has empowered local communities with opportunities for education, healthcare, and economic activities. The enhanced connectivity has enabled residents to access online resources, participate in digital learning, utilize telemedicine services, and engage in e-commerce, thereby contributing to sustainable development and bridging the digital divide in Pakistan.

Website: https://usf.org.pk/programs/ng-bsd-program

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC7LEA, ALC7HEA, ALC7AGR

SDGs: SDG3, SDG4, SDG5, SDG7, SDG9, SDG13, SDG17

Stakeholder Type: Government

Country, Region: Pakistan, Asia and Pacific

Title: Thai Telecommunication Relay Services (TTRS) USO3

Entity Name: Office of the National Broadcasting and Telecommunications Commission

Description: The Thai Telecommunication Relay Service (TTRS) was launched under the Universal Service Obligation (USO) Masterplan No. 3 (2022) to ensure equal access to communication for individuals with hearing and speech disabilities. Implemented by the Universal Foundation for Persons with Disabilities, the National Science and Technology Development Agency (NSTDA), and the Office of the National Broadcasting and Telecommunications Commission (NBTC), the project aims to reduce digital inequalities and enhance emergency communication capabilities.

From July 2022 to June 2023, the project facilitated 438,960 relay service transactions, installed TTRS kiosks nationwide, and achieved a 94% emergency call response rate within 15 seconds. With a user satisfaction score of 89.80%, TTRS has significantly improved accessibility in employment, healthcare, and education.

The project's impact extends to increased workforce participation, better social inclusion, and environmental benefits through reduced physical travel. Future plans include AI-powered speech-to-text advancements, expanded rural kiosk coverage, and stronger policy advocacy. TTRS aligns with Thailand's digital transformation goals and supports the United Nations Sustainable Development Goals (SDGs) by fostering accessibility, economic empowerment, and social equity.

Website: https://www.ttrs.or.th/

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC7HEA, ALC7EMP, ALC8, ALC9, ALC10

SDGs: SDG3, SDG4, SDG5, SDG8, SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Thailand, Asia and Pacific

Title: Advance EYE

Entity Name: TM Technology Services Sdn. Bhd. (Group Network Technology)

Description: The name A-EYE is a play on words, combining "AI" for Artificial Intelligence and 'Eye,' to symbolize vision and observation.

A-EYE uses smart computer vision technologies to 'see' and and proactively prevent fiber cuts, using a combination of deep learning algorithms, image processing, IoT technology, and GPS satellite.

A-EYE can detect construction work in real-time, spotting dangers before they affect the cables. This keeps everything running smoothly and reduces any downtime.

The A-EYE web portal is AI-driven and transforms construction management. It automatically pinpoints locations, cross-verifies with existing infrastructure, and performs advanced impact analysis. The system dynamically assigns tasks to the appropriate teams with precision, optimizing efficiency and reducing risk.

The A-EYE mobile app is a powerful tool for field teams. It allows them to receive real-time assignments, track activities, and perform on-site assessments with advanced efficiency. This ensures that all tasks are handled with the highest level of accuracy and precision.

Website: https://patrol.tmrnd.com.my/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC2

SDGs: SDG9

Stakeholder Type: Private Sector

Country, Region: Malaysia, Asia and Pacific

Title: Connecting Kerling: Strategic Steps Toward Universal Internet Access

Entity Name: Malaysia Communications and Multimedia Commision

Description: Kampung Orang Asli (KOA) Kerling, a village in Hulu Selangor, Malaysia, with 71 families and 251 residents, faced severe digital exclusion due to poor connectivity. Unstable internet disrupted education, limited job opportunities, and hindered healthcare access, worsening the community's geographical limitations.

Under Jalinan Digital Negara (JENDELA), a national initiative by MCMC, a telecommunications tower was completed in December 2023. However, hilly terrain blocked microwave signals, requiring a 7.35 km fiber optic route, which faced land approval delays.

To address this, MCMC deployed Low Earth Orbit (LEO) satellite technology, making KOA Kerling Malaysia's first satellite-backhauled JENDELA site. In just 12 days, two satellite units were installed, providing stable 35Mbps internet. This enabled online learning, improved telemedicine, and created economic opportunities. Young entrepreneurs leveraged connectivity to overcome geographical barriers and expand their businesses beyond the village.

Though temporary, the satellite solution bridges the gap until fiber infrastructure is completed by Q2 2025. KOA Kerling's success highlights how technology can overcome geographical limitations and close the digital divide, ensuring no community is left behind in Malaysia's digital transformation.

Website: www.mcmc.gov.my

Target Beneficiary Groups: Indigenous and nomadic peoples

WSIS Action Lines: ALC2

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Smart Traffic Light

Entity Name: Public Works Department Malaysia

Description: Smart Traffic Light implemented by Public Works Department Malaysia (JKR) in collaboration with Loranet Technologies PLT, aims to optimize traffic flow, reduce congestion, and improve road efficiency. Using Artificial Intelligence (AI), Internet of Things (IoT), and real-time data analytics, the system dynamically adjusts Phasing Time and Green Wave synchronization based on traffic conditions. AI-powered cameras, loop sensors, and wireless vehicle detection classify vehicles, monitor queue lengths, and analyze traffic patterns, improving Level of Service (LOS) at intersections.

Since its implementation in 2022, the project has achieved in average more than 60% journey time savings, especially during peak hours and public holidays. Compared to costly flyover constructions (RM30–50 million), Smart Traffic Light is a cost-effective solution. It also provides 90% accurate traffic data, aiding road planning.

Beyond congestion relief, the system enhances motorist safety, reduces accident risks, and improves workplace productivity. Shorter travel times mean less stress, fuel savings, and lower carbon emissions. Employees arrive at work on time, and working parents enjoy more family time. With phase three launching in 2025, Smart Traffic Light continues to drive sustainable, efficient, and safer road networks across Malaysia.

Website: https://stl.loranet.my/

Target Beneficiary Groups: Youth; Older persons; Women; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC4, ALC6, ALC7GOV, ALC7BUS, ALC7HEA, ALC7EMP, ALC7ENV

SDGs: SDG3, SDG5, SDG8, SDG9, SDG11, SDG13, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Dalingap Digital Transformation Project

Entity Name: Department of Information and Communications Technology Region 10

Description: For years, the remote village of Dalingap, Misamis Occidental, remained unheard—trapped between armed conflict and the cruel silence of disconnection. With no access to telecommunications, education, or even basic government services, hope flickered dimly in a place where opportunity had no signal.

That changed in February 2024. Through a bold initiative, the Dalingap Digital Transformation Project shattered the barriers of isolation. In partnership with local and provincial governments, low-Earth orbit satellite kits were deployed, bringing high-speed internet to the barangay hall and schools for the first time in history. Children who once

walked miles for unreliable lessons now learn online. Farmers connect to new markets. Families torn apart by distance finally hear the voices of their loved ones.

A newly built Digital Transformation Center became the beating heart of progress, equipping residents with ICT training, cybersecurity awareness, and e-government access. Healthcare transformed with an eTelemedicine kit, where virtual consultations replaced days-long journeys for medical aid.

Dalingap is no longer a forgotten village. It is a story of resilience, technology, and hope restored—a living proof that connectivity does not just link people; it changes lives forever.

Website: https://www.facebook.com/DICTRegion10

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7HEA

SDGs: SDG3, SDG4, SDG9, SDG10, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Smart CALABARZON: The 'Smart Village, Smart Island' Revolutionizing Remote Communities

Entity Name: Department of Information and Communications Technology Region IV-A (CALABARZON)

Description: The Smart Village, Smart Island project, spearheaded by the Department of Information and Communications Technology (DICT) in the Philippines, aims to bridge the digital divide by providing essential ICT services to remote and underserved communities. The project's primary objective is to empower these isolated areas through digital connectivity, renewable energy solutions, and educational support. Through this initiative, the communities of Tingloy and Isla Verde in Batangas, and Pililla in Rizal have been connected to the internet, transforming their access to information and services. According to NEDA CALABARZON's Regional Development Plan of 2017-2022, Tingloy is one of the least developed municipalities, meanwhile Isla Verde has been a focal point for research by Conservation International Philippines to sustain its economic activities. The municipality

of Pililla, Rizal is identified as a hazard-prone area under the NEDA Regional Development Plan 2023-2028. Recognizing the urgent need to bridge these identified digital divides, the project Smart Village, Smart Island initiatives was implemented to ensure sustainable development and technological inclusivity. The project includes the installation of solar panels to provide renewable energy, ensuring a sustainable and reliable power source through partnership with the Institute of Electronics Engineers of the Philippines-Batangas Chapter (IECEP). Additionally, in collaboration with Huawei Philippines' School-in-a-Bag program, mobile classroom packages have been introduced, further enhancing educational opportunities for students in these remote locations. To date, the project has supported a total of 52,935 users in Tingloy, 5,460 beneficiaries in Isla Verde, and an estimated 5,888 users in Pililla, Rizal. Through connecting these communities to the digital world, the project has opened up new avenues for economic growth, improved access to education and healthcare, and fostered social inclusion.

Website: https://dict.gov.ph/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC2

SDGs: SDG4, SDG7, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Communications & Multimedia Industry Big Data Application: Communication Infrastructure Management System (CIMS)

Entity Name: Malaysian Communications and Multimedia Commission

Description: The Communication Infrastructure Management System (CIMS) is a big data application developed by the Malaysian Communications and Multimedia Commission (MCMC) to manage and optimize Malaysia's communication infrastructure. As a centralized platform with geospatial features, CIMS streamlines data submissions, updates, and monitoring for telecommunications, postal, and courier industries, ensuring transparency and efficiency.

Since its inception in 2012, CIMS has evolved into a comprehensive system, supporting initiatives such as JENDELA, the Service Disruption Dashboard (SDD), and the Communication Infrastructure Permit Management System (CIPM). By enhancing data accessibility and visualization, CIMS enables informed decision-making, reduces permit approval time from 90 days to 14 days, and improves service disruption management through AI-driven insights.

The system has positively impacted digital connectivity, particularly in rural areas, improving access to education, healthcare, and economic opportunities. Its collaboration with agencies like PLANMalaysia and NRES strengthens national infrastructure planning and disaster response mechanisms. CIMS also aligns with WSIS Action Lines and Sustainable Development Goals (SDGs), driving sustainable, inclusive growth while enhancing Malaysia's position as a regional leader in digital innovation.

Website: https://cims.mcmc.gov.my/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC2

SDGs: SDG1, SDG3, SDG4, SDG8, SDG9, SDG11, SDG13, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Box 2: Photo Contest Winner

About Social Media and Culture

© WSIS Photo Contest 2025 Finalist

Location : *Malang East Java Indonesia* - **Indonesia (Republic of)**

Photographer : M Joko Apriyo Putro

Two Girls are uploading dance content that is shared on social media and hope that many people will love the traditional dance culture of Java Indonesia.

Title: AI Agent+5G+Low-altitude satellite: Drones and autonomous trucks for auto mining

Entity Name: China Telecommunications Corporation

Description: Our project is dedicated to solving traditional communication challenges in the field of open-pit mining. Facing the limitations of traditional networks in complex

terrain, this solution employs an innovative low-altitude network architecture, integrating 5G-A networks with satellite internet. It uses drones to establish base stations, creating a three-dimensional communication network. The aim is to ensure efficient, real-time, seamless communication for all unmanned equipment in the mining area by introducing large models, multi-agent collaboration, digital twins, and other AI technologies. This enhances the intelligent operation and maintenance level of the mining area, reduces costs, and improves emergency rescue efficiency in the event of network outages.

Through these efforts, we have effectively bridged the digital divide in the mining industry, unleashing the full potential of advanced technologies and driving the intelligent transformation of the sector. This brings significant benefits to mining companies and the entire supply chain, promoting sustainable development and enhancing the overall safety and efficiency of mining operations.

Website: https://www.tmforum.org/catalysts/projects/C24.5.727/ai-agent-5g-mining-with-drones-autonomous-trucks#participants

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC2

SDGs: SDG3, SDG8, SDG9, SDG17

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Infrastructure Sharing Data Platform for Low-Cost Network Coverage

Entity Name: China Academy of Information and Communications Technology

Description: Communication network coverage is a crucial foundation for bridging the digital divide. In many remote regions and developing countries, the lack of network facilities prevents a large portion of the population from accessing the internet, limiting their access to resources, such as equal education, healthcare and employment. Expanding network coverage and improving network connection quality are important topics on the global development agenda.

Infrastructure sharing is an effective way to facilitate low-cost construction of communication networks and accelerate the accessibility of information technology. By sharing and pooling funds and technologies from multiple operators to form synergies, the costs of network construction can be significantly reduced, the construction speed can be accelerated, and the population coverage of networks can be expanded. However, the difficulty in coordinating network construction needs among operators and the inadequate exchange of resource information have always been major obstacles to infrastructure sharing. How to quickly realize the exchange of resource information and the matching of facility sharing demands among operators is an important topic in promoting infrastructure sharing.

To promote network infrastructure sharing, drive low-cost network construction, and enable more regions and population to use information technology, China Academy of Information and Communications Technology (CAICT) has developed the Network Infrastructure Sharing Data Platform. The platform can aggregate network infrastructure resource information and construction needs from operators and telecom tower companies such as China Telecom, China Mobile, China Unicom, and China Tower, helping them quickly match facility sharing demands and effectively assisting operators in collaborating to expand network coverage.

Website: https://www.caict.ac.cn/english/

Target Beneficiary Groups: Older persons; Indigenous and nomadic peoples; The poor; Remote and rural communities

WSIS Action Lines: ALC2

SDGs: SDG1, SDG2, SDG3, SDG4, SDG8, SDG9

Stakeholder Type: Academia

Country, Region: China, Asia and Pacific

Title: Innovative Scheme of Integrated Energy-saving Communication Tower

Entity Name: China International Telecommunication Construction Corporation

Description: Integrated Energy-saving Communication Tower innovatively integrates the main equipment installation cabin of mobile communication with the tower body of the communication tower, reducing the occupied   area, effectively lowering the usage of construction materials, shortening the construction period, and achieving the effect of cost reduction and efficiency improvement.

One highlight of this project is the design of a passive cooling self-circulation system, which utilizes the chimney effect and passive ventilation equipment to achieve natural cooling and ventilation, promoting energy conservation and emission reduction and contributing to the attainment of the "dual carbon" goals.

At present, this scheme has been granted an invention patent by the National Patent Office. It has been implemented at 68 stations in Zhengzhou, Henan Province. Each station can save over 1,300 kilowatt-hours of electricity annually, and the total investment reduction amounts to 1.01 million yuan. The economic and environmental benefits are remarkable.

Website: http://www.citcc.cn/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2

SDGs: SDG3, SDG13

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Revolutionizing Emergency Communications: The Power of Integrated Space-Air-Ground Technologies

🏆 **2025 CHAMPION**

Entity Name: China Unicom

Description: This project aims to enhance emergency network connectivity, air-ground multi-dimensional high-bandwidth information transmission, and multi-network integrated smart emergency response capabilities through the integration of space, air, and ground

network technologies. By constructing a resilient and secure emergency communication network, it promotes the development of information and communication infrastructure. The project has been successfully implemented in various fields in China, including scientific research, space exploration, and disaster relief. It has provided excellent communication experiences for major events such as the Beijing Winter Olympics, the Forum on China-Africa Cooperation, and the launch and return of the Shenzhou spacecraft. It has also provided rapid, stable, and high-speed "lifelines" on the front lines of various natural disasters such as typhoons in Hainan, earthquakes in Gansu, and heavy rains in Liaoning. These achievements have not only improved the efficiency of emergency services but also contributed to the realization of sustainable development goals. The project's model is replicable and has served emergency management departments and industries in several Chinese provinces. Its construction experience can be applied to emergency communication departments of more governments and operators. The project can provide ubiquitous, intelligent, collaborative, and efficient emergency communication services for applications in a wide range of three-dimensional spaces over the long term, reducing the losses caused by natural disasters and accidents, and maintaining the stability of production and living order.

Website: https://www.chinaunicom.com/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2

SDGs: SDG3, SDG8, SDG9, SDG11, SDG13, SDG14, SDG15, SDG16

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

WSIS Action Line C3.

Access to Knowledge and Information

WSIS ACTION LINE 3
ACCESS TO
INFORMATION
AND KNOWLEDGE

Title: The Data Bridge Project

Entity Name: Social Protection Fund

Description: The **Data Bridge Project** aims to establish a comprehensive data integration system between the Social Protection Fund and various other entities to ensure seamless access to all the necessary data required for delivering social benefits to those in need. This initiative seeks to cover a wide range of beneficiaries within Oman, including over 1+ million children, 200,000+ elderly individuals, more than 60,000+ families requiring support, 8,000+ widows, 25,000 disabled, 26,000+ unemployed and 16,000+ orphans.

By connecting multiple databases and systems across different organizations, the project intends to create a unified platform that ensures accurate, up-to-date information is available for decision-making and service delivery. This integration will help streamline the process of identifying eligible individuals and families, making it easier to provide timely financial aid and social services to those who require them the most.

The **Data Bridge Project** is not only enhance the efficiency and effectiveness of social protection programs but also foster better coordination among various stakeholders involved in supporting vulnerable groups in Oman. Ultimately, the project contributed in improving the quality of life for those in need, ensuring that social benefits reach the right people in an organized and systematic manner.

Website: https://www.spf.gov.om/en/home-2/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC3

SDGs: SDG1, SDG8

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific

Title: Statistical Database

Entity Name: General Authority for Statistics.

Description: It is one of the projects of the General Authority for Statistics, through which it seeks to achieve the goals of the Kingdom's Vision 2030 to support decision makers and policy makers and to enable users to obtain and view statistical data in a way that meets

their diverse needs and responds to the standards and requirements of providing open data. The statistical database is considered the official and unified reference for the statistical products issued by the Authority and provides comprehensive statistical information that serves the needs and expectations of all types of users. The statistical database provides all the products of the General Authority for Statistics through an international classification of various statistical topics, and in a manner that enables users to access information in the quickest and easiest ways. The platform also includes multiple functions such as advanced search, exporting data in all globally applicable forms and formats, and sharing data with beneficiaries in technical ways. Advanced, the platform also allows the possibility of designing statistical outputs in a manner that meets the requests of beneficiaries.

Website: https://www.stats.gov.sa/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC8

SDGs: SDG2, SDG3, SDG4, SDG5, SDG6, SDG7, SDG9, SDG10, SDG11, SDG15, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: HONOR Tech For Good——Bridge the digital divide by AI

Entity Name: HONOR Device Co., Ltd

Description: In China, there are 27,000,000 hearing impaired people, they can not make phone call or have voice communication. HONOR's project helps them make a better and easier communication style by providing a on device AI subtitles which can translate voices into text simultaneously. This help a lot of people in their daily work and life, such as for the hearing impaired couriers, they can quickly understand the customers request through phone call, and for the hearing impaired students, they can quickly catch up teachers voice and take notes. In 2024, HONOR ESG team also organizes more than 10 sessions of face to face training which covers more 1000 hearing impaired person. As a result, in 2024, the

HONOR user from hearing impaired person increased 1,000,000, which makes the program more sustainable.

Website: https://www.honor.com/global/honor-esg/tech-for-good/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC3

SDGs: SDG3, SDG4, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: Tariff Comparison Service

🏆 **2025 CHAMPION**

Entity Name: Information Technologies and Communication Authority

Description: Since there is a free market environment in the relevant sector, ensuring market and product/service transparency is one of the most important consumer protection tools. With the 'Tariff Comparison Service', it is aimed to provide accurate information to consumers with simple, clear and understandable data, so that consumers can make the right choice for themselves through this information. It is also aimed to eliminate information asymmetry, which is one of the important market failures in the economic literature. By eliminating information asymmetry in the sector, it is aimed to ensure that consumers make the right choice, increase price competition and quality of service. In addition, telecommunication companies can easily introduce their services to citizens through this service, thus increasing the recognition of small-scale companies in the market will have a positive effect on market competition. Within the scope of all these, protection of consumers in a weak position will be ensured. In addition, special consumer groups such as the people with disabilities, the elderly, and those with economic difficulties will be able to easily access tariffs offered specifically for them through this service

Website: https://www.turkiye.gov.tr/btk-tarife-karsilastirma

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4

SDGs: SDG9, SDG10, SDG12, SDG15

Stakeholder Type: Government

Country, Region: Türkiye (Republic of), Western Europe and North America

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Query Parameters | Quick Solution | How can I help? | MUHAMMED FATIH

and Communication
Authority.

Service Type	Mobile communication service (2G, 3G, 4.5G)
Business Owner Name	Netgsm Communication and Information Technologies Inc. TT Mobile Communication Services Inc. Turkcell Communication Services Inc. Vodafone Telecommunication Inc.
Average Monthly Wage (TL)	250 - 500
Payment Type	Invoiced
Is there number portability?	No
Commitment Period	0-12
Connection Type	All
Monthly Domestic Voice (Minutes)	750 - 1,500
Monthly All-route Data (GB)	20 - 30
Monthly Domestic Short Messages (Number)	250 - 1,000
Display Option	Show All Individual Tariffs

Tariff Information

Business Owner Name	Tariff Name	Average Monthly Wage(TL)	Commitment Period	Monthly Domestic Voice (Minutes)	Monthly Domestic Short Messages (Number)	Monthly Data (GB)	Maximum Withdrawal Fee (TL)	Initial Fee (TL)	Subscriber Group	M
TT Mobile Communication Services Inc.	20 Special Tariffs for Your Institution	265	12	1000	1000	20	1325	161.08	New Customer	
TT Mobile Communication Services Inc.	Presidential 20GB Tariff	269	12	1500	250	20	1345	0	New Customer	
TT Mobile Communication Services Inc.	Interior Prime 20GB Tariff	314.12	12	1500	1000	20	750.08	0	New Customer	
TT Mobile Communication Services Inc.	Energy 25GB Tariff	375	12	1500	1000	20	1875	0	New Customer	
Turkcell Communication Services Inc.	EXACTLY MY FAVORITE 20GB ANNUAL	390	12	1000	250	20	2190	0	There is a participation requirement	
Vodafone Telecommunications	Red Opportunity 2025 20GB Package_Red	390	12	1000	250	20	1300	0	There is a condition of	

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Information Technologies and ... | Tariff Comparison

Information Technologies and Communication Authority
Tariff Comparison

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Tariff Detail Information

Monthly Fee Without Commitment	715
Average Cancellation Fee	885
Additional Benefits	Within the scope of the tariff / package, unlimited messaging on Whatsapp, unlimited talk time with Türk Telekom mobiles, 5GB of data right for Instagram, Facebook, Youtube and X direction are offered.
Link Address of the Operator's Website Containing All Features of the Tariff / Campaign	https://bireysel.turktelekom.com.tr/mobil/yeni-musteri-tarife-ve-paketleri/faturali-tarifeler/enerji-25gb-tarifesi
Subscriber Group Details	Special application for new line installation or number portability from contracted Enerjisa, Faturamatik, Pratik İşlem, Faturakom and Efix points
Details of Usage Rights	Within the scope of the tariff, 1500 minutes to all domestic directions, 1000 SMS, 20 GB from mobile, 5 GB internet right valid on social media (Facebook, Youtube, Instagram, X) are offered.
Tax and Other Legal Fee Information	Wireless Usage Fee: Annual 258.04 TL. The first month is reflected on the invoice as 21.50 TL. New Facility Special Communication Tax: Paid to the state on your behalf during the new subscription. It is divided into 12 equal installments and reflected on the invoice as 47.50 TL per month. The amount for 2025 is 570 TL. Wireless License Fee: Collected only once for a new subscription as 258.04 TL. The first month and 11 months are 21.51 TL. The remaining one month is 21.43 TL. Value Added Tax: VAT is reflected on your invoice at a rate of 20% on your usage. Special Communication Tax: A 10% Special Communication Tax is reflected on uses subject to electronic communication.
Details of Preliminary Fee	There is no initial fee application within the scope of the tariff/package.
Voice Call Package Excess Details	When the voice benefit offered within the scope of your tariff / package ends, if there is no other voice benefit defined for your line, you will be charged 3.12 TL / min.
SMS Package Excess Details	When the SMS benefit offered within the scope of your tariff / package ends, if there is no other SMS benefit defined for your line, you will be charged 2.23 TL / unit.
Data Usage Package Excess Details	When the mobile internet usage right offered within the scope of the tariff is exhausted, a fee of 20.32 TL for every 100 MB will be applied for 6-step data exceedance. A maximum of 121.92 TL will be reflected as the internet exceedance fee within the scope of the tariff within a billing period, internet access of customers who reach this fee will be suspended until the end of the billing period and no additional fee will be charged.

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Information Technologies and ... | Tariff Comparison

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Query Parameters

Service Type	Fixed Internet
Business Owner Name	Andromeda TV Digital Platform Operation Inc. Digital Platform Technology Services Inc. Millenicom Telecommunication Services Inc. Netgsm Communication and Information Technologies Inc. Superonline Communication Services Inc. TTNET Inc. Turknet Communication Services Inc. Turksat Satellite Communication Cable TV and Operation Inc. Vodafone NET Communication Services Inc.
Average Monthly Wage (TL)	250 - 500
Payment Type	Invoiced
Is There a Change in Internet Service Provider?	No
Commitment Period	0-12
Connection Type	Fiber Internet
Download Speed (Mbps)	24 - 50
Display Option	Show All Individual Tariffs

Tariff Information

Business Owner Name	Tariff Name	Average Monthly Wage(TL)	Commitment Period	Connection Type	Monthly Data (GB)	Download Speed (Mbps)	Maximum Withdrawal Fee (TL)	Initial Fee (TL)	Subscriber Group	More
Turksat Satellite Communication Cable TV and Operation Inc.	(MMO) Cablenet Campaign for Every Home 12 Months (Cable)	345	12	Fiber Internet	Unlimited	50	1948.33	0	Exclusive to Existing Customers	Deta
Turksat Satellite Communication Cable TV and Operation Inc.	(MMO) Cablenet Campaign for Every Home 12 Months (Cable)	345	12	Fiber Internet	Unlimited	25	1948.33	0	Exclusive to Existing Customers	Deta
Turksat Satellite Communication Cable TV and Operation Inc.	(MMO) Cablenet Campaign for Every Home 12 Months (Cable)	360	12	Fiber Internet	Unlimited	35	1998	0	Exclusive to Existing Customers	Deta
Turksat Satellite Communication Cable TV and Operation Inc.	(MMO) Cablenet Campaign for Every Home 12 Months (Cable)	375	12	Fiber Internet	Unlimited	50	2048.67	0	Exclusive to Existing Customers	Deta

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Tariff Detail Information

Monthly Fee Without Commitment	520
Average Cancellation Fee	1196.23
Additional Benefits	-
Link Address of the Operator's Website Containing All Features of the Tariff / Campaign	https://www.turksatkablo.com.tr/tumkampanyalar-detay.aspx?q=aWQ9MTM5MiZiaW5hX2lkPSZkYWlyZV9ubz0mQkJLPSZzZWJla2VUdXJ1SWQ9JmFkcmVzPQ%3d%3bvHlwP5pY9M%3d
Link Address of the Operator's Infrastructure Inquiry Page for Fixed Internet Service	https://www.turksatkablo.com.tr
Subscriber Group Details	Exclusive to Existing Customers
Details of Usage Rights	-
Tax and Other Legal Fee Information	Value Added Tax: Value added tax amount calculated on the total (VAT-SCT base) Special Communication Tax: Special communication tax amount calculated on the total (VAT-SCT base) VAT is calculated as 20%, SCT is calculated as 10% and is included in the prices.
Details of Preliminary Fee	Within the scope of the campaign, the 840.00 TL Activation Fee will not be charged. In case of cancellation of the service, it will be reflected on the invoice as a commitment cancellation fee.
Voice Call Package Excess Details	-
SMS Package Excess Details	-
Data Usage Package Excess Details	-

This service is provided through the e-Government Gateway infrastructure in cooperation with the Information Technologies and Communication Authority.

Title: "PUNKU, the telecommunications information portal"

Entity Name: Telecommunications Regulatory Agency

Description: """PUNKU is a tool designed by OSIPTEL that allows people to access various updated information on the telecommunications sector in Peru.

By mean of PUNKU, several telecommunications sector indicators can be analyzed, related to lines, connections, traffic, incomes and prices of public telecommunications services. Likewise, information on investments made by telecomm operators, financial ratios, claims for service and company, service access data, as well as fixed and mobile number portability data is provided by the tool. Indicators are continuously updated with different periodicity depending on the kind of information; in consequence, updates can be monthly (such as portability data), quarterly (such as line/connection data) or annually (such as financial data).

Indicators shown in PUNKU can be exported to Excel, Word, or PDF format; likewise, the tool also allows downloading information structured in databases ("PUNKU Datasets"), guaranteeing access to open data on telecommunications sector.

Finally, it should be noted that PUNKU allows the interactive use of showed indicators, since it makes possible to modify the types of graphs and modify time frame based on scroll buttons."""

Website: https://punku.osiptel.gob.pe/

Target Beneficiary Groups: Youth; Women; Migrants

WSIS Action Lines: ALC3, ALC7GOV

SDGs: SDG4, SDG9

Stakeholder Type: Government

Country, Region: Peru, Latin America and the Caribbean

Title: Canasta Digital Social

Entity Name: INDOTEL

Description: "Canasta Digital Social consists in providing an allowance with the latest generation broadband internet service for 24 months to 4,300 women living in

communities with high levels of poverty and low internet penetration, between the ages of 20 and 60 and basic education level. This solution also includes a smartphone, so they can have access to internet and navigate.

As part of the project, these women are trained in digital skills and competencies, through a basic digital skills program with a gender focus.

Women will be able to safely use a smartphone and access Internet both to streamline their work environment and for their day-to-day tasks, without restrictions of use in any place and with sufficient data, also they will implement the training received to improve their quality of life, including, but not exclusively, obtaining a higher monthly income, and empowering them to the use of the ICTs

INDOTEL, aware of the importance of access to broadband Internet service for the development of digital skills, productivity, and economic growth, and seeking alternatives that promote universal access, establishes among its priorities the development of initiatives that help increase Internet access, mainly for women heads of household, who are unable to cover their costs, in order to connect them to a quality internet service and therefore provide them with the opportunities offered by digital technologies for education, health, productive work, among others. Limited access to modern technologies limits their power to generate economy and transformation and, above all, limits their participation in society and knowledge.

With projects such as Canasta Digital Social, INDOTEL is committed to providing more opportunities for women to be active users of the new digital environment, with the belief that through these tools we are committed to greater empowerment for women and in their way to improve the quality of life of their families and therefore their communities"

Website: https://presidencia.gob.do/noticias/gobierno-entrega-canasta-digital-social-2000-mujeres-beneficiarias-del-programa-superate

Target Beneficiary Groups: Women

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5

SDGs: SDG1, SDG3, SDG4, SDG5, SDG10

Stakeholder Type: Government

Country, Region: Dominican Republic, Latin America and the Caribbean

Title: Geekulcha

Entity Name: Geekulcha

Description: Geekulcha is where the young, skilled, creative and ambitious tech minds meet to connect with each other, share knowledge, collaborate on projects, network with industry leaders, obtain training to further improve and enhance their skills and to put that newly acquired skill to work. The platform has over 9 400 students across Africa.

Established 15 March 2013, our focus is on empowering young geeks through ICT skills development and training while giving them a taste of what awaits them in the big world through industry exposure.

Website: https://www.geekulcha.com/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG8

Stakeholder Type: Private Sector

Country, Region: South Africa, Africa

Title: Educational Institutions Internet Connectivity Program

Entity Name: Mawingu

Description: Mawingu.org is the social impact arm of Mawingu Company and aims to use the internet's power to open opportunities and transform lives by offering meaningful internet connectivity in rural Kenya. What makes our internet connectivity meaningful is the affordability to the user (subsidized costs) and our capacity to deliver at the right speed where it's needed most. We bridge the access and cost barriers to the internet by connecting underserved institutions, and communities through fixed connectivity at cost and via free public Wi-Fi hotspots.

Through our Educational Institution's Internet Connectivity program , Mawingu.org is working to unlock the potential for digital learning in the classrooms rather than the ICT labs by converting the classrooms into digital-enabled learning spaces, taking connectivity to the teachers' and students' hands.

We tackle three of the critical barriers that keep most educational institutions from accessing meaningful internet across rural Kenya:

1. Cost of access - Infrastructure / CAPEX – We work with donors to cover the infrastructure cost needed to set up the internet across all the classrooms.

2. Affordability – The monthly subscription is charged at cost (subsidized price). Institutions value having internet access and therefore set their monthly budget to pay for the internet, just like how they pay for other utility bills such as water and electricity.

3. Rural/remote connectivity – Mawingu company is the country's largest company working exclusively to connect rural Kenya and Mawingu.org rides on its vast infrastructure.

This approach to the proposed solution is different from the conventional adopted solutions and at the same time, it's sustainable. Three months after the inception of the educational institution's connectivity program, Mawingu.org has connected 15 institutions impacting over 3,600 people. The objective is to increase the number of institutions under this program to 100 and impact over 20,000 people by the end of 2023."""

Website: https://drive.google.com/drive/folders/1en9oOPNjzL7CyJBQWONn7dicniL8gz02?usp=sharing

Target Beneficiary Groups: Youth; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG9, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: Kenya, Africa

Title: Mtandao point

Entity Name: MTANDAO POINT

Description: MTANDAO POINT is a community-driven initiative focused on providing affordable and reliable internet access to underserved communities. The project addresses the high cost of mobile data and digital exclusion by deploying a shared Wi-Fi network

using a switch-based distribution system and plans to implement a mesh topology for broader coverage.

Since its launch in November 2024, MTANDAO POINT has rapidly gained traction, growing from an initial revenue of TZS 280,000 in the first month to TZS 14,000,000 by December 2024. This growth is driven by an increasing user base and the high demand for cost-effective internet services.

Beyond connectivity, MTANDAO POINT is empowering farmers through a unique model where users collectively contribute service fees, which are reinvested into agricultural inputs and loans, fostering economic sustainability. The project enhances digital inclusion, providing access to online education, financial services, and business opportunities.

With a vision to expand across Tanzania, MTANDAO POINT is bridging the digital divide, creating economic opportunities, and ensuring that communities thrive in the digital era. Through scalable, community-owned internet solutions, the initiative is transforming lives and setting a new standard for inclusive connectivity.

Website: https://www.linkedin.com/in/mtandao-point

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7AGR

SDGs: SDG1, SDG4, SDG7

Stakeholder Type: Academia

Country, Region: United Republic of Tanzania, Africa

Title: Shaheen Geospatial application

Entity Name: Ministry of Climate Change and Environment

Description: Shaheen An interactive geo map that serves as an electronic guide, which reflects the health status to import live animals into the country.

Through Shaheen, customers can inquire about the countries from which live animals can be imported, based on the species of animal. They can also access all relevant information and guidelines related to the importation of live animals.

Goals:

1. Organizing the process of importing live animals into the country.

2. Ensuring easy access to information.

3. Aligning with the UAE government's directions and the smart services strategy.

4. Strengthening the national biosecurity system.

5. Streamlining and regulating procedures to enhance customer satisfaction

Positive Impact:

1. Provides easy access to information on the import of live animals, service links, and health certificates from various countries, speeding up procedures and facilitating the service.

2. It supports biosecurity by reducing the spread of invasive species, protecting the local environment, and ensuring animals are free from diseases.

3. Enhances food security, food safety, sustainability, public health, and trade in the livestock sector.

Results achieved:

1. Facilitating procedures and speeding up completion

2. Decrease in the number of inquiries received from customers

3. Decrease in the number of animal disease reports recorded

4. Increase in the import trade of live animals and birds

5. High customer satisfaction index

Website:
https://gis.moccae.gov.ae/arcgis/apps/sites/?fromEdit=true#/data/pages/shaheen

Target Beneficiary Groups: Indigenous and nomadic peoples; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC6, ALC7GOV, ALC7ENV, ALC7AGR, ALC11

SDGs: SDG2, SDG9, SDG12, SDG15, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: AI for Aging: Solving the $1.4 Trillion Challenge

🏆 **2025 CHAMPION**

Entity Name: GetSetUp

Description: The global aging population presents a $1.4 trillion challenge, straining healthcare, social systems, and economies. Our AI-driven assistant is the first to specifically address aging's complexities, empowering older adults with accessible, action-driven automation. It can simplify critical tasks like Medicare enrollment, benefit applications, and digital literacy, cutting administrative costs for agencies. Through a human-AI hybrid approach, multilingual support, and seamless system integrations, we bridge the digital divide and reduce inefficiencies in aging services. With 10M+ activities delivered and 100K+ older adults with access to our AI, we are revolutionizing aging support and ensuring independence, dignity, and sustainability for older adults.

Website: http://www.getsetup.io

Target Beneficiary Groups: Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC7LEA, ALC7HEA

SDGs: SDG3, SDG4

Stakeholder Type: Private Sector

Country, Region: United States of America, Western Europe and North America

Title: Photo Voltaic (PV) Hub

Entity Name: New and Renewable Energy Authority

Description: This platform helps spreading awareness about the use of solar energy as a clean, sustainable energy through:

1. The hub has a database of PV market, certified PV installers (categorized by name, city, and projects and the validity dates of their certificates), as well as PV installations all over Egypt.

2. The hub provides a user-friendly interface where:

I. The clients can find detailed information about entities that give financial and technical support for implementing PV Systems in different sectors.

II. Clients can read about stakeholders and PV technologies, find all financial and legal information related to PV, and fees required to distribution companies, samples of application forms and useful online resources, such as the calculator to calculate required power and approximate cost.

III. PV installer can register and send a certification request to NREA, attach required documents and pay fees securely online.

IV. The certified PV installer can submit an installation request to the distribution company, with the ability to follow up their request.

V. Distribution companies are notified about any new requests sent by the PV installers and can display it, update the request status, and can generate statistical reports.

Website: https://pv-hub.org/

Target Beneficiary Groups: Youth; Older persons; Women; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7GOV, ALC7ENV

SDGs: SDG7, SDG8, SDG12, SDG13

Stakeholder Type: Government

Country, Region: Egypt, Africa

Title: Digital Today- the Swedish Post and Telecom Authority

Entity Name: Digitalidag- en del av Post- och telestyrelsen

Description: Digitalidag is a collaborative platform that is a part of the Swedish Post and Telecom Authority (PTS). The organization's work is guided by the principles of listening,

dialogue, and collaboration. Our goal is to inspire everyone to be willing and able to participate in the digital development.

Once a year, during autumn, the themeday Digitalidag is organized, where actors across Sweden come together to inspire, educate, and discuss the opportunities and challenges of digitalization. Digitalidag represents the collective engagement of all participants, ensuring broad outreach with activities tailored to diverse target groups.

During Digitalidag 2024, 387 actors organized 530 activities in 185 municipalities across Sweden. Between April 18 and November 16, 2024, the Digitalidag network engaged 978,511 people to participate in educational activities aimed at improving their digital skills and AI-capabilities.

Website: https://digitalidag.se/start

Target Beneficiary Groups: Older persons

WSIS Action Lines: ALC3

SDGs: SDG4

Stakeholder Type: Government

Country, Region: Sweden, Western Europe and North America

Title: Mishkat - Igniting Saudi Arabia's Sustainable Future Through Interactive Energy Education

Entity Name: King Abdullah City for Atomic and Renewable   Energy

Description: Mishkat, a flagship initiative of King Abdullah City for Atomic and Renewable Energy (K.A.CARE) in Saudi Arabia, is not just an exhibition center; it's a dynamic ecosystem of interactive Information and Communication Technologies (ICTs) designed to revolutionize renewable energy education. Mishkat goes beyond traditional learning methods, immersing visitors in a multi-sensory environment that fosters engagement, understanding, and action towards a sustainable future. This aligns directly with Saudi Vision 2030 and the UN Sustainable Development Goals.

Mishkat's ICT infrastructure includes: a large-scale interactive pledge wall displaying personalized commitments to sustainability; multi-player projection table games like the

"Wind Energy Exhibit" where users collaboratively design wind farms; gesture-based interactive displays exploring advanced energy concepts; card-activated information kiosks providing in-depth knowledge on various renewable energy sources; and the "Energy Capture" mobile game (available on the iOS App Store) extending the learning experience beyond the physical center. This multi-faceted approach has engaged over 2 Million users only at the physical facility, demonstrating significant increases in knowledge retention and inspiring action towards sustainable practices. Mishkat exemplifies the transformative power of ICT in driving large-scale education and behavioral change.

The future metaverse will have AI guides with advanced lip-syncing mapping phonemes to facial expressions and generative AI based responses, creating remarkably lifelike and personalized interactions with the visitors.

Website: https://mishkat.org.sa/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7LEA, ALC7ENV

SDGs: SDG4, SDG7, SDG9, SDG12, SDG13

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Financial Inclusion Dashboard: Empowering Data-Driven Decisions for Inclusive Growth

🏆 2025 CHAMPION

Entity Name: Palestine Monetary Authority

Description: The Financial Inclusion Dashboard is an interactive digital platform that promote transparency, inform policymaking, and empower stakeholders by providing real-time insights into financial inclusion metrics across Palestine. The dashboard presents key metrics such as account ownership, loan accessibility, and mobile money usage through interactive charts and graphs. It disaggregates data by demographics, geography, and

financial service type, ensuring granular insights and inclusivity. By fostering data-driven decision-making, the dashboard aims to identify gaps in financial access, promote equitable policies, and improve outreach to underserved populations.

Website: https://www.pma.ps/en/

Target Beneficiary Groups: The poor

WSIS Action Lines: ALC1, ALC3, ALC7GOV, ALC10

SDGs: SDG1, SDG5, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Palestine, Western Europe and North America

الشـمول المالـي في فلسطين
Financial Inclusion in Palestine

مؤشرات الشمول المالي - سلطة النقد

2023	2022	2021	2020	2019	
1.2	1.3	1.3	1.3	1.3	عدد فروع ومكاتب المصارف لكل 10,000 بالغ
2.4	2.4	2.4	2.4	2.5	عدد الصرافات الآلية لكل 10,000 بالغ
3.6	3.7	3.7	3.8	3.8	مجموع عدد نقاط الوصول (فروع + صراف آلي) لكل 10,000 بالغ
%51	%50	%46	%44	%43	نسبة البالغين الذين لديهم على الأقل حساب بنكي واحد
%7	%7	%7	%7	%8	نسبة البالغين الذين لديهم على الأقل قرض مصرفي واحد
%10	%10	%10	%10	%11	نسبة البالغين الذين لديهم على الأقل قرض واحد

الوصول للخدمات
Access

القطاع المصرفي
الاستخدام
Usage

Title: DIGITAL AWARENESS PROGRAMME

🏆 **2025 CHAMPION**

Entity Name: NIGERIAN COMMUNICATIONS COMMISSION

Description: This programme involves an assessment of the ICT needs of schools for purposes of responding to those needs through the provision of ICT infrastructures and equipment. Under this project, selected institutions of learning across the country are equipped with computer laboratories, fully installed with Internet facilities. By this strategy schools and colleges are exposed to Information and Communications Technology (ICT) applications and usage for enhanced productivity.

Specifically, the Commission in different batches, support Six (6) Secondary Schools in each of the Six (6) Geopolitical Zones of Nigeria by providing them with Twenty one (21) Desktop Computers, tables and chairs, Local Area Network, Printers, Scanners, VSAT facilities and deployment of one Year Bandwidth Subscription for high speed Internet Access. These facilities are complemented with alternative power supply, mostly standby generators/solar powered system, a fully built and secured Computer Laboratories with all the necessary accessories.

Website: https://ncc.gov.ng/the-ncc/stakeholders/projects/75-digital-awareness-programme-dap

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3

SDGs: SDG4

Stakeholder Type: Government

Country, Region: Nigeria, Africa
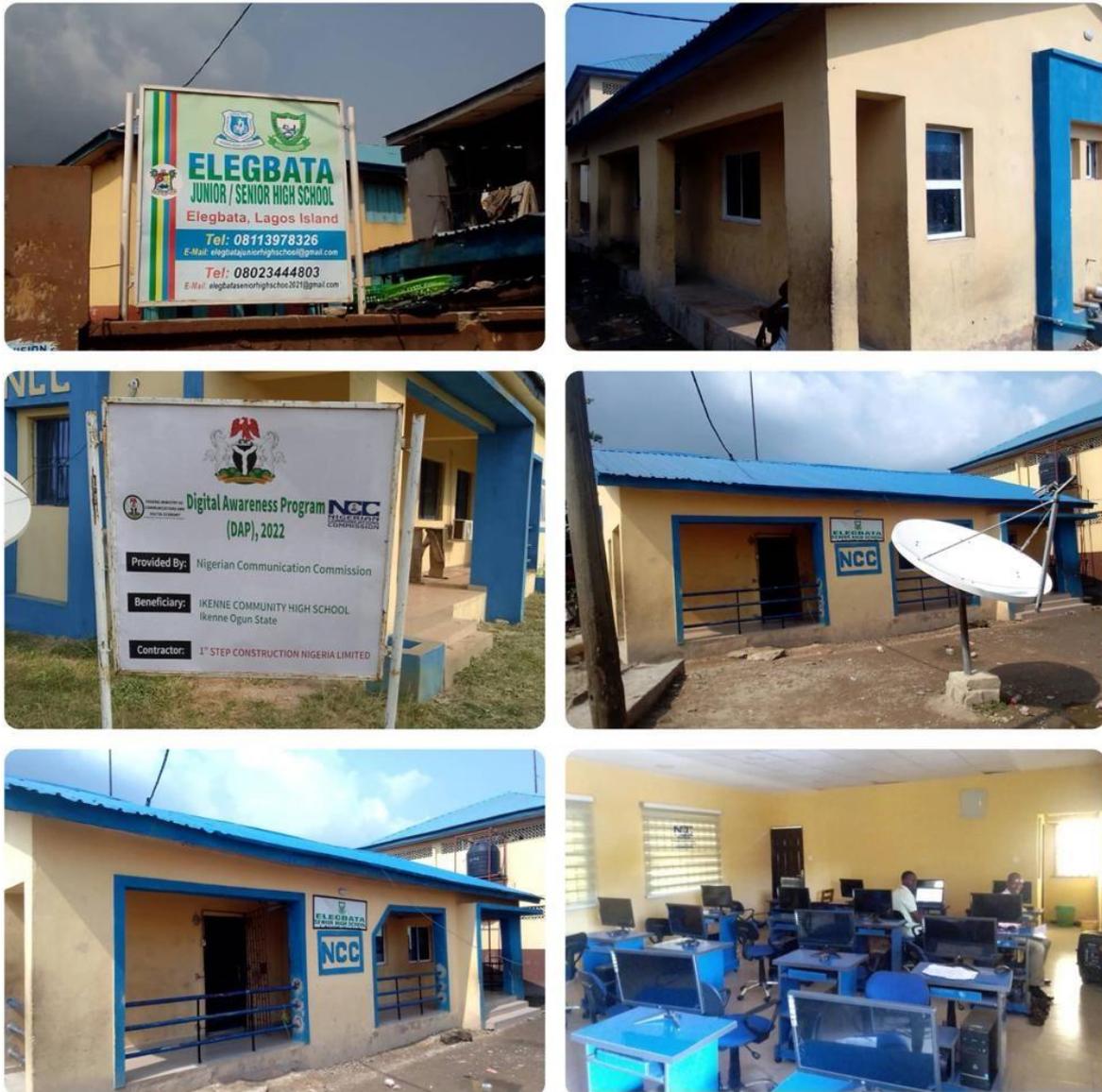
Title: Safe Guélé

Entity Name: Safe Guélé

Description: Safe Guélé is an innovative solution designed to enhance child safety in Guinea, addressing serious threats such as kidnappings and assaults. In 2023, over 200 children were victims of sexual violence, and 43 kidnappings were reported, highlighting the urgent need for protection. Safe Guélé provides parents with real-time location tracking and instant alerts, ensuring continuous monitoring of their children.

The system features a smartwatch for children, allowing precise tracking through a dedicated mobile app. Parents can set virtual safety zones and receive immediate alerts if their child leaves these areas. By leveraging advanced technology, Safe Guélé helps prevent abductions and assaults, offering greater peace of mind.

Safe Guélé directly supports Sustainable Development Goals (SDGs) by promoting child safety (SDG 3), gender equality (SDG 5), and reducing inequalities (SDG 10).

More than just a tracking device, Safe Guélé is a modern security solution that places child protection at the forefront. By preventing disappearances and violence, it provides parents with a reliable safety tool, ensuring a secure future for children in Guinea.

Website: https://safe-guele-9549d.web.app/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3

SDGs: SDG3

Stakeholder Type: Private Sector

Country, Region: Guinea, Africa

Title: Bebbo parenting app

🏆 **2025 CHAMPION**

Entity Name: United Nations Children's Fund

Description: Bebbo, UNICEF's innovative digital parenting platform, showcases transformative access to knowledge through ICTs, democratizing evidence-based early childhood development guidance for families worldwide. This free mobile application, recognised as a Digital Public Good, bridges critical information gaps by delivering comprehensive, culturally-adapted content on child health, development, and early learning directly to parents and caregivers. In collaboration with governments and local stakeholders, Bebbo fosters behaviour change by improving parental knowledge in responsive caregiving, mental health, nutrition, and child safety.

With almost 1.4 million downloads, Bebbo has achieved over 10% penetration of target parent populations in seven countries, while maintaining an outstanding 87% user

satisfaction rate among more than 24,000 surveyed users. Through its integration with national health systems in 15 countries, Bebbo ensures that parenting guidance and health information (vaccinations, health checkups etc.) aligns with local policies, enabling seamless access to information. Bebbo's offline functionality and multilingual design further break barriers for parents in remote and underserved communities. This success has catalysed planned expansions in more countries in 2025 in collaboration with national governments.

Bebbo demonstrates how digital solutions can bridge knowledge gaps, empower communities, and foster equitable access to critical parenting support, setting a benchmark for inclusive digital innovation.

Website: www.unicef.org/eca/Bebbo-parenting-app

Target Beneficiary Groups: Women; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC6, ALC7HEA

SDGs: SDG3, SDG4, SDG5

Stakeholder Type: International Organization

Country, Region: Switzerland, Western Europe and North America

Title: FISHERIES INTERACTIVE CHARTS

Entity Name: DEPARTMENT OF FISHERIES MALAYSIA

Description: Fisheries Interactive Charts (FIC) is a cutting-edge visualization dashboard featuring a suite of interactive charts designed to present a wide range of data on national fisheries, including international trade. FIC aims to be a centralized hub for the Department of Fisheries Malaysia (DOFM), providing seamless access to millions of data points. It combines user-friendliness with a high-impact design, ensuring accessibility for all users.

Many government organizations face challenges accessing accurate, high-quality data, often struggling to discover and utilize such data effectively to generate actionable insights. To address these challenges, DOFM developed the FIC, a practical tool that serves the following key objectives:

1. Unlocking the potential of national fisheries data by providing in-depth analysis capabilities.

2. Promoting data-driven decision by making data a cornerstone of the decision-making process.

3. Revealing patterns and correlations within data at a glance.

4. Enabling user interactivity, such as filtering, zooming, and drilling down into specific data points to explore areas of interest by any users.

FIC functions as DOFM's analytical powerhouse, empowering DOFM officials to harness data science for informed, evidence-based decision-making.

Although FIC is still in its early stages, it has already become a pivotal tool within DOFM, centralizing data-driven activities and fostering a culture of data-centric decision-making. As FIC continues to evolve, it promises to deliver significant, long-term impacts that align with DOFM's goals and expectations.

Website: https://myfishcharts.my.canva.site/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC3

SDGs: SDG2, SDG12, SDG13, SDG14, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Digital Advocacy for Inclusive Health and Education through ICTs in Baluchistan, Pakistan

Entity Name: Youth Association for Development

Description: The Digital Advocacy for Inclusive Health and Education project, implemented by the Youth Association for Development (YAD), Pakistan, harnesses the power of ICTs to bridge gaps in healthcare and education in marginalized communities of Baluchistan. This initiative focuses on empowering underserved populations through mobile applications, e-learning platforms, and capacity-building workshops.

Key objectives include enhancing access to healthcare through apps like Hepatitis Connect and DGIAMS for HIV/AIDS, which provide real-time information, teleconsultation services, and self-assessment tools. The project also improves educational outcomes with the

EduConnect App, offering offline, multilingual e-learning modules tailored to the needs of rural students.

To date, over 10,000 individuals have benefited from ICT-based healthcare interventions, and more than 3,000 students have accessed quality digital education. Additionally, 500+ individuals, including 60% women, have been trained in ICT skills through interactive workshops.

The initiative's holistic approach has significantly reduced inequalities in healthcare and education, fostering social inclusion and digital empowerment. By leveraging ICTs tailored to local needs, this project demonstrates the transformative potential of technology in building resilient, equitable communities while aligning with key WSIS Action Lines and Sustainable Development Goals (SDGs).

Website: http://www.yad.org.pk

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC6, ALC7HEA, ALC8

SDGs: SDG3, SDG4, SDG5, SDG10

Stakeholder Type: Civil Society

Country, Region: Pakistan, Asia and Pacific

WSIS Action Line C4.

WSIS ACTION LINE 4
CAPACITY BUILDING

Capacity Building

Title: Jahiz

Entity Name: Federal Authority for Government Human Resources

Description: Jahiz, which means "Ready" in Arabic, is a disruptive talent development initiative launched by the UAE Government to enhance the readiness of all federal government talents with skills for the future. It was designed as a proactive measure to respond to those challenges, spearhead the development of federal government employees, and enhance their resilience and preparedness for the future.

Launched by His Highness Sheikh Mohammed bin Rashid Al Maktoum UAE Vice President, Prime Minister, and Ruler of Dubai in November 2022, Jahiz delivers its mandate through a customized digital platform that houses a variety of virtual modules and masterclasses dedicated to over 53,000 UAE government employees.

As far as government development and upskilling programs go, Jahiz is unmatched in scale and scope.

To date, more than 1,220,000 hours of learning have been completed, and 26 skills of the future were covered through 157 modules and 15 masterclasses. In January 2024, Jahiz was selected among the top 9 global projects featured in the World Economic Forum's global report, "Building a Resilient Tomorrow", and received the "Best L&D Technology Implementation" Award at the 2023 Future Workplace Awards.

Website: http://jahiz.gov.ae

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC4, ALC7EMP

SDGs: SDG4

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Artificial Intelligence Stars (Yapay Zeka Yıldızları)

🏆 **2025 CHAMPION**

Entity Name: Habitat Association

Description: This project aims to expand access to artificial intelligence education across Türkiye, equipping middle school students (ages 11-14) with the skills to become AI creators rather than just consumers. By providing hands-on AI training, students will learn the fundamentals of coding, voice, and image recognition, empowering them to develop their own AI-driven solutions.

The initiative will be implemented in all 81 provinces through a volunteer-led training model, leveraging a network of trained instructors to ensure widespread access. In its pilot year, the program aims to reach 35,000 students, with participants receiving a structured 6-hour introductory AI course. To support continued learning, students will have access to online resources and mentorship from volunteer instructors.

To foster innovation, the project includes two major AI hackathons—the SUJ Global Hackathon and the National AI Hackathon—where students can apply their skills to real-world challenges, collaborate with peers, and develop AI projects.

A key focus of the project is ensuring AI education reaches rural and underserved communities. This will be achieved through the Technology Classroom Network, which integrates AI learning into existing educational spaces, and the Mobile Training Vehicle, a traveling AI lab designed to bring hands-on training and digital resources directly to students with limited access to technology. By transforming public spaces and schools into interactive AI learning hubs, the Mobile Training Vehicle will bridge the digital divide, ensuring that every student, regardless of location, has the opportunity to gain knowledge and skills in AI.

Building on the success of the "Coding Tomorrow" initiative, which has impacted thousands of students over the past seven years, this project represents the next step in fostering a generation that can shape the future with AI.

Website: https://yapayzekayildizlari.org/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC5, ALC8

SDGs: SDG4, SDG5, SDG8, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: Türkiye (Republic of), Western Europe and North America
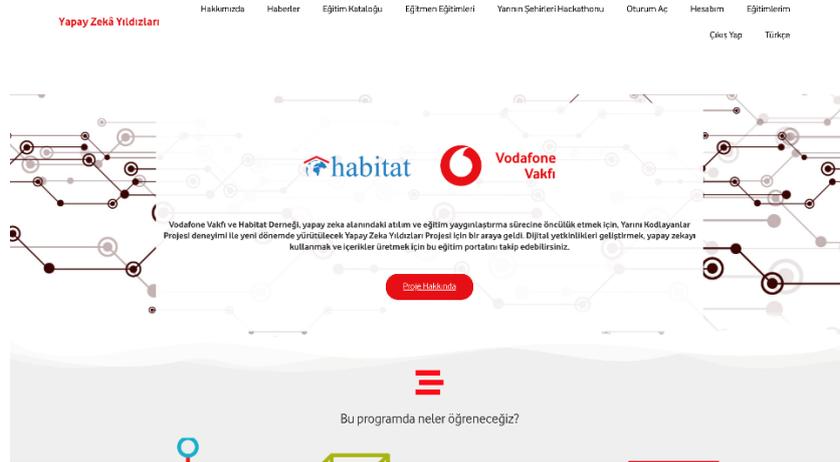
Title: Action for Former Migrant Workers and Indonesia's Digital Economy Inclusion

Entity Name: Perkumpulan Mitra Teknologi Informasi dan Komunikasi Indonesia   Entity name acronym Eng: Indonesian Information and Communication Technology Partners Association

Description: The Made In Indonesia program is a groundbreaking initiative designed to transform the digital landscape for former migrant workers and their communities. With Indonesia's internet penetration reaching 66.5% in 2024, this program ensures that returnees and underserved populations do not remain passive consumers but become active contributors to the digital economy.

Focusing on three core objectives—enhancing digital security awareness, fostering economic empowerment through online business training, and equipping individuals with content creation skills, the program empowers participants to take control of their digital futures. By leveraging technology, they can secure their online presence, build sustainable businesses, and amplify their voices in an increasingly connected world.

Implemented across 12 key intervention areas, Made In Indonesia directly engages over 414 training participants and impacts 1711 community members. Training modules cover fundamental internet security, digital marketing for MSMEs, and Freedom of Expression on the Internet. Supported by Migrant CARE, ISOC Foundation, the Ministry of Communications and Digital Affairs of Indonesia, and local governments, this initiative promotes lasting digital inclusion and economic resilience.

To further drive awareness, the program has produced three compelling documentaries that spotlight the digital challenges faced by former migrant workers in Indonesia. By bridging the digital divide, Made In Indonesia cultivates a generation of digitally literate, economically empowered individuals ready to shape the future of Indonesia's digital economy.

Website: https://ictwatch.id/v2/made-in-indonesia/

Target Beneficiary Groups: Youth; Older persons; Women; The unemployed; Remote and rural communities

WSIS Action Lines: ALC4, ALC5, ALC7BUS

SDGs: SDG1, SDG2, SDG4, SDG5, SDG8, SDG10

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: Girls-in-ICT Project

Entity Name: MINISTRY OF COMMUNICATIONS AND DIGITALISATION

Description: Following the adoption of the International Girls-In-ICT Day in 2012 by Member States of the ITU, Ghana has expanded the initiative to a month-long project in each of the beneficiary regions. The Ghana Girls-In-ICT project is all about breaking the myth around active female participation in ICT. Since 2012, 10,980 basic school girls, 75,000 senior high school young ladies and 50 tertiary ladies and 1,100 ICT teachers have been trained across 12 out of the 16 regions of Ghana.

Project objectives:

i.   support the education of women and girls in ICT in line with the SDG 5 aimed at achieving gender equality and empowering all women and girls through ICTs;

ii.   bridge the gender digital gap as well as meet SDG 4,

iii.   ensure universal access in line with emphasizing the importance of universal access to ICTs,

iv.   arouse the interest of young girls to take studies in sciences, technology, engineering, and mathematics (STEM);

v.   and expose young girls to career opportunities existing in the ICT sector.

As a flagship project, the Ministry collaborates with Ghana Education Service, key partners in the digital ecosystem and beneficiary regions for the implementation of the project. The project involves:

i.   selection of teachers and girls from communities within the region.

ii.   Training of teachers

iii.   Training of girls

iv.   Mentorship event

v.   Climax and awards ceremony

vi.   Open day event for best-performing 100 girls

The project has enhanced digital skills, influenced career choices and choice of STEM related courses, bridging the digital gender divide, and developing critical thinking and research skills."

Website: https://moc.gov.gh/girls-in-ict-2022/

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG5, SDG17

Stakeholder Type: Government

Country, Region: Ghana, Africa

Title: Capacity Building for Elderly and Disabled Persons

🏆 2025 CHAMPION

Entity Name: Eswatini Communications Commission

Description: The primary objective of this project is to equip individuals aged 50 and above, as well as people with disabilities, with essential ICT skills. The project aims to empower these groups by:

Providing Training in Basic Cellphone Operation: The project offers training to help participants understand and operate basic cellphones effectively.

Educating on Fundamental Applications: Participants are educated on essential applications like mobile money platforms and e-government services, which are increasingly becoming an integral to daily life.

Offering Guidance on Online Safety: The project provides guidance on online safety and protection, ensuring that these vulnerable groups can navigate the digital world securely.

Reducing Inequalities and Poverty: The project strives to reduce inequalities and poverty within these demographic groups, enabling them to access opportunities and services made available by digital technologies.

Promoting ICTs in Development: By building capacity among the elderly and people with disabilities, the project contributes to Eswatini's development agenda by promoting the use of ICTs.

Website: https://uasf.esccom.org.sz/programmes/capacity-building/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC4

SDGs: SDG4, SDG8

Stakeholder Type: Government

Country, Region: Kingdom of Eswatini, Africa

Title: "Mujeres en Red" (Women in Network)

Entity Name: Telefónica del Perú

Description: Mujeres en Red" (MER) is a project that we promote from Movistar Telefónica Hispam in alliance with our collaborating companies and its objective is to promote the employability and training of women in technical telecommunications tasks to close the gender gap in in traditionally male roles.

The project started in Peru in 2020 and in 2021 it was replicated to our operation in Colombia. To date, in both countries, MER has promoted decent employment and the empowerment of more than 900 women technicians and has trained more than 7,000 people (men and women technicians and administrative team) on topics such as new masculinities, unconscious biases, and female empowerment. This achievement has been possible thanks to alliances with collaborating companies, social and educational organizations, and the government.

Through MER we are committed to the creation of shared value, by having an impact on the business (which is reflected in the productivity and customer satisfaction indicators of the women technicians), in alliance with women who are transforming their lives and those of the people around them."""""""

Website: https://www.movistar.com.pe/mujeres-en-red

Target Beneficiary Groups: Women

WSIS Action Lines: ALC4, ALC7EMP

SDGs: SDG1, SDG4, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: Peru, Latin America and the Caribbean

Title: Introduction to Computer Basics for Persons with Visual Impairment

Entity Name: Ghana Investment Fund for Electronic Communications

Description: The ICBVI Initiative is a transformative empowerment initiative under the Digital Transformation Center (DTC) Programme. It is designed to provide comprehensive digital skills training for individuals with visual impairments, emphasizing inclusion, skills development, and digital accessibility. By equipping beneficiaries with essential computer literacy, the initiative fosters greater independence and enhances their ability to participate fully in the digital world.

The programme primarily targets visually impaired individuals, including:

- Teachers, who integrate digital skills into their teaching methodologies.

- Students, who use technology to improve their learning experience.

- Social workers, who leverage digital tools to support visually impaired communities.

- Community members, empowering them with ICT knowledge to enhance their daily lives and employment prospects.

Objectives and Impact

The core objective of the ICBVI Initiative is to introduce visually impaired individuals to basic computer and digital skills, enabling them to navigate digital platforms with ease and utilize assistive technologies, effectively.

As of the end of 2024, the programme had made significant strides, with:

- Over 600 visually impaired individuals trained, equipping them with fundamental digital skills (47% females).

- Approximately 60 trainers certified, creating a ripple effect by ensuring continuous knowledge transfer.

A total of 660 beneficiaries, demonstrating the initiative's far-reaching impact.

Future Aspirations and Expansion

Following their participation in the ICBVI Initiative, many beneficiaries have shown a strong interest in pursuing advanced ICT skills, including computer programming, software development, and other specialized IT courses. This growing enthusiasm highlights the need for expanded training modules and partnerships with tech institutions, ensuring that visually impaired individuals can explore career opportunities in the ICT sector and achieve greater self-sufficiency.

Website: www.gifec.gov.gh

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7BUS, ALC7EMP

SDGs: SDG4, SDG8, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Ghana, Africa

Title: Llegamos con TIC

Entity Name: Ministerio de las Tecnologías de la Información y las Comunicaciones

Description: Llegamos con TIC"" is the program for the appropriation of Information and Communication Technologies that encourages and promotes the development of digital skills and competencies in the people of the Colombian territory, especially those who are in rural areas.

With the use and appropriation of the internet promoted through the initiative Llegamos con TIC, tools are provided so that the inhabitants of the Colombian territory can use technologies meaningfully; that is, positively transforming their lives.

Website: https://www.llegamoscontic.gov.co/portal/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5

SDGs: SDG4, SDG5, SDG8, SDG9

Stakeholder Type: Government

Country, Region: Colombia, Latin America and the Caribbean

Title: West Africa School of internet Governance

Entity Name: Economic Community of West African States

Description: The West Africa School of Internet Governance (WASIG) is a flagship capacity-building initiative aimed at empowering professionals, policymakers, researchers, and civil society actors with the knowledge and skills necessary to engage effectively in internet governance processes at national, regional, and global levels. Since its inception in 2018, WASIG has trained over 1,600 alumni across West Africa, including Members of

Parliament, Ministers, regulators, and industry leaders, developing a new generation of digital governance advocates.

Through expert-led training, interactive discussions, and real-world case studies, the program covers critical topics such as cybersecurity, digital rights, data protection, emerging technologies, and policy development. WASIG has not only strengthened local expertise but also significantly contributed to policy advocacy and decision-making processes at national and regional levels.

The impact of WASIG is evident in its alumni, who actively shape digital policies, participate in global internet governance forums, and drive inclusive and rights-based digital transformation. By promoting multi-stakeholder engagement and regional collaboration, WASIG is playing an essential role in advancing digital governance and sustainable development across West Africa.

Website: https://waigf.ecowas.int/about-wasig/

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC10, ALC11

SDGs: SDG4, SDG5, SDG8, SDG9, SDG16

Stakeholder Type: International Organization

Country, Region: Nigeria, Africa

Box 3: Photo Contest Winner

No.22 Catching the Digital Wave
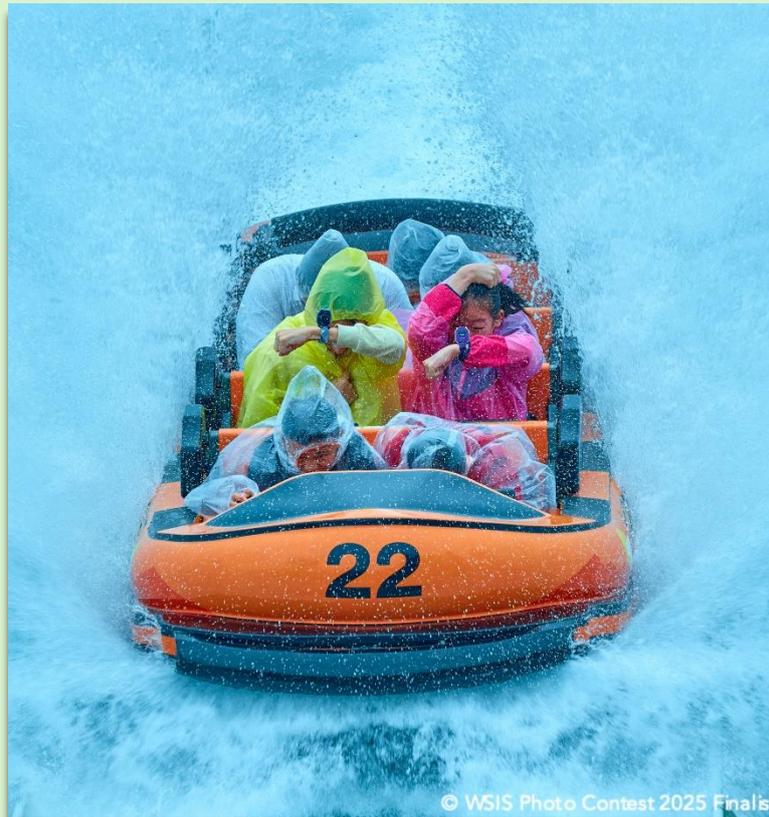
Location : *Zhuhai City* **- China**

Photographer : Max Zhou

As the orange raft cleaves through rapids, two youths live-stream spray cascades via smartwatches – Gen Z digitizes wilderness encounters. Wearables transcend recreation to serve sustainability: real-time broadcasting enhances ecological literacy, while low-latency networks empower environmental education. Digital natives are forging global classrooms for planetary empathy through social platforms.Photo was taken by Canon 5D3 with Canon EF Lense 70-200mm(F5.6,1/350s,ISO200)

Title: Tawar_w_Ghayar (Develop and Change)

🏆 **2025 CHAMPION**

Entity Name: Ministry of Education and Technical Education

Description: The Tawar W Ghayar Project is a flagship initiative of the Ministry of Education, implemented in partnership with Care Egypt Foundation and sponsored by Microsoft Egypt.

This capacity-building program aims to bridge the digital divide and foster ICT empowerment among Egyptian youth and underprivileged communities, aligning with Sustainable Development Goals (SDGs) 4, 5, and 8.

Focused on capacity building, the project provides free training programs nationwide in key fields such as programming, artificial intelligence, generative AI, digital literacy, and cybersecurity.

Since its inception, the project has reached over 725,846 beneficiaries aged 15 to 35 across urban and rural Egypt, empowering women, unemployed youth, and underserved communities. Notably, 49% of employment outcomes involve white-collar positions in sectors such as IT, engineering, and healthcare, with a 26% increase in female employment rates compared to the previous year.

The program's innovative use of ICT fosters lifelong learning, professional development, and employability. Its success is attributed to strategic partnerships with governmental and private entities, ensuring replicability and sustainability. By promoting digital literacy and ICT-based education, Tawar W Ghayar equips beneficiaries with essential skills to thrive in a global digital economy, driving local development and fostering inclusive growth.

Website: https://moe-tadrebat.moe.gov.eg/

Target Beneficiary Groups: Youth; Women; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG5, SDG8, SDG9

Stakeholder Type: Government

Country, Region: Egypt, Africa

Title: Empowerment and Potential of Women and Girls in ICT and Coding

Entity Name: Mercy Hands Europe

Description: The Empowerment and Potential of Women and Girls in ICT and Coding project aims to bridge the digital gender divide by providing ICT and coding education to secondary school girls and students with disabilities in Shatt al-Arab, Basra, Iraq. Despite ICT being part of the curriculum, schools in the region lack trained teachers and access to computers, leaving many young people, particularly girls and those with disabilities, without essential digital skills. This project directly addresses these challenges by equipping students with MS Office proficiency, Python programming skills, and internationally recognized certifications to enhance their future employment opportunities.

The project follows a Training of Trainers (ToT) model, strengthening the capacities of local teachers, ensuring long-term sustainability, and fostering an inclusive digital learning ecosystem. By collaborating with schools, local education authorities, and NGOs, the initiative promotes digital inclusion and equal access to ICT education. Additionally, the program integrates advocacy for students with disabilities, ensuring they have equal opportunities in the digital economy.

Through structured training, direct hands-on classes and industry exposure the project seeks to empower local teachers, young women and marginalized students, enabling them to pursue careers in technology and break traditional societal barriers. This initiative serves as a scalable model for expanding ICT education in other underserved communities.

Website: https://mercyhandseurope.org/education/

Target Beneficiary Groups: Youth; Women; People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC8

SDGs: SDG4, SDG5, SDG8, SDG10, SDG17

Stakeholder Type: International Organization

Country, Region: Switzerland, Western Europe and North America

Title: Project PAG-ASA: Beyond Bars-Unlocking Opportunities through Digital Skills Training

🏆 2025 CHAMPION

Entity Name: Department of Information and Communications Technology - MIMAROPA

Description: "Pag-asa," the Filipino word for hope, embodies the vision of this initiative—empowering persons deprived of liberty (PDL) through ICT training. By fostering digital literacy, this program bridges the gap between incarceration and opportunity, ensuring that no one is left behind in the evolving digital landscape.

Implemented in Calapan City, Oriental Mindoro, Philippines this transformative project equips PDLs with essential ICT skills, enhancing their capabilities and holistic development. Through hands-on training, participants gain proficiency in computer use, online communication, digital safety, and internet essentials—crucial skills that prepare them for reintegration into society.

Beyond education, this initiative opens doors to employment, entrepreneurship, and lifelong learning, empowering PDLs to rebuild their futures. By increasing digital

proficiency, the program strengthens their potential for sustainable livelihoods and social inclusion.

This initiative underscores the power of technology in rehabilitation. It is a testament to the belief that everyone deserves a second chance—where digital skills serve as a key to hope, transformation, and a brighter tomorrow.

Website: https://www.facebook.com/BJMPCalapanCityDistrictJailOfficial

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC4, ALC6

SDGs: SDG4, SDG5, SDG8, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Empowering Rural Women through Digital Financial Literacy

Entity Name: Bangladesh NGOs Network for Radio and Communication

Description: The female participation rate in Bangladesh's labor force reached 42.68% in 2022, marking an increase from 36.3% five years prior, as the Bangladesh Bureau of Statistics (BBS) reported on March 29, 2023.

While women significantly contribute to household incomes, they often encounter challenges when making financial decisions. Their access to and control over their earnings tends to be limited due to various factors, including societal norms and a lack of experience, which can contribute to lower confidence levels. It is common for women to entrust their earnings to family members such as husbands or fathers, resulting in minimal say regarding allocating those funds. Additionally, some men in these households appear to lack awareness or willingness to engage in planning and saving.

Recognizing these challenges, the Bangladesh NGOs Network for Radio and Communication (BNNRC) is committed to implementing initiatives designed to elevate women's status in both the domestic and professional spheres.

Website: https://demo.bnnrc.net/web/content/40

Target Beneficiary Groups: Women

WSIS Action Lines: ALC4

SDGs: SDG3, SDG4, SDG5, SDG10

Stakeholder Type: Civil Society

Country, Region: Bangladesh, Asia and Pacific

Title: Women Techsters

Entity Name: Technology for Social Change and Development Initiative

Description: The Women Techsters (WT) Program is a free digital skills-to-employability initiative empowering girls and women aged 10–40 from low-income and marginalized African communities with   essential digital knowledge and skills to access dignified employment and entrepreneurship to enhance their pathways to financial freedom and economic prosperity. The key objective of the WT is to provide women from low-income communities' access to decent work opportunities through digital and soft skills trainings, mentorship, job matching and business incubation.

Key components of WT include Tech Girls Drive and Women Techsters Open Day, targeting young girls and women to raise technology career awareness. The Women Techsters Bootcamp offering a 3-week foundational tech training, while the Women Techsters Fellowship is a 1-year program with 6 months of intensive technical training and 6 months of practical experience through internships, freelancing, entrepreneurship, and mentorship. Advanced learners can access specialized Masterclasses.

Since inception, the program has expanded to 22 African countries, reaching 157,365 women with a 90% completion rate—20% above industry average—and 80% of graduates securing employment. In 2025, WT will scale to 30 countries, advancing its goal to upskill 5 million women by 2030 and significantly closing the gender gap in technology across Africa

Website: https://www.womentechsters.org/

Target Beneficiary Groups: Women; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG4, SDG5, SDG8, SDG10

Stakeholder Type: Civil Society

Country, Region: Nigeria, Africa

Title: Digital Transformation for Sustainable Development in Egypt

Entity Name: The Egyptian Ministry of Communications and Information Technology

Description: As 73% of Egyptian organizations surveyed by the World Economic Forum fear labor skills gap may hinder their future performance, the DT4SDE, launched in partnership with the United Nations Development Programme (UNDP), offers comprehensive upskilling programs to all segments of society, with a particular focus on empowering marginalized groups: women, Persons with Disabilities, and rural communities. It is built on five key areas: Digital skills for Employment, Telehealth systems, E-education, E-Safety, and environmental sustainability. The impact of this

initiative has been remarkable. In 2024, 32284 individuals were trained across all the programs, totaling 160,484 trainees since inception in 2020.

In the skills for employment track, 63,950 individuals received training on AI, Data Analytics, Python, Digital Marketing, financial inclusion and more. In the telehealth systems, we developed a sustainable model to train practitioners working in remote areas who used the telemedicine-kit to diagnose 90,976 patients. while 2,662 trainers received training on e-learning. In the e-safety track, 2,526   were trained on internet safety, while in the environment track, 370 youth were trained.

By investing in human capital, DT4SDE is not only addressing the skills gap but also paving the way for a more resilient, innovative, and equitable future for Egypt.

Website: https://mcit.gov.eg/en/Digital_Citizenship

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC4

SDGs: SDG1, SDG2, SDG3, SDG4, SDG5, SDG8, SDG9, SDG10, SDG13, SDG17

Stakeholder Type: Government

Country, Region: Egypt, Africa

Title: Modern Challenges, Innovative Solutions: Free Upskilling for Filipino Professionals Through PRC-Accredited CPD Training

Entity Name: Department of Information and Communications Technology Regional Office IX & BASULTA

Description: The Professional Regulation Commission (PRC) mandates Continuing Professional Development (CPD) to ensure competencies of Filipino professionals. However, securing CPD training opportunities is often a costly undertaking for Filipinos, as it ranges from Php 800 to Php 5,500. For those in the provinces, CPD training also means additional travel and lodging expenses.

To reduce this burden and to make continuing education and development more accessible to all, the DICT R9BASULTA with the PRC offered free professional

development courses with technology-focused modules for teachers and electronic communication engineers. These were made available online and face-to-face through Digital Transformation Centers (DTC) in ZAMBASULTA regions. In 2024, these courses served 6,314 participants with 7 - 10 CPD units.

Future plans include developing CPD courses for accounting professionals.

This opportunity is a welcome development as it addresses the needs of Filipino professionals for continuing education and developing tech-related competencies for future-ready skills.

Website: https://www.facebook.com/DICT.RO9BASULTA

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC4

SDGs: SDG4, SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: National Information Dissemination Centre

🏆 **2025 CHAMPION**

Entity Name: Malaysian Communications And Multimedia Commission (MCMC)

Description: National Information Dissemination Centre (NADI) is one of the initiatives implemented by the Malaysian Communications and Multimedia Commission (MCMC) under the Universal Service Provision (USP).

The objectives of NADI are as follows:

- To provide collective Internet access to communities, particularly in rural areas and underserved regions;

- To empower communities through more sustainable and relevant programs aimed at bridging the digital, knowledge, and socio-economic gaps. The programs offered at NADI focus on four (4) main areas: entrepreneurship, lifelong e-learning, self-wellness, and maturity in Internet usage;

- To provide a platform for rural communities, especially those around NADI, to access the latest and accurate information regarding Government initiatives such as PADU, MADANI Benefits, and BUDI MADANI, ensuring that all levels of society are not left behind in the nation's development.

Website: https://www.nadi.my/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC4, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8

SDGs: SDG3, SDG4, SDG8, SDG9, SDG10

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: ZICTA ICT Innovation Programme

Entity Name: Zambia Information and Communications Technology Authority

Description: The ZICTA ICT Innovation Programme, launched in 2016, is a transformative initiative aimed at fostering innovation, entrepreneurship, and digital inclusion in Zambia's ICT sector. The programme's core objective is to empower startups and innovators by providing technical, business, and financial support to develop scalable ICT solutions that address key socio-economic challenges. Through business development workshops, mentorship, networking platforms, and funding, the programme drives job creation, technological advancement, and sustainable growth.

Since its inception, the programme has empowered over 300 innovators, successfully commercialized 30+ startups, and created 200+ jobs. These results reflect its significant impact on community development, particularly in underserved sectors such as agriculture, health, education, and financial inclusion. Success stories like AgriPredict (an AI-powered agricultural risk management tool), Patumba (a mobile savings and investment platform), and E-Msika (an agri-tech startup connecting farmers with markets) have demonstrated how ICT innovations can improve livelihoods, boost productivity, and foster community resilience.

The programme directly contributes to several Sustainable Development Goals (SDGs), including SDG 8 (Decent Work and Economic Growth) through job creation and entrepreneurship; SDG 9 (Industry, Innovation, and Infrastructure) by promoting technological innovation; and SDG 1 (No Poverty) and SDG 2 (Zero Hunger) through agricultural innovations and financial inclusion initiatives. The programme also promotes the WSIS values of digital inclusion, capacity building, and innovation-driven development by creating an ecosystem where innovation thrives and ICT is used as a tool for social and economic transformation.

Sustainability is embedded in the programme's design through its multi-stakeholder partnerships with industry, academia, development organizations, and innovation hubs.

Website: https://www.zicta.zm/media/news/66162c2e4475eb5373a86589

Target Beneficiary Groups: Youth; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG2, SDG4, SDG5, SDG8, SDG9, SDG10, SDG11, SDG13

Stakeholder Type: Government

Country, Region: Zambia, Africa

Title: Advanced Digital Empowerment Program for Tertiary Institutions

Entity Name: NIGERIAN COMMUNICATIONS COMMISSION

Description: The Advanced Digital Empowerment Program for Tertiary Institutions (ADEPTI) is a comprehensive initiative aimed at enhancing the digital skills and capabilities of universities nationwide. By providing access to digital education for staff, the program seeks to equip institutions with the necessary tools and resources to effectively tackle the challenges of the digital age.

Furthermore, ADEPTI aims to improve the quality of education by promoting digital literacy, expanding access to digital resources, and creating sustainable digital ecosystems within universities. As part of this initiative, state-of-the-art ICT equipment and facilities are provided, along with specialized training in the use of various digital platforms for teaching and learning.

Website: https://www.instagram.com/dbi_education/p/DCPf-wWilv3/?img_index=1

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA

SDGs: SDG4

Stakeholder Type: Government

Country, Region: Nigeria, Africa

Title: Academy 32

Entity Name: Academy 32

Description: Academy 32 is a pioneering non-profit organization and the only academy in Saudi Arabia dedicated to the Research, Development, and Innovation (RDI) sector. It

offers specialized and advanced programs tailored to address national priorities and global trends, focusing on critical areas such as Energy and Industry, Healthcare, Environment and Sustainability, and Future Economics. Through high-quality training programs, scientific activities, and knowledge initiatives, Academy 32 aims to cultivate future talents and invest in human capital to drive sustainable development and economic diversification.

With a strong commitment to fostering innovation and advancing knowledge, the Academy collaborates with leading global institutions to deliver comprehensive training and enrichment programs. By integrating cutting-edge technologies such as artificial intelligence, smart city solutions, and sustainable energy innovations, Academy 32 addresses national and global challenges, positioning its participants at the forefront of industry advancements. The Academy's unique approach combines tailored learning experiences, mentorship opportunities, and hands-on applications, empowering individuals to lead transformative projects aligned with Saudi Vision 2030.

Academy 32's contributions to the RDI ecosystem are substantial, having supported over 8,231 participants in qualification and enrichment programs, trained more than 7,069 future researchers, and empowered 45 Saudi female researchers through postdoctoral fellowships. These efforts have resulted in over 100 publications in prestigious international journals, reinforcing Saudi Arabia's growing influence in global scientific research. Through its impactful initiatives and strategic partnerships, Academy 32 continues to play a pivotal role in fostering innovation, sustainability, and global competitiveness.

Website: https://academy32.sa/

Target Beneficiary Groups: Youth; Women; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC8, ALC11

SDGs: SDG4, SDG5, SDG8, SDG9, SDG11

Stakeholder Type: Academia

Country, Region: Saudi Arabia, Asia and Pacific

WSIS Action Line C5.

Building Confidence and Security in the Use of ICTs

Title: Anti Online Scam Operation Center: AOC

Entity Name: Ministry of Digital Economy and Society

Description: The Anti Online Scam Operation Center (AOC 1441), under the Ministry of Digital Economy and Society, serves as a One-Stop Service Center to to coordinate rapid response to online financial fraud. This response includes faster detection of stolen funds and enforcement action against criminals. Operating in collaboration with key agencies such as the Royal Thai Police, Anti-Money Laundering Office (AMLO), Bank of Thailand, and NBTC, AOC 1441 streamlines the reporting and complaint process through Hotline 1441, providing services for account suspension requests, lifting of personal account suspensions, and legal advice.

AOC 1441 has revolutionized the traditional, time-consuming complaint process by integrating bank coordination for KYC verification, online police reporting via www.thaipoliceonline.go.th, and real-time case tracking. This approach reduces victim travel time, accelerates account suspensions, and prevents further fund transfers within criminal networks.

Between November 1, 2024, and January 31, 2025, the center handled 1,438,603 reports, successfully suspending 340,314 criminal accounts and preventing financial losses totaling 21.98 billion baht. By disrupting fraudulent transactions and serving as a data hub for crime analysis, AOC 1441 has significantly enhanced Thailand's ability to combat online financial crimes and protect the public from digital fraud.

Website: www.mdes.go.th/AOC1441/En

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC5, ALC11

SDGs: SDG8, SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Thailand, Asia and Pacific

Title: Intelligent voice technology applied to African languages

Entity Name: i-Wanga inc.

Description: Our solution is based on Intelligent Voice Technology and Natural Language.

The dynamics of this concept was born from the observation made by the founder of i-Wanga, Moustapha DJIMERA, on the lack of services adapted to the realities of the African populations: illiteracy, lack of education on the concepts and uses of NTIC...

Thus, with the aim of having a major social impact on the continent, we imagine and create solutions allowing populations to access any type of technological service, thanks to their voice and in their local languages (the ones they master best).

Voice-based services offer a myriad of use cases:

- Product purchase

- Assistance/Awareness (first aid, health, mobility impaired, road safety...)

- Education (e.g. school lessons,)

- Verification (e.g. checking account balance)

- Customer service

- Task execution/scheduling (e.g. calls, meetings, etc.)

- Listening to content (e.g. music, TV, radio, news...)

Website: https://www.facebook.com/iwangainc/about

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8, ALC9, ALC10, ALC11

SDGs: SDG4, SDG8, SDG9, SDG10

Stakeholder Type: Private Sector

Country, Region: Senegal, Africa

Title: Empowering Young Minds: Navigating the Digital World Safely and Confidently - COP

Entity Name: National Telecommunication Agency

Description: The theatrical play was a pilot project with four performances at Anatel's headquarters. The initiative targeted children in economically vulnerable situations, providing cultural inclusion through theatre. A total of 620 students and teachers attended the sessions, learning about online safety engagingly and educationally. This year, Anatel will expand the project by commissioning ten new performances, some of which will occur in other states across Brazil.

This project is an inspiring example of how art and education can promote cultural inclusion and online safety among children and young people. Expanding the project is essential to reaching more people and making a positive difference in society.

The presentation can be seen at the link:
https://www.youtube.com/watch?v=Yr9RWKL0qJI

Website: https://www.gov.br/anatel/pt-br

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7GOV, ALC8, ALC10

SDGs: SDG4, SDG5, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Brazil, Latin America and the Caribbean

Title: Privacy - Computation - Based Government - Enterprise Data Integration Application

🏆 **2025 CHAMPION**

Entity Name: State Grid Zhejiang Electric Power Company

Description: The "Privacy - Computation - Based Government - Enterprise Data Integration Application" project aims to balance data value release and security in power data sharing. It builds an innovative platform to integrate power and government data while safeguarding data privacy.

The results include establishing a secure data - sharing channel, achieving cross - platform connectivity, and ensuring domestic - made adaptability. It has successfully implemented in scenarios like tax - electricity data integration and building carbon - emission index calculation.

The impact is significant. Economically, it boosts data utilization and cuts costs for both power and government sectors. Socially, it protects user privacy, strengthens public trust, and promotes the development of new data - related business models and industries.

Website: https://www.zj.sgcc.com.cn/p1/index.html

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC5

SDGs: SDG3, SDG7, SDG8

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Privacy - Computation - Based Government - Enterprise Data Integration Application

Title: Earthquake Early Warning System Based on the Nationwide Social Platform WeChat

Entity Name: Tencent Holdings Limited

Description: Earthquake disasters are characterized by their sudden onset and extremely short warning times, making it a global technical challenge to issue earthquake warnings to the public within seconds. Traditional methods such as TV broadcasts, mobile operating systems alerts, and dedicated earthquake warning terminals face significant promotion difficulties. To address the bottleneck in delivering earthquake warnings to the public, Tencent has leveraged its connectivity capabilities and technological advantages to develop an earthquake warning information dissemination project based on the Nationwide Social Platform WeChat.

Research indicates that a 10-second advance warning can reduce casualties by 39%. Given the high cost and limited coverage of existing warning solutions, the earthquake warning information dissemination project team developed high-concurrency, low-latency message dissemination capabilities on WeChat to meet warning requirements. This has become China's first official nationwide earthquake warning platform based on a mobile application.

As of the end of 2024, over 12.26 million users have enabled the warning feature on WeChat, with a total of 146 warnings issued. The acerage latency for a single warning is only 713 milliseconds, achieving nationwide coverage within seconds alerts.

Website: https://ssv.tencent.com/domain/time-lab

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC5

SDGs: SDG3, SDG11

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: Cyber Champions Competition

Entity Name: TANZANIA COMMUNICATIONS REGULATORY AUTHORITY

Description: Cyber Champions Competition is the cyber competition initiative for the purpose of raising cybersecurity knowledge and identify individuals with cybersecurity skills in Tanzania. The competition started in 2019 then known as "Cyberstars Competition". The competition is conducted using an online platform targeting youths at the age of 18 to 24 from higher learning institutions and covers cybersecurity domains such as Ethical Hacking, Intrusion detection and monitoring, Computer forensics, Malware analysis, and Secure programming. Cyber Champions Competition involves four (4) stages at the National level: online registration, online mentorship, National semi-finals, and National final competition.

Objectives of the competition were to: -

(i)   Raise and improve the cybersecurity skills of the targeted group.

(ii)   Identify individuals who are capable in cybersecurity domains.

(iii)   Raise cybersecurity culture within the targeted group.

Stakeholders of the project include both public and private higher learning institutions.

Inclusively Cyber Champions Competition have managed to provide training and mentorship to 3144 candidates (youth) on various cybersecurity domains which include Ethical Hacking, Intrusion detection and monitoring, computer forensics, malware analysis, and secure programming.

The Cyber Champions competition has addressed the growing cybersecurity skills gap both in the private and public sectors in Tanzania. The competition has proven to be an effective way for finding new cybersecurity talents and fostering the development of the required cybersecurity competencies.

Website: https://cyberchampions.tcra.go.tz/

Target Beneficiary Groups: Youth; Women; People with disabilities

WSIS Action Lines: ALC5

SDGs: SDG9

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: Apps and Girls

Entity Name: Apps and Girls

Description: "Apps and Girls is a Tanzanian award-winning social enterprise that empowers girls and young women to create the world they want to live in using technology. We give girls and young women   aged 12-24 from both privileged and underprivileged backgrounds, at secondary school, university, or out-of-school the skills and a platform to become effective tech-entrepreneurs, innovators, including high-quality software and hardware programming experts. We are implementing an innovative cyclical process of basic-advanced coding training, entrepreneurship training, mentorship, and incubation. The process itself harnesses the power of digital technologies, notably through the creation of coding clubs in secondary schools, an offline and online women's tech entrepreneurship incubator, e-learning and e-mentoring platform to match emerging tech entrepreneurs/ enthusiasts with mentors. Our mission to reduce the gender gap in ICT, tech-entrepreneurship, and empower more change-makers in Tanzania and across Africa.   Objectives: To invest in girls and young women as potential tech entrepreneurs, tech creators, tech role models, and leaders, in Tanzania and across Africa."

Website: https://www.appsandgirls.com

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC1, ALC2, ALC3, ALC5, ALC7LEA

SDGs: SDG3, SDG5, SDG8

Stakeholder Type: Civil Society

Country, Region: United Republic of Tanzania, Africa

Title: HACKER GIRLS

🏆 2025 CHAMPION

Entity Name: Ministry of Information and Communications Technologies (MinTIC)

Description: "Hacker Girls is an initiative that aims to support and generate spaces for education and job opportunities for women based on strengthening their knowledge in areas associated with cybersecurity.

The ICT Ministry has sought various ways to reduce the structural barriers that hinder women's participation in cybersecurity, strengthen diversity in work teams, and expand the opportunity for employment in the field.

There have been 13 spaces for advanced training and preparation of women with technical capabilities to address existing threats and, in turn, have the skills to comply with the guidelines established in international and national frameworks such as the Information Security and Privacy Model.

These activities have been achieved through strategic articulations and agreements with different actors such as academia, public and private organizations, and non-profit entities.

With this initiative, the ICT Ministry is making progress in creating a qualified group of top-level women experts in digital security in Colombia, positioning the country as a regional leader in initiatives of this type. To date, it has impacted 1,600 women with knowledge of information security.

Website:
https://gobiernodigital.mintic.gov.co/seguridadyprivacidad/portal/Iniciativas/Hacker-Girls/

Target Beneficiary Groups: Women

WSIS Action Lines: ALC5

SDGs: SDG5

Stakeholder Type: Government

Country, Region: Colombia, Latin America and the Caribbean

Title: The National Digital Identity Application in Saudi Arabia (Nafath App)

Entity Name: Saudi Data & AI Authority

Description: Nafath app, meticulously crafted to tackle fraud and instill trust in digital environments, utilizes advanced AI-driven identity verification mechanisms like central facial & fingerprint recognition, the app's confidence-boosting features have tangibly driven a significant uptick in adoption rates. With +21M users, encompassing 92% of Saudi Arabia's adult populace, it ranks as the top application in the country with seamless integration across +800 platforms from governmental and private sector.

+1.3 billion authentication requests have been processed (+3.5 million daily) encompassing logins, opening bank accounts, issuing SIM cards, sharing personal data, and a range of other services. Notably, due to its success, all banks &SIM card providers exclusively rely on Nafath as the sole channel for authentication.

The project enhances societal inclusivity and quality of life. It not only improves user experience but also alleviating 260,000 vehicles daily from traffic by eliminating the necessity for physical visits. Nafath caters to diverse demographics, including elderly,

those with special needs, and remote residents. promoting easy access to services and creating more interconnected society. Nafath has saved users +5.2 billion minutes and +1 billion riyals through remote biometric authentication, and at the governmental level, it has saved 3.4 billion riyals by minimizing physical kiosk &human resource.

Website: https://apps.apple.com/sa/app/%D9%86%D9%81%D8%A7%D8%B0-nafath/id1598909871

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC10, ALC11

SDGs: SDG3, SDG5, SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: AI-Powered Phishing Fraud Detection and Collaborative Defense Initiative

Entity Name: China Internet Network Information Center

Description: AI-based phishing has become a major threat to the Internet. Focusing on AI-based phishing prevention and confrontation, the project aims to improve the rapid detection, efficient analysis and collaborative management of phishing. It has creatively developed innovative technologies, mechanisms and algorithms for deep anti-phishing detection, and collaborative management of phishing data. This project has led the development of over 10 industry standards (including the first anti-phishing industry standard in China), which has been effectively deployed in the National Network Reporting Management System (led by the Cyberspace Administration of China) and the National Detection and Handling Platform for Undesirable Domain Names, and won the Excellent Practice Case of National Standards for Cybersecurity in 2023. Over the past five years, with the cumulative verification of more than 34 million domain names and more than 17 million user names, this project has become the benchmark of China's domain name service industry. Over 120,000 phishing domain names have been detected and handled, and the average survival time of phishing websites has been significantly

shortened (from 12 days to 4 days), thus avoiding hundreds of billions of yuan in potential economic loss. Through the China Anti-Phishing Working Group, the project provides continuous and efficient anti-phishing detection services for hundreds of members, and actively contribute key phishing data to the international community such like the Global Anti-Phishing Working Group (APWG) to further ensure the safe and stable development of the global Internet. The project was selected by the Ministry of Industry and Information Technology of China as a demonstrative project of Network Security for the Telecommunication and Internet Industries, honored with the Internet Public Benefit Award by the Internet Society of China in 2017, and the Pioneering Science and Technology Award by the World Internet Conference (WIC) in 2024.

Website: http://anti-phishing.cnnic.cn

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC5

SDGs: SDG9, SDG16, SDG17

Stakeholder Type: Academia

Country, Region: China, Asia and Pacific

Title: The Azerbaijan Cybersecurity Center

Entity Name: Innovation and Digital Development Agency

Description: The Azerbaijan Cybersecurity Center was established on March 28, 2023, with the support of the "PASHA Holding" Group of Companies, the Ministry of Digital Development and Transport of the Republic of Azerbaijan, and Israel's "Technion" Institute. It is planned to provide cybersecurity training to approximately 1,000 individuals by 2026. Additionally, by training 15 instructors, the project aims to strengthen the process of preparing cybersecurity specialists in Azerbaijan.

The center is equipped with modern technology and facilities, including classrooms, training rooms, simulation rooms, and laboratories.

The registration process for training began in August 2022. To participate, applicants must be over 17 years old and possess English language level B2. The training sessions

commenced in the opening season. Out of 2,000 applicants, 60 candidates who successfully passed the examination and interview stages were admitted to the program. The training is conducted by instructors from Israel and lasts for six months, from 09:00 AM to 06:00 PM.

To address the shortage of cybersecurity professionals in Azerbaijan, training courses focus on specialized workforce preparation, awareness training, advanced training for senior cybersecurity professionals, and research and development of cybersecurity products.

Successful trainees receive an official certificate from the "Technion" Institute. Three types of specialists are trained at the center: "Red Team," "Blue Team," and "Purple Team." Each team consists of 20 members and they participate in simulations to enhance their skills.

The Azerbaijan Cybersecurity Center (ACC) is one of the key institutions in the country's cybersecurity sector. Its main goal is to ensure the security of the national information space, combat cyber threats, and enhance national capacity in this field.

Website: https://www.akm.az/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC5

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Azerbaijan, Eastern Europe

Title: Hacking for the Government: A Capture-the-Flag (CTF) Competition for the Academe

Entity Name: Department of Information and Communications Technology Region IV-A (CALABARZON)

Description: The 2024 Digital Philippines report shows that there are 86.98 million internet users in the Philippines – standing an internet penetration rate at 73.6% of the total population, by the start of 2024. This big portion of users is often the underlying reason why the Philippines remain among the top countries with the most number of cyber attacks. To address this and as strengthened by the recent adoption of the country's National Cybersecurity Plan 2023-2028 last April of 2024, the targeted outcomes for a "Bayang Digital" is anchored in the vision of a trusted, secure and reliable cyberspace for every Filipino. Part of which is the goal of increasing cybersecurity capabilities of the Filipino workforce. Accordingly, the Department of Information and Communications Technology sees the need to equip the people with technical cybersecurity skills at an early age, integrating a culture of awareness and proactiveness amidst the growing and inevitable threats in the cyber space.

To execute this goal, the HackforGov Capture-the-Flag (CTF) Competition for the Academe is held annually as a nationwide cybersecurity competition in the Philippines organized by the Cybersecurity Bureau - Philippine National Computer Emergency Response Team (CERT-PH) for college students. It is designed to raise the level of awareness among students on the importance of cybersecurity by going beyond traditional educational approaches and providing them with hands-on and immersive experiences by grappling cybersecurity challenges in the virtual world—thus cultivating a generation of cybersecurity champions among today's students.

The competition serves as a platform for students to showcase their expertise in analyzing, identifying and mitigating cybersecurity threats, as well as to exchange knowledge and best practices in cybersecurity defense through a series of challenges and scenarios designed to simulate real-world cyber threats, covering various categories such as network security, web security, cryptography, and incident response.

Website: https://dict.gov.ph/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC3, ALC5, ALC11

SDGs: SDG4, SDG8, SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Empowering Filipinos Through Cybersecurity Threat Feed: A DICT Region IV-A Initiative

Entity Name: Department of Information and Communications Technology Region IV-A (CALABARZON)

Description: The Department of Information and Communications Technology (DICT) Region IV-A Cybersecurity Team leads the CALABARZON Cybersecurity Threat Feed initiative, a program designed to empower individuals and organizations with timely, actionable cybersecurity threat information. Aligned with WSIS Action Line C3, which advocates universal access to knowledge, the initiative addresses modern cybersecurity challenges by aggregating data from trusted sources like the DICT Cybersecurity Bureau's National Computer Emergency Response Team Division (CERT-PH), MS-ISAC, and CISA.

This accurate and comprehensive threat intelligence is shared through accessible channels, such as advisories and security bulletins sent directly via email, ensuring real-time updates and actionable insights in the cyber landscape. The initiative aims to increase awareness, bridge knowledge gaps, and foster resilience among government agencies, private organizations, individuals, students, and the public across all ages and sectors. By democratizing access to vital information, it reduces inequalities in cybersecurity knowledge and promotes safer digital environments.

Since its launch on October 1, 2024, the initiative has sent 60 threat feeds, totaling 16,490 emails as of January 24, 2025. This strong engagement reflects the growing interest and proactive participation of stakeholders in adopting cybersecurity best practices.

Through its scalable and inclusive approach, the CALABARZON Cybersecurity Threat Feed empowers stakeholders to adopt proactive defense strategies and strengthens resilience. By equipping a broad audience with the tools to combat evolving threats, the initiative cultivates a vigilant and well-informed digital community, aligning with national goals to enhance cybersecurity readiness and resilience.

Website: https://dict.gov.ph/

Target Beneficiary Groups: Youth; Older persons

WSIS Action Lines: ALC3, ALC5

SDGs: SDG4, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Djama Sutura

Entity Name: Ministry of Posts, Telecommunications and Digital Economy

Description: Djama Sutura – Strengthening Cybersecurity Through Digital Innovation

Djama Sutura is a digital platform designed to help citizens report and manage cyber incidents, such as cybercrimes and malicious attacks. Launched in December 2024, it enhances digital security by providing an accessible and structured system for reporting cyber threats. Since its launch, 313 reports have been submitted, including 54 confirmed cases of cyber malfeasance, contributing to a more secure online environment.

The platform allows users to securely report incidents, classifies cases for efficient processing, and provides real-time insights to authorities. Additionally, it raises public awareness of cybersecurity risks, encouraging safer online behavior. By reinforcing digital trust, Djama Sutura plays a key role in AL C5 (Building Confidence and Security in ICTs) and aligns with several Sustainable Development Goals (SDGs), including SDG 9 (Innovation & Infrastructure), SDG 16 (Peace & Justice), and SDG 17 (Partnerships for the Goals).

Djama Sutura is more than a reporting tool—it is a crucial step toward a safer digital ecosystem in Guinea. To ensure long-term success, continuous investment is needed to scale the platform, enhance response times, and strengthen cybersecurity resilience across the country.

Website: https://djamasutura.gov.gn/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC5

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Guinea, Africa

Title: Enhancement of Service Continuity Protection for Mobile Core Networks

Entity Name: China Telecommunications Corporation

Description: The project addresses the challenges of 5G network reliability, focusing on disaster recovery and backup for key network functions (UDM/UDR/AUSF). By bypassing UE authentication and subscription data retrieval during failures, the 5G UDM Bypass solution ensures uninterrupted basic services for registered UEs. Additionally, the IMS Disaster Recovery Platform mitigates Diameter signaling storms caused by key network element failures (e.g., HSS/UDM/DRA), enabling automatic disaster-tolerant routing for registration and call services. The platform optimizes resource utilization, quickly restores voice services, and reduces HSS load through signaling optimization.

The solutions have been widely deployed in 31 provinces. The project also successfully established standards within 3GPP. These innovations ensure 5G service continuity, safeguarding critical sectors like finance and healthcare, and reducing economic losses caused by network outages.

Website: http://www.chinatelecom.com.cn/

Target Beneficiary Groups: Refugees and internally displaced people

WSIS Action Lines: ALC5

SDGs: SDG9, SDG12

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: AI & Facial Recognition Powered Solution for Telecom SIM Subscriber Verification

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Entity Name: Centre for Development of Telematics

Description: The ASTR project aims to enhance national security and prevent telecom based cyber fraud leveraging AI and facial recognition. It consolidates subscriber data

from major Indian TSPs to detect fraudulent SIMs, identity duplication, and fraud networks.

Key Objectives:

* Provide a robust facial de-duplication system to prevent multiple SIMs under fake identities.

* Identify fraudulent SIM issuances across various SIM registration methods.

* Share a list of fraudulent connections with TSPs to disconnect them.

* Share list of fraudulent connections with banks, payment wallets, and social media platforms to disengage these numbers from their respective platforms.

* Detect and analyze hotspot regions with high SIM fraud incidents.

* Assist LEAs by providing them the list of PoS which issue illegal SIM cards

Results:

The product is used intensely in last two years for PAN-India SIM data analysis and detected large number of fraudulent connections. Till date, ASTR analyzed over 1.34 billion mobile connections and detected more than 8.1 million fraudulent connections, out of which 7.7 million connections were discontinued by TSPs. 71 thousand of PoS have been blacklisted so far.

Impact:

ASTR has also been instrumental in dead body identification during large-scale disasters, criminal identification, missing persons search, and tracking absconders.

Website: https://cdot.in/cdotweb/web/product_page.php?lang=en&catId=4&pId=67

Target Beneficiary Groups: Older persons; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC5, ALC6, ALC7BUS

SDGs: SDG8, SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: India, Asia and Pacific

How ASTR Works

Data Collection: TSPs provide the list of all the connections (not suspected connections) to ASTR which includes photographs of individuals taken during the SIM registration process.

Image Matching: ASTR extracts facial features from subscriber images and compares them against the entire database to identify multiple SIM connections linked to the same individual.

Fraud Detection: On detection of multiple connections linked to the same person, the system flags them as potentially fraudulent, prompting further investigation.

Action: LEAs/Operators can take appropriate actions, such as blocking the fraudulent mobile connections and preventing further misuse.

Technologies Used

ASTR uses next-generation AI/ML algorithms for generating accurate results.
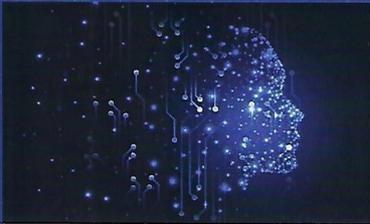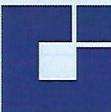
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C-DOT

ASTR

AI and Facial Recognition powered **S**olution for Telecom SIM Subscriber Ve**R**ification

The next-gen AI/ML solution for neutralising cyber crimes.

About ASTR

AI and Facial Recognition powered Solution for Telecom SIM Subscriber VeRification (ASTR) is an advanced solution developed by India's Centre for Development of Telematics (C-DOT), a premier R&D centre of Ministry of Communication, Government of India.

ASTR harnesses the power of artificial intelligence (AI) and facial recognition technology to revolutionise the verification of Subscriber Identity Module (SIM) significantly reducing the risk of fraudulent activities. The solution employs next-generation advanced algorithms and proactive intelligence to analyse vast databases of subscriber images, swiftly identifying connections obtained through forged documentation. This enables telecom operators and law enforcement agencies to take proactive measures against fraudulent mobile connections, protecting both consumers and the integrity of the telecom ecosystem.

Objectives

To carry out 100% SIM verification across all TSP.

Prevention of cyber-crimes and frauds.

Assisting the LEAs in the investigation of financial frauds and cyber crimes.

The Cyber Crime Cycle

1 Fake IDs — Criminals obtain SIM cards using forged documents or by registering them under unsuspecting third parties.

Account Creation 2 — These SIM cards are used to create fraudulent bank accounts and social media profiles on WhatsApp and Facebook.

Luring Victims 3 — Through voice calls, emails & SMS, criminals trick people into sharing sensitive information.

4 Financial Fraud — Fraudsters quickly withdraw the stolen funds, leaving victims financially devastated.

ASTR Breaks the Chain:

Facial Recognition — ASTR identifies multiple SIM cards linked to the same person, even if fake IDs were used during registration.

Early Detection — It allows authorities to block fraudulent SIM cards before they can be used to create fake accounts.

Prevention — By preventing the creation of fraudulent accounts, ASTR disrupts the entire cybercrime cycle.

Investigation — When fraudulent SIMs are detected, ASTR's data can be used by law enforcement to trace criminals.

Sample Case :

213 SIMs across different TSPs
100 Names
100 Forged PoI/PoA

ASTR detects Fraud
ONE PERSON

Benefits of ASTR

1 Enhanced Fraud Detection: ASTR's AI-powered facial recognition accurately identifies multiple SIM connections associated with a single individual, enabling early detection & prevention of fraudulent activities.

2 Increased Security: By reducing the prevalence of fraudulent SIM cards, ASTR strengthens the overall security of the telecom network, protecting consumers from identity theft, financial fraud, and other cybercrimes.

3 Improved Efficiency: ASTR's automated processes streamline the verification of SIM card subscribers, reducing the need for manual intervention & minimising the time and resources required for fraud detection.

4 Cost Savings: By preventing fraudulent activities, ASTR helps telecom operators avoid financial losses associated with fraudulent SIM card usage, such as unauthorised calls, SMS scams, and data theft.

Title: Regional Cybersecurity Center

Entity Name: Ministry of Transport, communications and Information Technology (MTCIT)

Description: The Regional Cybersecurity Centre (RCC) was established under the agreement signed between the Sultanate of Oman, represented by the Ministry of Transport, Communications and Information Technology, and the International Telecommunication Union (ITU) in December 2012, in an effort to create a more secure and cooperative environment in the field of cybersecurity in the Arab region and to enhance the role of the ITU in building confidence and security in the use of information and communication technologies in the region. In line with the objectives of the Global Cybersecurity Agenda launched by the ITU, the RCC works in cooperation with the International Telecommunication Union to localize and coordinate cybersecurity initiatives in the Arab region, where it is hosted, managed and operated by the National Computer Emergency Readiness Team (OCERT). The official launch of the RCC took place on March 3, 2013 at the Knowledge Oasis Muscat.

The Center's mission is to create a more secure and cooperative environment in the field of cybersecurity in the Arab region and to enhance the role of the International Telecommunication Union in building confidence and security in the use of information and communication technologies in the Arab region and internationally .

- Working on developing frameworks and plans in the field of cybersecurity by conducting regional studies and holding workshops. Raising awareness and expertise in cybersecurity in the information infrastructure sector.

- To be a management center and a platform for implementing cybersecurity objectives.

- Responding to the cybersecurity requirements of the latest developments.

- Supervising the implementation of the ITU General Cybersecurity Programme throughout the Arab region and internationally

-Providing a unified hub for Member States to manage and support their cybersecurity initiatives and programmes.

Website: https://arcc.om/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5

SDGs: SDG9, SDG10, SDG17

Stakeholder Type: International Organization

Country, Region: Oman, Asia and Pacific

Title: Enhancement of digital security capabilities in the ICT industry

Entity Name: China Academy of Information and Communications Technology

Description: AI and other emerging digital technologies, akin to a "double-edged sword", while accelerating the intelligent transformation across various industries, also pose new security risks, such as data privacy breaches, algorithmic bias, and technology abuses. To address the security risks and governance challenges introduced by emerging digital technologies, China Academy of Information and Communications Technology (CAICT), in collaboration with China Telecom, China Mobile, and China Unicom, has jointly initiated the project titled "Enhancement of digital security capabilities in the ICT industry". This project focuses on key digital technologies, such as AI, cloud computing, and 5G, and encompasses the development of industry standards, education and training, thematic research reports, and developing and promoting systems, platforms and tools for security assessment, risk monitoring, and security management. To date, the project has developed over 20 industry standards related to AI security, and conducted more than 100 training sessions benefiting over 100 enterprises, and effectively enhancing the security awareness and capabilities of industry professionals. The project also strove to develop automated tools, such as cloud platforms, 5G+ digital capability digital twin system, and LLM security prevention assessment, which have demonstrated outstanding performance in identifying, detecting, monitoring, and protecting against potential new risks. For instance, related products have served nearly 3 million customers, accurately detected over 3,000 large model security threats, and achieved real-time situation awareness for more than 1,200 5G assets. While developing

secure and reliable products and applications, this project has also emphasized the dissemination and sharing of best practices and experiences. This effort has significantly boosted public trust and safety in the application of emerging digital technologies, laying a solid security foundation for the healthy development of the digital economy.

Website: https://www.caict.ac.cn/english/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC5

SDGs: SDG8, SDG11, SDG16

Stakeholder Type: Academia

Country, Region: China, Asia and Pacific

Title: A New Cryptographic Algorithm

Entity Name: Not Applicable

Description: The advent of quantum computing technology will compromise many of the current cryptographic algorithms, especially public-key cryptography, which is widely used to protect digital information. Most algorithms on which we depend are used worldwide in components of many different communications, processing, and storage systems. Once access to practical quantum computers becomes available, all public-key algorithms and associated protocols will be vulnerable to criminals, competitors, and other adversaries. It is critical to begin planning for the replacement of hardware, software, and services that use public-key algorithms now so that information is protected from future attacks." [https://www.nccoe.nist.gov/crypto-agility-considerations-migrating-post-quantum-cryptographic-algorithms].

For this purpose, we have developed a new algorithm that contributes to deal with the aforementioned problem. Instead to use a classical scheme of encoding / decoding methods (keys, prime numbers, etc.), our algorithm is rather based on a combination of functions. Because the cardinality of the set of functions is infinite, it would be impossible for a third part (e.g. a hacker) to decode the secret information transmitted by the sender (Bob) to the receiver (Alice).

Website: https://eprint.iacr.org/2024/715

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC5, ALC7GOV, ALC7BUS, ALC11

SDGs: SDG9

Stakeholder Type: Civil Society

Country, Region: Algeria, Africa

Title: UNJSPF Digital Identity Solution

Entity Name: United Nations Joint Staff Pension Fund

Description: Each year the United Nations Joint Staff Pension Fund (UNJSPF) conducts an exercise to verify the continuing eligibility of UN retirees/beneficiaries to the benefits they are receiving. As part of this exercise, each individual in receipt of a benefit must submit an annual proof of existence. The UNJSPF Digital Certificate of Entitlement (DCE) app, launched in 2021, with the support of the United Nations International Computing Centre (UNICC), addresses this challenge of verifying the identity and location of over 84,000 UNJSPF retirees and beneficiaries residing in more than 190 countries. This state-of-the-art mobile authentication solution leverages blockchain, biometrics/facial recognition, and global positioning technologies.

The DCE offers a secure, efficient, and eco-friendly alternative to the traditional paper-based proof-of-existence exercise. It allows retirees and beneficiaries to complete the exercise using their mobile devices, either on or off-line, eliminating the need for paper and postal services, with a secure identity verification conducted through facial recognition. Aligned with the UNJSPF strategy to enhance client experience and modernize services, as of December 2024, over 53% of the eligible retiree and beneficiary population has enrolled in the DCE app.

The solution is now being incorporated into other innovation plans involving the creation of digital identity for the staff members of the United Nations System at large.

Website: https://www.unjspf.org/for-clients/digital-certificate-of-entitlement/

Target Beneficiary Groups: Older persons

WSIS Action Lines: ALC1, ALC5, ALC6, ALC7GOV, ALC10

SDGs: SDG3, SDG9, SDG10, SDG17

Stakeholder Type: International Organization

Country, Region: United States of America, Western Europe and North America

WSIS Action Line C6.

Enabling Environment

Title: In-person Service Centers, also known as "Puntos GOB".

🏆 **2025 CHAMPION**

Entity Name: Government Office of Information and Communication Technologies.

Description: The Puntos GOB, led by the Government Office of Information and Communication Technologies (OGTIC), is an innovative initiative transforming public service delivery in the Dominican Republic. By centralizing high-demand services from various institutions in one location, it offers citizens efficient and dynamic access, minimizing the need for extensive and costly travel.

The purpose of this process is that citizens no longer act as messengers for the state, simplifying procedures and avoiding movement between institutions for services.

Since 2023, Puntos GOB has saved citizens approximately USD $5,426,168.65. In 2024, it served 1,033,253 individuals and managed 1,398,429 government services. This tangible impact underscores how Puntos GOB fosters innovation, bridges the digital divide, and enhances mobility and productivity.

Aligned with the Digital Agenda 2030, Puntos GOB promotes transparency and citizen-centered governance by providing equitable access to essential services and optimizing

state resources. Its success exemplifies how technology and public administration collaborate to improve citizens' lives significantly.

Website: https://ogtic.gob.do/punto-gob

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC6, ALC7GOV

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Dominican Republic, Latin America and the Caribbean
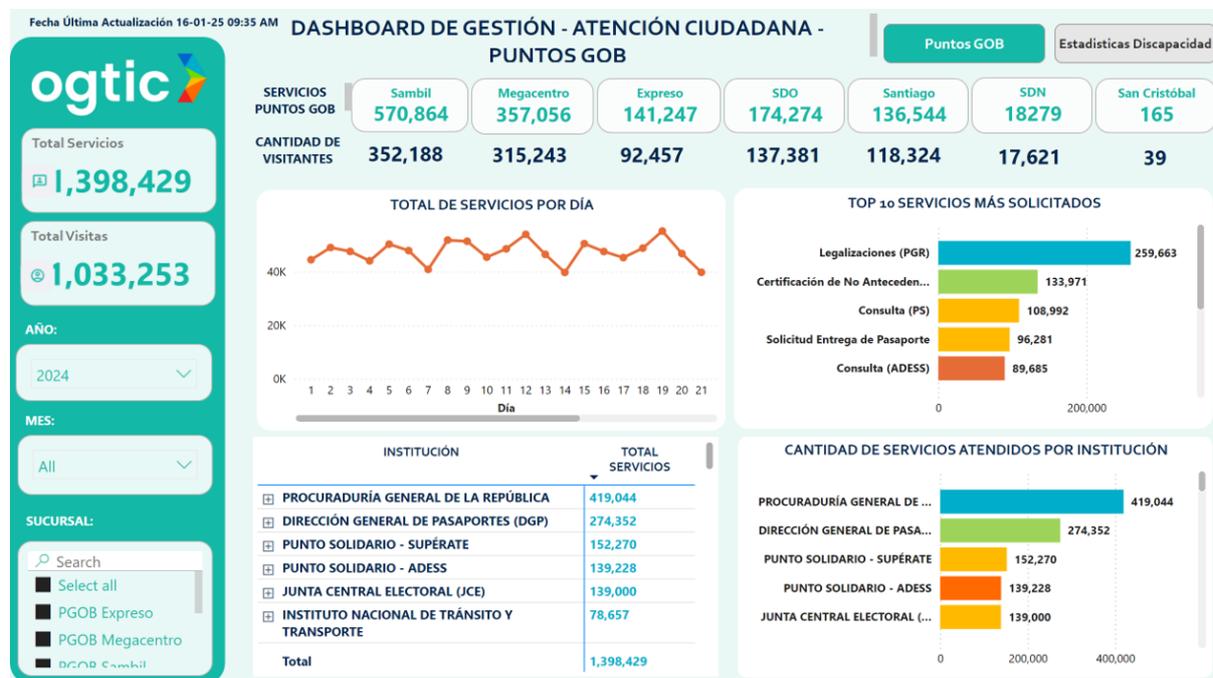
Title: Sustainable Digital Communications

Entity Name: National Telecommunication Agency

Description: From 2023, the aim was to promote further Anatel's adherence to the SDGs and related goals since this is an issue with global repercussions, serving as a model for other bodies and entities of the Federal Public Administration. To this end, the entire governing body of the Agency was urged, highlighting the importance of more

emphatically explaining the points of contact of the statements of the decision-making bodies with the SDGs, as well as the respective goals and indicators promoted by the UN.

Likewise, it was determined that this action would be expanded to promote furtherhnical areas so that the SDGs would be explained in their respective tasks, activities, work processes, administrative processes, projects, whether strategic or not, and matters to be forwarded to the Board of Directors.

These actions resulted in the development of an internal module in the Electronic Information System (SEI), where the Agency's employees can classify the processes they work on according to each goal and Objective of the 2030 Agenda. The purpose is to implement an institutional culture where everyone at Anatel is imbued with the same purpose: to contribute to the achievement of the SDGs of the UN's 2030 Agenda.

Once the internal phase has been completed, the action turns to Anatel's external audience—the regulated sector and the citizens who interact with the Agency. This led to the development and implementation of the Sustainable Digital Communications project.

Website: https://www.gov.br/anatel/pt-br

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC6, ALC7GOV

SDGs: SDG16, SDG17

Stakeholder Type: Government

Country, Region: Brazil, Latin America and the Caribbean

Title: ICT PACK

Entity Name: TANZANIA COMMUNICATIONS REGULATORY AUTHORITY

Description: One of the TCRA's strategic objective is to promote efficient and affordable communication services and increase access to postal and ICT services to under-served and un-served areas. In order to fulfill the strategic objective TCRA created a project called ICT Pack, which has been adopted in the subsequent annual action plans and budget. The project aims at facilitating access to ICTs for designated groups such as women, youth and disabled. Since year 2015 TCRA has been conducting the ICT pack project, which involves issuing of ICT facilities such as Computers, printers, specialized computers for the

blind and low vision girls students, and provision of Internet services. The project has benefitted more than six thousand (6000) girls students from twenty one (21) schools located in remote areas in Tanzania. Below are some of the results of the ICT Pack project:

1. Girls Students who registered for ICT National Examination have been noted to have good performance in their examinations due to presence of computers for learning. Before having the ICT Pack project the students' performance in ICT subject were not satisfactory in National Examinations.

2. The internet service provided in the project helps teachers to prepare teaching materials from different online sources for students.

3. As the results of having the project many girls students have been encouraged to take the ICT subjects which compelled schools to register them and seat for the National Examination in ICT Subject. Before the project, only few girls students were registering for ICT subject during the National Examinations.

Website: https://www.tcra.go.tz

Target Beneficiary Groups: Youth; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC6, ALC7LEA

SDGs: SDG4, SDG5, SDG16

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: Developers' Hub

Entity Name: Ministry of Digital Transformation

Description: D'Hub is a key initiative of the MDT designed to empower local developers with the tools, resources and support needed to drive innovative and impactful digital solutions for Trinidad & Tobago and the rest of the world. It is an ecosystem of digital technology, services and support intended to: Improve and expand local software development capabilities, encourage innovation and strengthen entrepreneurship in the digital sector, grow the digital economy and its contribution to GDP, build innovative

digital solutions for Government to advance the digital transformation agenda and create and support new career paths for citizens.

Key Accomplishments to date:

- In less than 4 months of its launch, D'Hub surpassed its target of 400 members for its 1st year. To date membership is 683.

- Female participation has steadily increased and is now at 30%. With current plans, we hope to increase this amount to 50%in the near future.

- Age is no barrier -D'Hub has members of ages 18 to 60+

- D'Hub has garnered members across the nation, reflecting a widespread geographic outreach and diverse representation.

- There have been 234 enrollments in Linux Foundation Courses & Uptake of 42 SimpliLearn Licenses and 94 Coursera Licenses by D'Hub members thus far. Additional licenses will be distributed in the upcoming months.

- Government Agencies have started to embrace the GovTech Approach- 12 Challenges were received and 5 Shortlisted.

- 50 Proposals received from D'Hub members (total of 61 participants)

- 15 Teams selected and awarded TT$50,000 to develop their idea into a Proof of Concept (POC) (total of 29 participants)

- 15 POCs completed and currently being evaluated for an award of TT$350,000 to develop into MVP.

It's worthwhile to mention also that D'Hub received the Inter-American Development Bank's President's Award for Innovation in the Public Sector, highlighting its commitment to innovation and the government's dedication to digital transformation in T&T.

Website: https://dhub.mdt.gov.tt/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed

WSIS Action Lines: ALC1, ALC4, ALC6, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV

SDGs: SDG4, SDG5, SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Trinidad and Tobago, Latin America and the Caribbean

Title: Empowering Smart Services with Intelligent Operation and Maintenance

🏆 **2025 CHAMPION**

Entity Name: State Grid Zhejiang Electric Power Co., Ltd. Information and Communication Branch

Description: The project integrates 5G messaging with AI-driven intelligent operations to establish a comprehensive smart service system covering the entire chain of "monitoring – early warning – response – service." This initiative marks a significant breakthrough in the State Grid's digital operations, shifting from passive response to proactive service. this project marks the first deep integration of 5G message's rich media capabilities into power grid service scenarios. By leveraging federated learning to build precise user profiles, it enables intelligent work order classification, highly effective maintenance warnings, and embedded electricity service notifications. In typical scenarios, community coordinator processing efficiency has increased by 20%, while the acknowledgment rate among key industrial users has reached 100%. By leveraging AI-driven operational strategy optimization, the project has achieved a 30% reduction in energy consumption, with an annual carbon reduction equivalent to planting 12,000 trees.

In terms of social value creation, the project serves over 40 million electricity users, achieving a customer satisfaction rate of 92% while reducing annual paper consumption by approximately 380 tons. It provides an independent and controllable "Zhejiang Model" for the energy industry, fully empowering grid security, business efficiency enhancement, and service quality improvement. Furthermore, it contributes a Chinese solution to the development of the Global Energy Internet.

Website: https://www.zj.sgcc.com.cn

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC5, ALC6, ALC7BUS

SDGs: SDG3, SDG4, SDG9, SDG10, SDG13, SDG16

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: Lighting digital Capacity Building Drive

🏆 2025 CHAMPION

Entity Name: ICT Agency of Sri Lanka

Description: Objectives

The overall objective is to increase digital inclusion and adoption across the country by creating a conducive environment. Specific objectives;

1. Increase the digital literacy of the people in the district.

2. Improve infrastructure facilities in the district.

3. Increase contribution to the ICT workforce from the district.

4. Increase technology diffusion and innovations.

5. Increase startups and freelancers.

6. Provide citizen-friendly and citizen-centric public service within the district.

Approach

To begin with, we initiated the creation of Smart Social Circles (SSC), which are IT clubs established at the village level. These circles aimed to empower individuals by training Knowledge Agents (KAs) who consisted of government officers and knowledgeable individuals from within the village. Additionally, we formed District Digital Transformation Committees (DDTC) by involving all key stakeholders within the district. The objective was to ensure an effective and efficient digital transformation of the entire district, guided by the District Digital Readiness Index (DRI). The DRI serves as a national indicator for prioritizing programs, allocating resources, and monitoring the effectiveness of regional-level digital transformation initiatives.

Website: https://www.facebook.com/SMARTSocialCircleSriLanka

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC4, ALC6

SDGs: SDG1, SDG4, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: Sri Lanka, Asia and Pacific

Title: Log-In Georgia

Entity Name: Open Net

Description: Project supports activities that will increase access to and promote the use of digital services across Georgia, with a focus on rural areas. The Project will also support cross-cutting improvements in the enabling environment—supporting reforms to expand broadband connectivity and to strengthen the policy and legal framework for the digital economy—to realize those outcomes.   Project consists of following components.

Component 1: Increasing access to broadband. This component supports construction and activation of high-capacity middle-mile, backhaul networks under the State Internetisation Program that will bring high quality, high-capacity services to selected rural settlements. SPs will then invest to expand their networks to provide services on commercial terms through their own last-mile infrastructures, to the settlements ' households, enterprises, and organizations. At the same time, this component will support the improvement of Georgia's enabling environment for digital connectivity development in accordance with the NBDS, including through the (i) development of the legal and policy framework and support to institutional coordination, (ii) development of

the regulatory framework, (iii) deployment of mechanisms to support broadband cost reduction, and (iv) measures to attract investment.

Component 2: Promoting the use of broadband-enabled digital services. This Component will support the development of Georgia's digital economy. It will support improvement of the enabling environment for the digital economy beyond connectivity, promote digital use-cases of broadband, and address barriers to the participation of individuals in the digital economy.   At the same time, this component will finance targeted interventions to boost the use of the Internet and digital services by women, social minorities, and persons with disabilities in selected settlements. Participatory planning will help identify vulnerable groups and define how their needs can be met and mobilize communities to support the plans.

Website: www.opennet.ge

Target Beneficiary Groups: Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC6

SDGs: SDG5, SDG8, SDG10

Stakeholder Type: Government

Country, Region: Georgia, Eastern Europe

Title: Social tariff for mobile voice and data for beneficiaries of human development transfers

🏆 2025 CHAMPION

Entity Name: National Agency for Regulation and Control of Telecommunications

Description: Close to 1 million families are in the poorest quintiles in Ecuador, and that means they are under the poverty and extreme poverty line. Most of these people belong to the Human Development Group (HDG), and they receive conditional cash transfers between $ 50 USD and $ 100 USD to improve their live conditions. Currently, 35% of these families own at least one mobile phone. On the one hand, consumption in voice or data traffic service as a percentage of the income of an average subscriber is around 5% to 8%,

but for people who are in the HDG group that have mobile phone, this percentage is between 18% to 25%.

Therefore, the project consists in establishing and promoting reduced tariffs to mobiles services (voice and data) from stakeholders to HDG group with the objective of balancing the conditions with those groups and an average user. In general, that mechanism will be able to allow a saving of up to 70% in voice services and 89% in data for this vulnerable group.

Website: http://www.arcotel.gob.ec/proyecto-de-tarifas-sociales/

Target Beneficiary Groups: Women; Indigenous and nomadic peoples; People with disabilities; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC6

SDGs: SDG1, SDG5, SDG8, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Ecuador, Latin America and the Caribbean
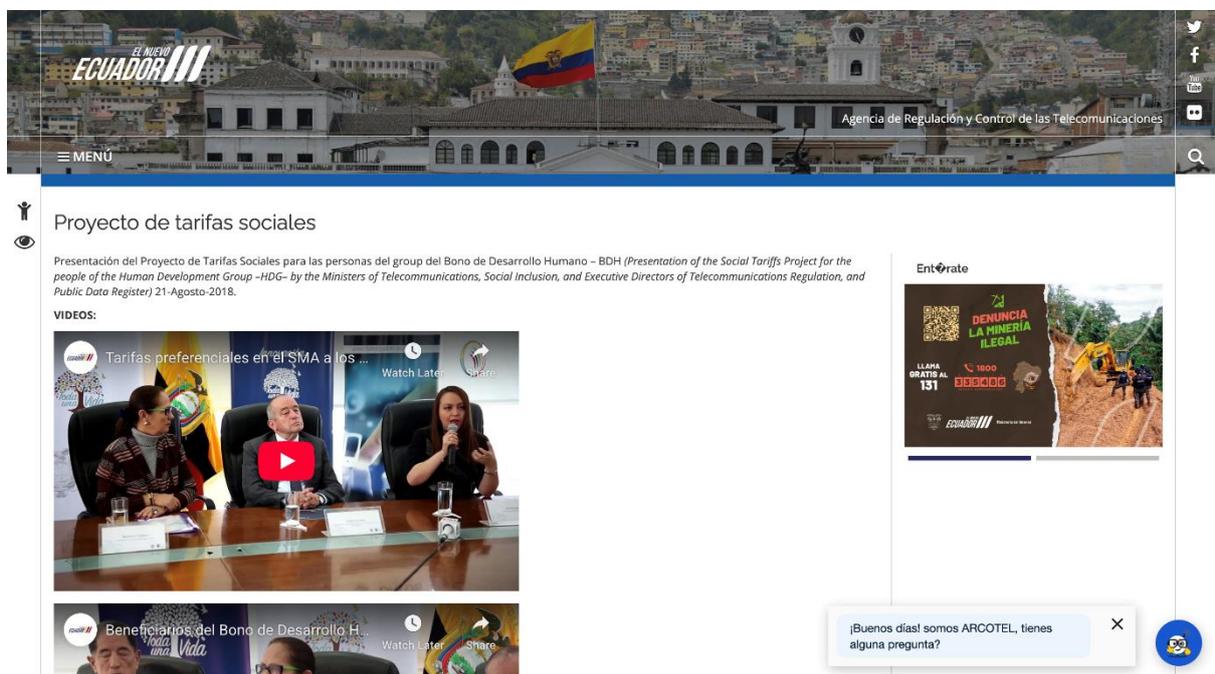
Title: Arab Digital Inclusion Platform

Entity Name: United Nations Economic and Social Commission for Western Asia

Description: Although Arab countries are increasingly committed to realize the rights of persons with disabilities, progress towards that end is slow. People with disabilities remain one of the most marginalized population groups in the Arab region, facing multiple barriers that hinder participation on an equal basis and places them at a disadvantage. Technology could help to bridge these barriers, enabling access for all by building more inclusive societies. ADIP harnesses these capabilities, providing accessible information and tools to advance e-accessibility in the Arab region.

ADIP supports policymakers to develop e-accessibility national policies and to devise guidelines for implementation by providing knowledge, interactive digital template tools, capacity-building and best practices in the field. The digital platform provides access to information on disability in the Arab region, including reports, studies, laws and regulations, toolkits and best practices, in a way that would meet the needs of persons with disabilities. It also offers a secure space where government officials and disability focal points across the Arab region can share documents for discussion. The work under ADIP helps to bridge the digital divide and enable all society members to access and use ICT.

Website: https://e-inclusion.unescwa.org/

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC3, ALC6

SDGs: SDG9, SDG10, SDG17

Stakeholder Type: International Organization

Country, Region: Lebanon, Asia and Pacific
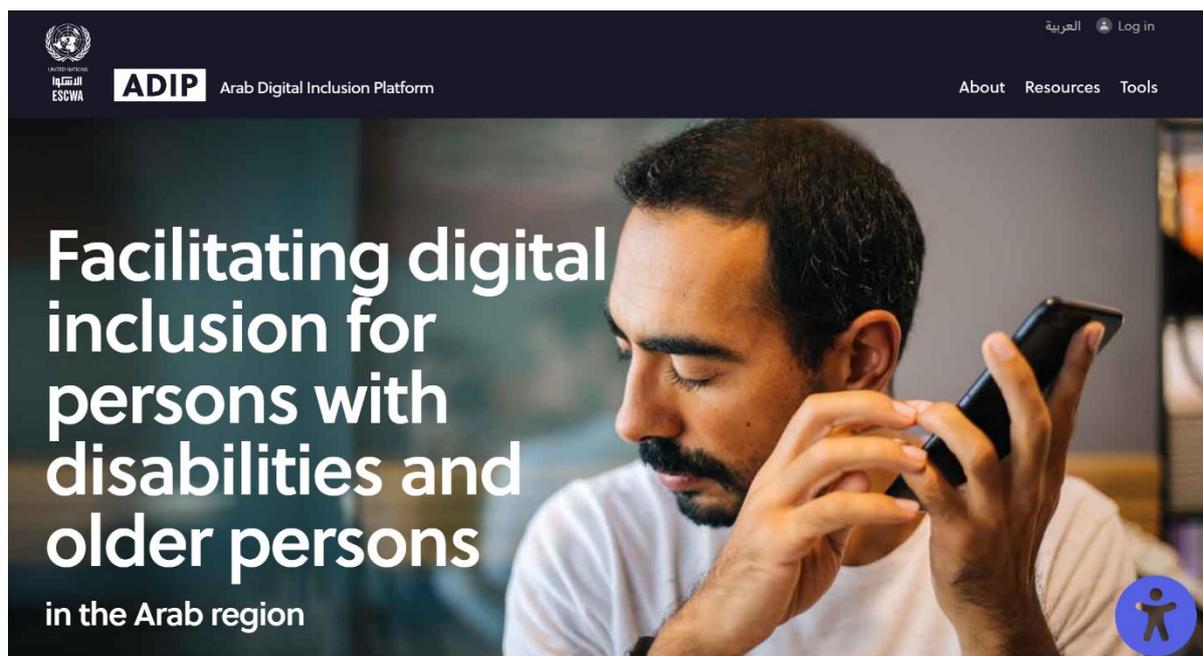
Title: Digitech

Entity Name: Dept. of Communications and Digital Technologies

Description: Access to market for South African developed digital technology solutions is a major obstacle to the growth and sustainability of local Micro, Small & Medium Enterprises. This can lead to high failure rates even amongst innovative emerging businesses. Promoting ICT MSMEs aligns with South Africa's economic, social, and technological objectives, to drive economic growth and job creation and foster innovation and inclusivity.

DigiTech intends to promote South African digital products whilst facilitating co-promotion partnerships. There are currently in excess of 150 digital products on the Digitech platform (www.digitech.gov.za), ranging from Medtech, Agritech, Edutech, Fintech and Logistics. These categories will be expanded significantly as the platform attracts more diverse ICT applications.

Unique Features of the Digitech SMME Project include:

Tailored Support Ecosystem: DigiTech provides tailored assistance to the specific needs of MSMEs, recognising the diverse nature of the ICT sector. It offers guidance in areas such as technology adoption, market access, and business development.

Technological Innovation: DigiTech recognises the pivotal role of technology in driving competitiveness and growth, equipping ICT MSMEs with cutting-edge tools, resources, and training. The focus on innovation enables participating enterprises to adapt to evolving market trends and seize emerging opportunities.

Capacity Building Initiatives: DigiTech provides capacity building initiatives, through workshops, seminars, and mentorship programs, to empower MSMEs with the knowledge, skills, and networks needed to thrive in a digital economy. The program is cultivating entrepreneurs who can drive innovation in the ICT sector.

Inclusive Approach: DigiTech prioritises diversity and inclusion, thus creating opportunities for historically marginalized groups, including women, youth, and persons with disabilities, to access the ICT sector. This inclusivity fosters social cohesion and unlocks untapped talent.

Website: http://www.digitech.gov.za/en

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC6

SDGs: SDG8, SDG9

Stakeholder Type: Government

Country, Region: South Africa, Africa

Title: Net-Meter: AI-Powered Policy Simulator for Internet Quality & Governance

Entity Name: Data for Governance Lab

Description: Net-Meter is an AI-driven, gamified policy simulator designed to measure public demand for improved Internet quality in Iran. Launched in 2021 under the Iranian Communications Regulatory Authority (CRA), the project engaged over 10,000 participants, collecting real-time user data on connectivity experiences. This bottom-up policy tool empowered citizens to actively shape Internet governance by providing data-driven evidence to inform decision-making.

The initiative addressed critical challenges in Iran's digital infrastructure, including service quality, affordability, and resource allocation inefficiencies. By simulating policy trade-offs and regulatory impacts, Net-Meter helped bridge the gap between government strategies and real user needs. The project directly influenced national conversations on Internet accessibility and digital rights and has since been recognized as a model for participatory digital governance.

With its scalable and adaptable design, Net-Meter serves as a replicable framework for other countries seeking crowdsourced, evidence-based policymaking in the digital space.

Website: https://net-meter.ir/

Target Beneficiary Groups: Youth; Women; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC6, ALC7GOV, ALC10, ALC11

SDGs: SDG4, SDG8, SDG9, SDG10, SDG16

Stakeholder Type: Civil Society

Country, Region: Iran (Islamic Republic of), Asia and Pacific

Title: AI Policy & Skilling Lab

Entity Name: Center for Digital Society

Description: In 2024, Center for Digital Society (CfDS), in partnership with Google Indonesia and KORIKA, launched the AI Policy & Skilling Lab. As the first program of its kind in Southeast Asia, it focuses on equipping Indonesian policymakers with the knowledge and skills to adopt and regulate artificial intelligence (AI) effectively.

The program brought together over 250 government officials from various ministries and agencies across the country. The curriculum, developed collaboratively by Google, KORIKA, and CfDS, covered foundational AI concepts, case studies, and the potential of generative AI. Its goals included boosting productivity, fostering innovation, and ensuring the responsible use of AI in Indonesia.

During the sessions, several key challenges were identified, including the lack of specific AI regulations, uneven infrastructure and talent distribution, and gaps in data management

policies. Participants also discussed recommendations for future regulations to support AI adoption across sectors.

The program made a significant impact by enhancing participants' understanding of AI and its applications in their respective fields. It also created a platform for diverse policymakers to share insights and collaborate on solutions. With its interactive and inclusive approach, the initiative marks an important step toward building a more AI-ready Indonesia.

Website: https://digitalsociety.id/collaborate/cfds-korika-google/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC6, ALC11

SDGs: SDG4, SDG9, SDG17

Stakeholder Type: Academia

Country, Region: Indonesia, Asia and Pacific

Title: Government Cloud "DEEM"

Entity Name: Saudi Data & AI Authority

Description: Deem is a government cloud-computing platform established by a royal decree in early September 2018. It provides government and semi-governmental entities with secure, scalable, and high-performance cloud solutions, ensuring seamless digital transformation and enhanced technological services across the Kingdom. By offering promptly accessible, highly reliable, flexible, and efficient technological assets, Deem enables organizations to optimize their IT infrastructure, reduce operational costs, and accelerate service delivery. The platform plays a crucial role in supporting national digital initiatives, fostering innovation, and enhancing cybersecurity measures. With its state-of-the-art cloud environment, Deem empowers public sector entities to meet evolving digital demands while maintaining compliance with regulatory standards, ultimately driving efficiency, transparency, and service excellence throughout the Kingdom.

Website: https://sdaia.gov.sa/en/Services/Pages/Deem.aspx

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC5, ALC6

SDGs: SDG4, SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Development of the Industry Guidelines on Network and Infrastructure Sharing

Entity Name: Malaysian Communications and Multimedia Commission

Description: The Government of Malaysia, through the Malaysian Communications and Multimedia Commission (MCMC), along with CelcomDigi, Maxis, U Mobile, Telekom Malaysia, and YTL Communications has established a platform to develop guidelines for network and infrastructure sharing. This is crucial for enhancing deployment efficiency, reducing capital and operational costs, and minimising environmental impacts.

In the past, the host was responsible for the entire cost associated with the site, encompassing both CAPEX and OPEX. However, a portion of these costs can now be distributed among participating parties through either passive or active cost sharing arrangements. In some instances, all associated costs can be equally shared. This strategic approach to cost sharing can reduce expenses by as much as 80% compared to the original costs incurred without such collaboration.

Besides the cost saving, this initiative also contributes towards:

1. Resource optimisation by reducing redundant infrastructure deployment, the MNOs minimise environmental impact and lower carbon footprints associated with telecommunications expansion.

2. Bridging the internet connectivity to ensure that no community is left behind in accessing excellent broadband services.

3. Economic resilience via a shared network that fosters a competitive yet collaborative market environment, driving innovation while ensuring affordability for end users.

4. Promote quality services and coverage.

This guideline serves as a helpful resource to foster effective collaboration among MNOs. By coming together to share resources, they can achieve better outcomes, especially when it comes to enhancing 4G coverage in underserved areas like rural and remote regions. In these places, building individual networks may not be economically feasible for operators. Through this sharing initiative, MNOs not only expand their coverage but also ensure they stay competitive with others and provide consistent service quality across the nation.

Website: https://mcmc.bernama.com/news.php?id=2387310

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC6

SDGs: SDG3, SDG4, SDG7, SDG8, SDG9, SDG10, SDG11

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: e-Call Project

Entity Name: MINISTRY OF INTERIOR OF THE REPUBLIC OF TÜRKİYE -GENERAL DIRECTORATE OF INFORMATION TECHNOLOGIES

Description: e-Call is an application designed to save lives by enabling vehicles equipped with electronic safety systems to automatically contact 112 Emergency Call Centers in the event of a traffic accident. The system instantly transmits the vehicle's location and critical data to the 112 Emergency Call Center immediately following an accident, ensuring a rapid response even if the victims are unconscious.

The project is enhanced by the e-Call module integrated into the New Generation 112 software. This module allows call center operators to view the accident location, vehicle information, and other Minimum Data Sets (MDS). Operators can request this data again if necessary and are also able to call back the accident vehicle.

Furthermore, the system analyzes the severity of the accident and directs the relevant units based on the urgency of the situation. The e-Call Project aims to reduce response times in traffic accidents, ultimately increasing survival rates. Designed to comply with European Union standards, the system is also compatible with international e-Call infrastructures.

Under the C6 category, this project offers innovative solutions in emergency management by improving traffic safety and ensuring more efficient use of resources.

Website: https://www.112.gov.tr/uyumlastirilmis-arac-ici-acil-cagri-sistemi-projesi

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC6, ALC7HEA

SDGs: SDG3, SDG9, SDG10, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Türkiye (Republic of), Western Europe and North America

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Box 4: Photo Contest Winner

A Glimpse into the Future: Hope through Technology

© WSIS Photo Contest 2025 Finalist

Location : *Kahramanmaraş* **- Türkiye (Republic of)**

Photographer : Berkay Uşak

A child explores virtual reality with a backdrop of a vibrant "Hope" sign, symbolizing the promise of technology as a solution for both present and future challenges. Captured in Kahramanmaraş, this moment reflects the spirit of the "Bilim Yolu Projesi" (Science Path Project) and its impact on young minds through new technology and science activities in 2024.

Title: Connecting Geographically Isolated, Disadvantaged Villages: Building Digital Communities through Whole-of-Nation, Convergence

Entity Name: DICT Regional Office IX and BASULTA

Description: The DICT Regional Office IX and BASULTA heads a whole-of-nation digital transformation mission to bridge the digital divide and reduce social inequalities through convergence of affordable connectivity and targeted needs-based ICT-enabled services.

The initiative began with the establishment of a digital community in Sacol Island, Zamboanga City in 2023, and has since expanded to 8 additional villages across the Zamboanga Peninsula, Basilan, Sulu, and Tawi-Tawi regions.

Previously lacking cellular signal, internet, and access to social, education, and health services, all 9 digital communities are now equipped with free public Wi-Fi and learning hubs with digital literacy resources that have engaged over 1,200 individuals in ICT and cybersecurity training.

With an ICT-ready and enabled environment, these digital communities are primed for social development interventions from both government and sectoral partners.

The impact of this whole-of-nation convergence led to notable historic milestones:

a. Establishment of telecommunication service in Sacol Island through DITO Telecommunity;

b. Telemedicine services established in three remote islands in Mindanao, home to indigenous peoples tribes, through mWell, and;

c. Portable digital classrooms delivered to two far-flung schools through the PLDT Smart, and;

d. Solar-powered internet in an unelectrified Subanen tribal village through collaboration with local government

Website: https://facebook.com/DICT.RO9BASULTA

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC6

SDGs: SDG3, SDG4, SDG9, SDG10, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: REFSYNCH: Paperless Reference Document Management Portal for TM's Content Censorship Operation

Entity Name: TM Technology Services Sdn. Bhd. (Group Network Technology)

Description: At the heart of every environmental challenge lies the urgent need to preserve our precious natural resource, our TREES - currently depleting at an alarming rate. To help preserve these vital resources, RefSynch was developed as a sustainable, paperless solution to transform the TM Content Censorship Operation, which once relied heavily on printed reference documents.

The operation consumed over 157,000 sheets of paper annually, contributing to 786.63kg of CO2 emissions, and required 4,620 AHT of employee time each year for manual printing, delivery and document management. This outdated process not only wasted resources but also affected operational efficiency.

RefSynch addresses these challenges by digitizing and centralizing reference documents into a single, accessible digital portal. The solution eliminates the need for physical printing, reducing paper consumption and operational costs. Additionally, automated reporting and data processing improve overall productivity.

By implementing RefSynch, operational costs dropped by 63%, from RM439,365 to RM159,000 annually. Productivity increased by 29%, freeing employees from manual tasks. The paperless solution saves approximately 17 trees per year and supports a greener, more efficient future.

RefSynch is more than just a technological advancement — it is a commitment to sustainability, making every action count in the fight to save our environment.

Website: https://ejaz.tm.com.my/refsynch/auth/login.php

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC6

SDGs: SDG8, SDG9, SDG12, SDG13

Stakeholder Type: Private Sector

Country, Region: Malaysia, Asia and Pacific

Title: Cultivating the Future of Digital Transformation: Establishing Tech Centers for a Thriving Community

Entity Name: Department of Information and Communications Technology - MIMAROPA Region

Description: The project is a collaborative initiative between the Department of Information and Communications Technology (DICT) and the Municipality of Sofronio Española, Palawan, Philippines, designed to empower communities through digital skills training and technological access through digital transformation centers. The project aims to bridge the digital divide in this rural area by equipping residents with essential digital competencies, enabling them to participate in the digital economy, access government services online, and improve their livelihoods.

These initiatives have boosted the productivity of the local workforce, increased employment opportunities, and streamlined public service delivery. The center has also become a hub for learning and innovation, encouraging both youth and professionals to embrace technology for personal and professional growth.

As of December 31, 2024, the initiative has conducted 11 training sessions. These trainings have benefited students, LGU employees, and ALS teachers, reinforcing the importance of digital transformation in achieving inclusive growth and empowering communities to adapt to global advancements.

The project's impact has been transformative, fostering economic growth, reducing inequality, and building a digitally inclusive community. Through this, the tools and knowledge thrive in a digital age and have paved the way for Sofronio Española to become a model for sustainable development through technology.

Website: https://www.facebook.com/sofronioespanolatech4ed/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC4, ALC6

SDGs: SDG1, SDG4, SDG5, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Telecom-Based Research Grant Initiaitve

Entity Name: Nigerian Communications Commission

Description: The Telecom-Based Research Grant Initiative, established by the Nigerian Communications Commission (NCC), seeks to enhance research in Nigeria's ICT sector by funding academic institutions to develop telecommunications-driven prototypes within a 24-month period. The project aims to bridge the gap between academia and industry by supporting innovative solutions to address specific telecommunications challenges. By encouraging local research and development, the initiative promotes home-grown solutions tailored to Nigeria's market needs, driving sustainability and growth in the telecommunications industry. To date, 52 academic institutions have benefited from this program, fostering collaboration and advancing Nigeria's digital transformation.

Website: https://www.premiumtimesng.com/education/522695-ncc-awards-n233-million-research-grants-to-nigerian-universities.html?tztc=1

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7SCI, ALC11

SDGs: SDG4, SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Nigeria, Africa

Title: Observatory Hub

Entity Name: National Statistics Office of Malawi

Description: The Malawi National Statistics Office (NSO) collaborated with UNDP to create a gender-based violence (GBV) observatory hub, a digital system for real-time tracking of GBV cases at various levels. Active in 12 districts, the hub gathers data through Community Victim Support Units (CVSUs). The CVSUs are located in Traditional Authorities, which are

administrative sub-divisions within districts. The CVSUs covered an area with a minimum population of 3000 and at least 840 households. Reports are compiled and sent to the national level for prosecution, with the NSO validating the data. This system aids case tracking, analyzes violation patterns, and supports advocacy. To date, 15,523 cases have been recorded, with a 70% prosecution rate. Future plans aim to expand the hub to all districts for improved policy integration.

The objectives of the project include harmonizing GBV data collection in Malawi, enhancing case tracking, improving social protection responses, and linking to existing gender-based violence data systems for better justice delivery.

Achievements include the online collection of GBV data, covering domestic violence and harmful practices, along with regular analysis to identify trends in Malawi. Quick case resolution has improved in Hubs, with 70% of reported cases disposed of promptly, reducing follow-up challenges. Over four years, the system reported 15,523 cases, including 1,155 linked to harmful practices.

The Observatory Hub's monthly reviews have enhanced the disposal rate of court cases and service provision for SGBV survivors. Efficient case management ensures tracking from inception to finalization, preventing losses in the system. Accessible data supports evidence-based programming, aiding resource mobilization by district and national partners. This data has influenced gender integration in district plans, garnering interest from development partners like UN Women, UNICEF, and USAID.

Website: https://nsogbv.mw/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC6

SDGs: SDG5, SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Malawi, Africa

WSIS Action Line C7.

ICT Applications: E-Government

Title: Al TARESH

Entity Name: Department of Digital Ajman

Description: Al Taresh is an Emirati term that signifies a messenger or envoy—one entrusted with delivering messages and executing tasks with reliability and trust. Inspired by this meaning, Al Taresh System serves as a unified digital platform designed to enhance government communication and streamline workflow automation across entities.

At Digital Ajman, we recognized that while governments globally focus on citizen-facing digital transformation, internal government processes are equally vital for driving efficiency and productivity. Al Taresh System was developed to address this need, enabling seamless communication, and intelligent process automation across local government entities.

Aligned with UAE's national digital initiatives, the system integrates with UAE Pass (the national digital identity) and supports digital signatures, ensuring secure authentication and compliance with the country's digital governance strategy.

By bridging institutional silos, enhancing workflow automation, and ensuring seamless inter-departments collaboration, Al Taresh System empowers governments to operate more efficiently—paving the way for a smarter, interconnected, and future-ready public sector. Today, we are proud that 100% of all Ajman Government entities are onboarded on AL TARESH with more than 1000+ active users utilizing the platform. in 2024 alone, the platform has processed more than 80K+ workflows and documents, streamlining 200+ operations, enhancing efficiency, and reinforcing digital governance across all entities.

Website: http://cts.ajman.ae

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC4, ALC5, ALC6, ALC7GOV

SDGs: SDG9, SDG11, SDG16

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: AI Powered eMrejesho V2

🏆 2025 CHAMPION

Entity Name: e-Government Authority

Description: AI Powered eMrejesho V2 is a centralized government feedback platform that enables citizens, businesses, and public employees to submit complaints, suggestions, inquiries, and compliments directly to the government. With the motto "IAMBIE SERIKALI" (meaning "Talk to the Government"), the system enhances transparency, efficiency, and accountability in government service delivery.

The platform offers multiple submission channels, including web portal, mobile apps (Android, iOS, Huawei), USSD (15200#), SMS, email, and social media (WhatsApp, X, Instagram, and Telegram). This ensures inclusivity, especially for users without internet access or smartphones.

AI-powered features like sentiment analysis classify user opinions as positive, neutral, or negative, reducing human bias and improving response efficiency. Additionally, an AI chatbot provides instant, personalized interactions, ensuring 24/7 service availability.

The system supports end-to-end encryption and adheres to international data privacy standards, ensuring secure and immutable feedback processing. By integrating AI, automation, and multiple communication channels, AI Powered eMrejesho V2 streamlines government-citizen engagement, fostering trust, transparency, and responsiveness in public service management.

Channels: Web, USSD, Mobile App (Android, iOS, Huawei)

Status: Live and operational

Total Feeback: 13,000,000

Total Institutions connected: 900

Number of complains submitted and closed: 12,000,000

Technoloy Used: All open-source from Frontend, Backend, USSD, Mobile, AI, LLM and Database

Data Privacy: Adhered to accounrting international laws, e2e encryption

Transparency: Allows anonymity, Data are imutableimmutable and encrypted at rest and on movement.

Website: https://emrejeshov2.all.tz

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC7GOV

SDGs: SDG3, SDG11, SDG16

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: MCMC NEXUS: A Commitment to Quality and Transparency in Internet Services

Entity Name: Malaysian Communications and Multimedia Commission

Description: The MCMC NEXUS application is an independent tool designed and developed for consumers to assess the internet and network performance in strict accordance with the Malaysia's Mandatory Standards for Quality of Service (MSQoS) and Malaysian Technical Standards Forum Berhad (MTFSB) Technical Code on END-TO-END (E2E) QUALITY OF SERVICE (QoS) AND QUALITY OF EXPERIENCE (QoE) USING CROWDSOURCE APPLICATION APPROACH (FIRST REVISION).

MCMC NEXUS is a people-oriented, unique, and transparent tool designed with the consumer's best interests at heart. It empowers citizen-centric tools, ensuring fairness for those who pay for services. The platform is known for its transparency, uniqueness, and sustainability, making it a reliable resource for all users.

A key feature of MCMC NEXUS is its emphasis on route surveys, which are essential for maintaining the quality of telecommunication and network facilities. By conducting thorough route surveys, MCMC NEXUS ensures that services meet and maintain Malaysia's Mandatory Standards for Quality of Service (MSQoS), supporting sustainable growth. This commitment to quality and sustainability fosters trust and satisfaction among consumers.

MCMC NEXUS is dedicated to the sustainable growth of telecommunications and network facilities, ensuring that service quality not only meets but exceeds MSQoS standards. This dedication to excellence and fairness makes MCMC NEXUS an invaluable tool for consumers and service providers alike.

The MCMC NEXUS project exemplifies MCMC's dedication to continuous innovation through the development of Regulatory Tech solutions and collaboration with industry stakeholders to foster sustainable, high-performance, and inclusive digital connectivity for all.

Website: https://mcmc-my.metricell.com/Account/Login?ReturnUrl=%2f

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7GOV

SDGs: SDG9, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: One single social protection Register

Entity Name: Social Protection Fund

Description: The Social Protection Fund (SPF) of Oman has demonstrated exemplary commitment for imparting social security through its strategic collaborations with prominent international organizations such as the United Nations (UN), the International Labour Organization (ILO) and the United Nations Children's Fund (UNICEF). The social protection scheme encompasses a spectrum of benefits, including old-age benefit, childhood benefit, orphan and widow benefit, disability benefit and family income support benefit. They are extended to all citizens in Oman from 1st January 2024, facilitated by seamless data integration and automated validation processes. These benefits prioritize the needs of vulnerable diverse population and efficiently strives to uplift and safeguard their well-being. Spearheaded by the SPF, the emphasis on leveraging technology and integration mechanisms with data owners underscores Oman's profound dedication for innovation and collaboration. This pioneering initiative serves as a model within the Gulf Cooperation Council (GCC) countries and the region, setting a precedent for inclusive and supportive social security systems on a global scale. Streamlined and optimized social protection payment processes, along with automated bank transfers and enhanced operational efficiency mark a significant milestone in Oman's robust social protection landscape.

Targeted Population: 2 million

Current Social Protection Beneficiaries: 1.7+ million

Website: https://www.spf.gov.om/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7GOV

SDGs: SDG1, SDG3, SDG4, SDG5, SDG8, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific

Title: Certificate of Origin Digital Platform

Entity Name: Ministry of Economy

Description: The Digital Certificate of Origin System (DCOS) is a UAE Ministry of Economy initiative designed to automate and streamline the issuance of Certificates of Origin (CoO) for Emirati manufacturers and exporters. By leveraging Artificial Intelligence (AI), Machine Learning (ML), and automation, DCOS enhances efficiency, accuracy, and compliance with international trade agreements.

Key Features:

AI-Powered Data Extraction: Uses Optical Character Recognition (OCR) to read and extract invoice data, reducing errors and speeding up applications.

Risk-Based Approval Mechanism: AI classifies applications as low or high risk; low-risk cases get automatic approval, while high-risk ones undergo manual review.

Seamless Integration: Connects with the National Economic Register, eliminating redundant documentation.

User-Friendly Digital Platform: Enables online application submission, document attachment, electronic payment, and real-time tracking.

Process Overview:

Service Selection & Digital Authentication

Application Submission & Fee Payment

AI-Powered Review & Risk Assessment

Certificate Issuance (Digital Download)

Technologies Used:

AI & ML for data validation and risk assessment.

OCR for automated invoice reading.

Electronic Signature & Seal for document authenticity.

API Integrations for seamless data exchange.

This system reduces processing time, improves accuracy, and enhances trade efficiency, making CoO issuance faster, smarter, and more transparent.

Website: https://www.moec.gov.ae/en/w/request-a-certificate-of-origin

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7GOV

SDGs: SDG8, SDG9

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Tayaqqan

Entity Name: Riyadh municipality

Description: The Riyadh Municipality has launched the "Tayaqqan" service, an innovative step to enhance trust and transparency in the real estate market. This service allows individuals and establishments to verify building data before purchasing. It aims to protect buyers' rights and provide accurate information necessary for making informed and secure purchasing decisions.

The service is available through the "Madiniti" app, where users can access verified details, including the building permit, occupancy certificate, and any recorded violations related to the property. This information enables buyers to confirm the accuracy of the data before completing the purchase process, helping to reduce legal disputes arising from incomplete or ambiguous information.

Website: https://mobile.alriyadh.gov.sa/mycity/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC7ENV, ALC11

SDGs: SDG9, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Patent Hive initiative

Entity Name: Ministry of Economy

Description: The Patent Hive Initiative supports the UAE's vision of a knowledge-based economy by modernizing the patent registration system through digital transformation and AI-driven automation. The initiative enhances efficiency by upgrading IT infrastructure, implementing express examination processes, and introducing AI-powered data validation and document generation.

A key focus of the initiative is ensuring accessibility and inclusivity for students, young innovators, SMEs, and people with disabilities. Students and young inventors (under 21) benefit from fee exemptions on patent applications, encouraging early innovation. SMEs gain access to reduced fees, streamlined procedures, and AI-assisted legal compliance, fostering entrepreneurship. People with disabilities receive accessible digital services, AI-powered assistance, and exemptions from administrative fees, ensuring equal opportunities in innovation.

By integrating automated verification, deadline tracking, and digital documentation, the initiative accelerates the patenting process while enhancing transparency. Additionally, international collaboration and outreach programs aim to attract global inventors to the UAE's intellectual property ecosystem.

Expected outcomes include a 5–10x increase in patent registrations, improved UAE ranking in the Global Innovation Index, and strengthened support for entrepreneurship and research. The Patent Hive Initiative aligns with UAE Centennial 2071, positioning the country as a global leader in intellectual property and innovation.

Website: https://www.moec.gov.ae/apply-for-patent

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC7GOV

SDGs: SDG4, SDG8, SDG9

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: gov.pt

🏆 **2025 CHAMPION**

Entity Name: Administrative Modernization Agency

Description: The gov.pt project tackles the critical challenge of simplifying and modernizing citizen access to public services, making it more seamless, secure, and efficient in the digital age. Globally, it addresses the growing need for accessible and trustworthy digital tools for identity management and accreditation, aligning with trends towards digital inclusion and reducing administrative complexity. In Portugal, the challenge includes fragmented digital service access and reliance on physical documentation for transactions.

The gov.pt app is designed to be simple and secure, utilizing the Public Administration's Interoperability Platform (iAP) to let citizens store and manage up to 19 official documents, as well as access services like document renewals. All documents stored in the app hold the same legal value as physical ones. It also offers authentication via QR Code, enabling secure login to digital services through Portugal's Digital Mobile Key, a streamlined digital accreditation service. Additionally, the app supports digital document signing, ensuring secure and legally recognized electronic transactions.

Additionally, users can manage dependents' (children's) documents, providing a comprehensive solution for families. This forward-thinking initiative streamlines bureaucracy and ensures greater accessibility, empowering citizens with a user-friendly mobile app that enhances their interaction with government services. By embracing innovation and technology, gov.pt is transforming how citizens engage with public services, enhancing efficiency, security, and convenience nationwide.

Website: https://id.gov.pt/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC5, ALC7GOV

SDGs: SDG3, SDG9, SDG12, SDG13, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Portugal, Western Europe and North America
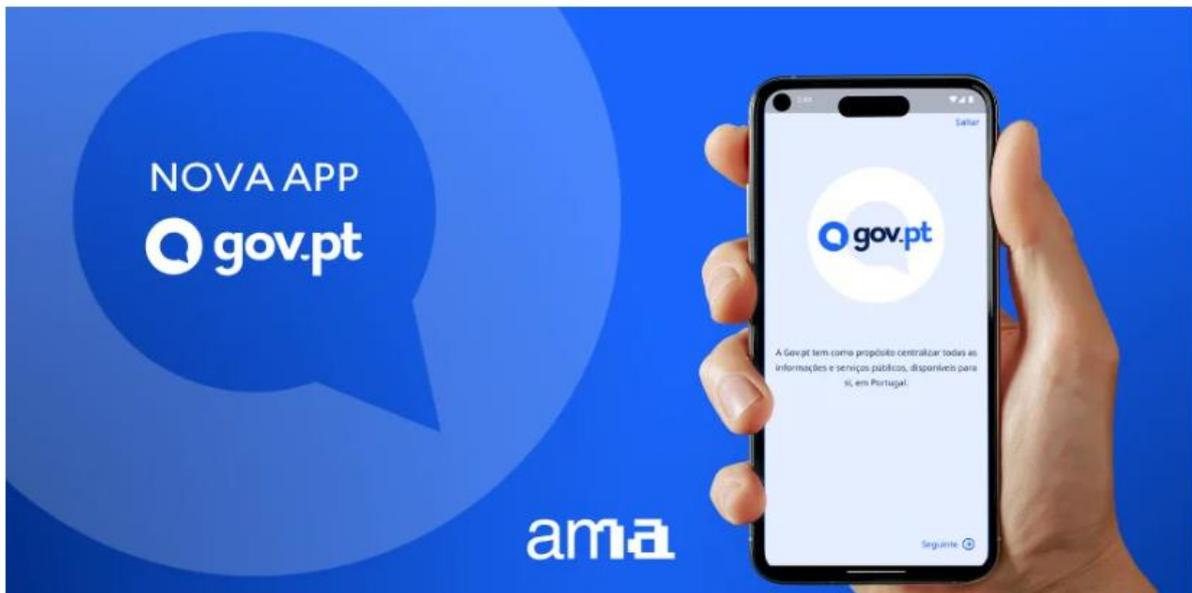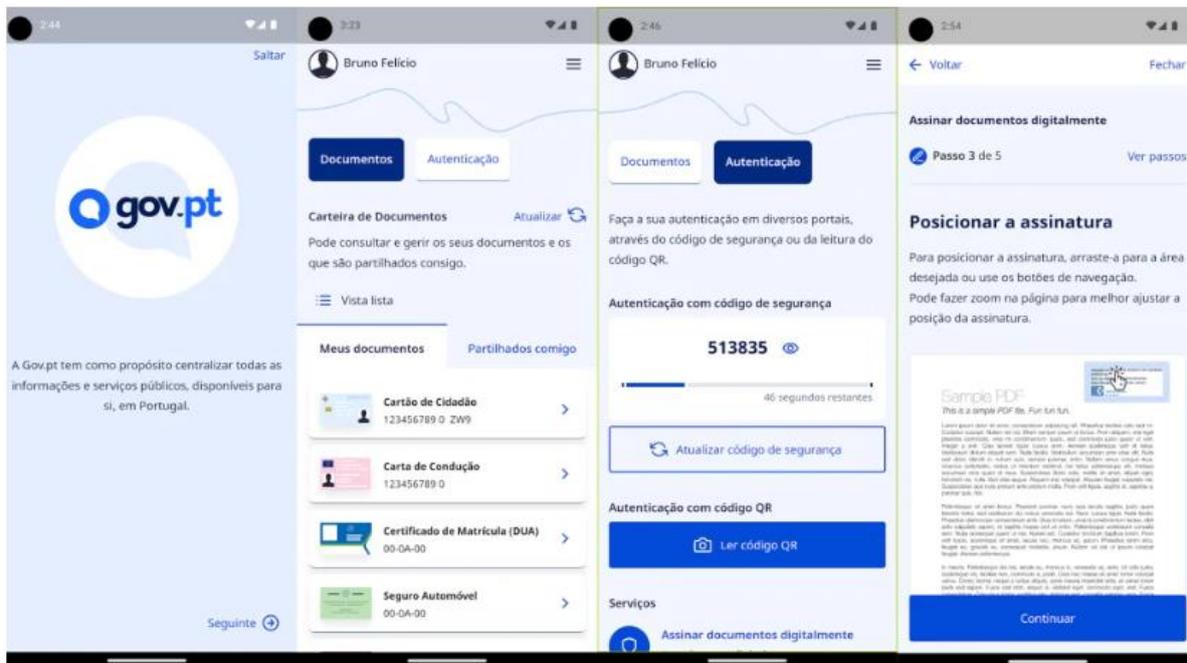
Title: Virtual Assistant

Entity Name: Administrative Modernization Agency

Description: The gov.pt portal has unveiled a new cutting-edge artificial intelligence virtual assistant, proficient in 12 languages and capable of providing information on over 2,300 public services offered through the platform.

Launched in late 2024, this new chatbot replaces the previous digital assistants, harnessing the latest advancements in generative AI (GenAI) technology and an expertly curated knowledge base focused on public services using Retrieval-augmented generation (RAG).

Accessible via the icon at the bottom right corner of the national public services portal, citizens can effortlessly engage with the assistant, asking questions and receiving detailed information about public services through text or voice. For an even more immersive and engaging experience, interactions can be conducted through chat or with a lively, animated avatar.

In 2025, the platform plans to introduce exciting new features, including the ability to expand the scope of action, complete services directly with the assistant, track ongoing processes, and conveniently schedule appointments with public service departments, further enhancing accessibility and user experience.

Website: https://www2.gov.pt/en/noticias/ja-pode-falar-com-a-nova-assistente-virtual-do-portal-gov.pt

**Target Beneficiary Groups**: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC5, ALC7GOV

SDGs: SDG9, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Portugal, Western Europe and North America

Title: Thailand's Digital Transformation: Revolutionizing Nationwide Government Operations with the e-Office system

Entity Name: Ministry of Digital Economy and Society

Description: The e-Office system, developed by the Ministry of Digital Economy and Society (MDES) in Thailand, is a Cloud-based Software as a Service (SaaS) solution operating under the Government Data Center and Cloud Service (GDCC). It is designed to enhance document management efficiency and streamline internal operations. This initiative supports Thailand's transition toward a fully digital government to modernize public administration.

The e-Office system aligns with Thai government's Cloud First Policy, with the primary goal of utilizing cloud technology. This initiative focuses on using the Government Cloud (GDCC) as the core infrastructure for managing data and services across government agencies, aiming to create an ecosystem for public services and drive operations with data efficiently.

The e-Office system plays a key role in driving the digital transformation towards a paperless environment. This transformation enables the public sector to manage documents more efficiently, minimize paper usage, go green, and reduce costs by eliminating the need for redundant digital infrastructure investments across different government agencies. It also ensures a standardized system with high data security measures, minimizing the risk of data loss.Public sector users can create document files, sign them with a secure, verified signature in compliance with relevant laws, and store/send them through a secure cloud system. The system can be extended to provide digital services to citizens, offering more convenient and faster access to government services.

The National Digital Economy and Society Commission has approved the goal and implementation strategy to drive the adoption of the e-Office system. The goal is to cover 3 million users in 2027, thereby encompassing the entire workforce of government personnel across the country.

Currently (Feb. 10, 2025), there are more than 834,000 users from around 5,600 government agencies (ministries, departments, and local administrations) registered to use the e-Office system.

Website: https://www.mdes.go.th/mission/152

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7GOV

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Thailand, Asia and Pacific

Title: The National Digital Platform for Health Insurance

🏆 **2025 CHAMPION**

Entity Name: Financial Services Authority

Description: The Dhamani platform integrates with Hospital Information system and Payers Information system for seamless   Health Insurance transactions . It allows the transaction of eligibility, preauthorization, claims , payments and reconciliation in Realtime. The Dhamani Platform is a landmark initiative that revolutionizes Oman's health Insurance industry by enhancing efficiency, transparency and regulatory compliance. It's adoption will lead to faster claims processing, reduced fraud, improved trust between insurers and healthcare providers and better health care services for the population. By leveraging cutting-edge technology, the Dhamani platform supports Oman's vision for a digitally advanced and economically sustainable future.

Website: http://up.dhamani.om/communitylanding

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7GOV, ALC7HEA

SDGs: SDG3

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific
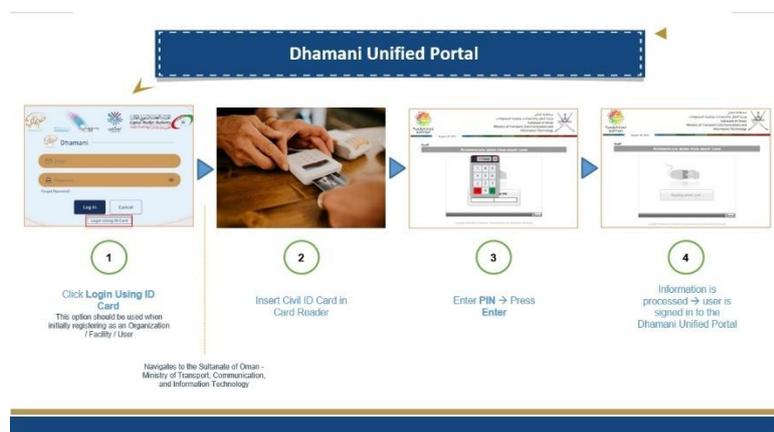
Title: AI-Driven Harmonization of Albanian Legislation with the EU Acquis

🏆 **2025 CHAMPION**

Entity Name: National Agency of Information Society

Description: The adaptation of Albanian legislation to the EU acquis is one of the most complex challenges of the integration process, traditionally requiring years of manual effort from legal experts and integration specialists. To streamline this process, the Albanian Government has integrated Artificial Intelligence (AI) into the European Integration and Membership Platform (PIEA), automating key legislative harmonization tasks.

Developed by the National Agency of Information Society (NAIS) and built on ChatGPT-4.0 architecture, this AI-powered system operates within a secure environment that meets the highest data protection and cybersecurity standards. The project plays a crucial role in aligning Albania's legal framework with EU regulations, significantly accelerating the transposition of over 4,000 legislative and sub-legislative acts.

Key AI-Powered Functions in PIEA:

-Automated translation of legal acts using Natural Language Processing (NLP) with 95%+ accuracy, reducing the need for manual translation while allowing refinements.

-Comparative analysis between EU acquis and Albanian legislation to identify overlaps, gaps, or contradictions, ensuring timely adjustments.

-Drafting and alignment of transposed acts with national legislation.

-Automatic generation of compliance tables, streamlining documentation with high efficiency and accuracy.

AI significantly accelerates the harmonization process but does not replace human expertise. Instead, it empowers legal professionals, enabling them to focus on strategic decision-making critical to Albania's EU integration. Acting as an intelligent assistant, the system simplifies complex legal processes, increases operational efficiency, and reduces workload for integration teams and technical directorates.

By automating labor-intensive legislative transposition tasks, PIEA advances Albania's EU accession goals with greater speed, precision, and compliance, ensuring high legal standards.

Website: https://integrimievropian.gov.al/auth/login

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC10

SDGs: SDG4, SDG8, SDG9, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Albania, Eastern Europe

Title: TAMM AI Assistant: The AI-Powered Government Agent Redefining Public Services

🏆 2025 CHAMPION

Entity Name: Department of Government Enablement

Description: Imagine a government assistant that understands your needs, anticipates your next step, and streamlines access to 940+ essential services. This is TAMM AI Assistant, an AI-powered digital concierge revolutionizing how Abu Dhabi's 2.9 million residents, citizens, and visitors interact with government services.

TAMM is Abu Dhabi's official digital government platform, integrating 40+ government and private entities to provide a seamless, unified service experience. It eliminates

bureaucratic complexities by offering fast, efficient, and fully digital interactions across key sectors such as business licensing, residency, transportation, and social welfare.

Since its GITEX 2024 launch, 400,000+ users have engaged with TAMM AI, generating 1 million+ messages across 630,000 conversations, with a 98% positive sentiment ratio. Managing 95% of incoming requests autonomously, it frees up human government agents to focus on higher-value customer care.

AI-driven predictive analytics, voice-enabled smart guidance, and real-time sentiment analysis make government interactions as seamless as ordering coffee. By automating 256,000 agent working hours annually, TAMM AI delivers AED 133M in savings, complementing TAMM's broader impact of 25M fewer in-person visits, AED 520M in annual cost avoidance, and 63M sheets of paper saved.

More than a virtual assistant, TAMM AI Assistant is a Life Companion, proactively recommending services, automating workflows, and enabling secure transactions—setting a global benchmark for AI-driven public service automation.

Website: https://www.tamm.abudhabi/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7GOV, ALC10

SDGs: SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: AI-Powered Payroll Solution

Entity Name: Ministry of Finance

Description: The Ministry of Finance (MoF) of the UAE has implemented an AI-enabled payroll system that leverages Artificial Intelligence (AI) and Intelligent Automation (IA) to optimize the payroll processing across federal entities. This system automates repetitive tasks, reduces human errors, ensures accuracy in salary disbursements, and enhances transparency

AI monitors payroll schedules, triggers IA agents to process Payroll, validates data integrity, resolves exceptions and automates salary payments. The system also integrates a chatbot-enabled user interface for monitoring and approvals. This AI-powered process has significantly reduced payroll processing time by up to 95%, ensuring compliance with UAE legislation. It has contributed to the Sustainability goals of the UAE Government

Website: https://mof.gov.ae/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC5, ALC7GOV

SDGs: SDG8, SDG9, SDG16

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Digdaya Persuratan - Digital Document Management System for Organizational Correspondence

Entity Name: Pengurus Besar Nahdlatul Ulama (Nahdlatul Ulama Executive Board)

Description: The Digdaya Persuratan System is a digital correspondence platform designed to modernize document management within Nahdlatul Ulama (NU). It streamlines workflows by integrating digital signatures, stamps, and automated processes, ensuring efficiency, accuracy, and compliance.

Impact Generated:

Pioneering Digital Transformation – The first civil society organization in Indonesia to adopt a fully digital correspondence system, setting a precedent for modernizing administrative practices.

Environmental Impact – Saves 32.85 million sheets of paper annually, reducing costs by IDR 3.3 billion and promoting sustainability.

Time Efficiency – Reduces document approval time from 7–10 days to just 1 hour, eliminating travel and courier expenses.

Operational Transformation – Since August 2024, processed 4,000+ outgoing and 5,000+ incoming letters, enabling real-time office operations via a digital platform.

Digdaya Persuratan strengthens NU's vision of a data-driven organization, improving efficiency, sustainability, and long-term operational excellence.

Website: https://digdaya.nu.id/persuratan

Target Beneficiary Groups: Youth; Older persons; Women; Remote and rural communities

WSIS Action Lines: ALC1, ALC7GOV

SDGs: SDG9, SDG12

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: Sexual Health of Adolescent Girls

Entity Name: um alquttain secondary mixed school

Description: Project: Adolescent Girls' Sexual Health Website

This project creates a safe, inclusive online platform for girls aged 12–18, offering accurate, culturally sensitive information on sexual, physical, and mental health. It aims to reduce stigma, foster open dialogue, and empower girls with knowledge to navigate adolescence confidently.

Key Features:

1. **Educational Content**:

- Simplified articles, videos, and infographics on puberty, menstrual health, hygiene, and emotional well-being.

- Age-specific content (12–15 / 16–18) for relevance.

2. **Interactive Support**:

- **Anonymous Q&A**: Secure portal for girls to ask questions answered by healthcare professionals.

- **Moderated Forum**: Peer discussions supervised by experts for safety.

3. **Expert Guidance**:

- Medical advice on reproductive health, STI prevention, and body positivity.

- Parental resources for effective communication on sensitive topics.

4. **Privacy & Accessibility**:

- HTTPS encryption, anonymous browsing, and minimal data collection.

- Mobile-friendly design with inclusive visuals.

5. **Community Engagement**:

- Partnerships with schools, NGOs, and health organizations.   If available

Goals:

- Combat misinformation and stigma.

- Improve mental well-being and self-confidence.

Challenges & Solutions:

- **Cultural Sensitivity**: Neutral, educational tone to respect diverse values.

- **Sustainability**: Funding via grants, sponsorships, and partnerships.   If available

Impact:

A trusted digital space empowering girls to make informed health decisions, fostering long-term well-being.

Website:

https://sites.google.com/d/1P26J2l9E9ugFuIwxPdtYDimiSgr9nQCw/p/12hI78dQ_asnIpaRdp MyiZBPfLg5AiPhc/edit

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC4, ALC7GOV, ALC8, ALC10, ALC11

SDGs: SDG3, SDG4, SDG5, SDG10, SDG13, SDG17

Stakeholder Type: Academia

Country, Region: Jordan, Asia and Pacific

Box 5: Photo Contest Winner

Planting Seeds of Change: Emily's Digital Farming Journey

Location : *Laikipia County* **- Kenya (Republic of)**
Photographer : Kennedy Kimatu

Emily Muhia's journey in Laikipia County shows the power of digital skills. Through ACWICT's Digital Services for Agriculture programme, funded by the UK Government, she uses apps for crop optimisation, climate planning, and online marketing. This has boosted her farm's productivity, expanded her poultry business, and increased her income. Emily also shares her knowledge, uplifting her community. #DigitalFarming #WomenInAgriculture

Title: Balady Lens

Entity Name: Ministry of Municipalities and Housing

Description: Balady Lens is a mobile app that acts as a Dashcam to scan the city and currently utilized to detect Visual Pollution. The solution is an innovative initiative aimed at improving urban aesthetics and environmental quality through advanced technology. This project leverages scanning mobile app mounted on municipal vehicles to capture real-time images of the city's streets and infrastructure.

These images are then processed using state-of-the-art artificial intelligence (AI) and machine learning (ML) algorithms to detect various forms of visual pollution such as graffiti, litter, illegal signage, and poorly maintained buildings and many other visual pollution elements.

Visual pollution in urban areas, characterized by damaged vehicles, construction waste, graffiti, unclean streets and poorly maintained infrastructure is a community problem that disrupts the urban environment, and negatively impacts residents' mental well-being and quality of life. The objective of deploying "Balady lens" backed up with image processing and AI/ML to detect visual pollution is to systematically identify and document these issues in real-time, enabling Amanas, citizens and external parties to address and mitigate visual pollution more effectively, thereby enhancing urban cleanliness and livability.

Objectives

The primary objectives of Balady lens are directly linked with vision 2030 in Enhancing Urban Aesthetics and Quality of Life, Leveraging Technology and Innovation and Operational Efficiency and Government Effectiveness :

1. Enhance Urban Aesthetics: Improve the visual appeal of the city by promptly identifying and addressing visual pollution.

2. Increase Operational Efficiency: Utilize advanced technology to streamline the process of identifying and resolving issues in urban areas.

3. Faster adoption: Involve municipal employees in maintaining the city's cleanliness and beauty through an easy-to-use mobile application.

Website: https://momah.gov.sa/en

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC7GOV

SDGs: SDG3, SDG8, SDG9, SDG11

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Smart UAQ app

Entity Name: Smart Umm Al Quwain

Description: SMART UAQ is an innovative application that aims to incorporate an entire range of services into one application for users and establishments' convenience. It incorporates over 100+ services offered by different government departments in UAQ. These include the following:

- Municipality Services

- Economic Department Services

- Urban Planning Services

- Smart UAQ Vendor Registration

- UAQ Police Services

- IT Support Services (Damek Service)

As a result of having centralized in-house development, SMART UAQ has nearly completely eliminated the development and operational expenditures of each government entity across the board and saved over 95% in total costs. This development not only maximizes resource utility but also greatly aids the UAQ Government in fulfilling its paperless initiative and sustainable development goals.

With a multilingual interface, the application can reach a larger audience. Services can be accessed by users anytime and anywhere with a single login as UAE pass, eliminating unnecessary complexities in regard to approvals, notifications, and transactions.

Furthermore, SMART UAQ is distinguished by one special service, Damek Service. This product is an IT support service that facilitates users by addressing their concerns quickly and efficiently and enables them to directly report issues to designated specialists.

Website: https://play.google.com/store/apps/details?id=uae.gov.smartuaq&hl=en

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7GOV

SDGs: SDG11, SDG12, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Family Prosperity Hub

Entity Name: «National Information Technologies» JSC

Description: The Family Prosperity Hub is an innovative digital solution designed to enhance social protection and reduce inequality in Kazakhstan. Launched in August 2024, the project leverages artificial intelligence (AI) and big data to provide local authorities with targeted recommendations addressing socio-economic challenges in each district. By analyzing family-level data from over 120 government databases, the Hub identifies key factors influencing well-being, such as income, housing, health, and education, and generates over 200 AI-driven assessments to guide policy and program development.

The project has achieved significant results, lifting 52,000 families out of the most vulnerable well-being categories. Key outcomes include 11,200 individuals securing

permanent employment and 3,500 benefiting from temporary work programs, such as public works and youth practice initiatives.

The Hub's impact extends beyond poverty reduction; it has streamlined decision-making for local administrations, introduced performance metrics for regional leaders, and laid the foundation for data-driven governance. This initiative exemplifies Kazakhstan's commitment to leveraging digital transformation for inclusive development, aligning with the United Nations Sustainable Development Goals. By fostering equity and resilience, the Family Prosperity Hub is a critical step toward building a more sustainable and just society.

Website: https://sdu.gov.kz/

Target Beneficiary Groups: The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7GOV

SDGs: SDG1, SDG10

Stakeholder Type: Government

Country, Region: Kazakhstan, Asia and Pacific

Title: QR CODE APPLICATION IN FOOD BUSINESSES

Entity Name: Minsitry of Agriculture and Forestry

Description: QR Code Application in Food Businesses has been implemented in order to ensure that food businesses can follow the inspection status in order for consumers to reach reliable food.The visual prepared by our Ministry and containing a QR code specific to each business can be voluntarily downloaded by food businesses from the https://guvenilirgida.tarimorman.gov.tr/ internet address and displayed in places where consumers can see it. When consumers query the QR code on the visual through the Tarım Cebimde application they have downloaded to their mobile devices, they will be able to access the Registration/Approval Number, Title, Address and Last Inspection Date of the Business.

Website: https://guvenilirgida.tarimorman.gov.tr/isletme/QRKodOlustur

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7GOV

SDGs: SDG12, SDG17

Stakeholder Type: Government

Country, Region: Türkiye (Republic of), Western Europe and North America

WSIS Action Line C7.

ICT Applications: E-Business

Title: Villages of Tomorrow Project

Entity Name: United Nations Development Programme Türkiye

Description: Villages of Tomorrow Project is an initiative aimed at promoting economic and social development by encouraging the adoption of digital technologies in rural areas. Designed with digital value chains to enhance inclusive growth, the project seeks to establish model centers within the digital village concept, integrating modern technologies into rural regions. These centers focus on disadvantaged groups such as women, youth, children, and people with disabilities, promoting gender equality and inclusivity. The project is implemented through a quadruple helix model involving an international organization, public partners, academia, and the private sector. In pilot villages, training sessions develop digital skills, and the effective use of smart agricultural practices and digital tools is encouraged. The use of digital agricultural tools has led to a 20% reduction in labor, a 15% decrease in fertilizer usage, a 25% reduction in pesticide use, a 15% savings in energy consumption, and a 20% reduction in fuel consumption. A total of 1584 participants, primarily women and students, have attended the training sessions. Currently operational in Adana, Izmir, Sakarya, and Diyarbakir, the project plans to open three new

digital centers by the end of 2025, with the goal of reaching 10 centers across Türkiye by 2028.

Website: https://yarininkoyleri.com/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC7BUS, ALC7AGR, ALC8

SDGs: SDG4, SDG5, SDG8, SDG9, SDG11, SDG12, SDG17

Stakeholder Type: International Organization

Country, Region: Türkiye (Republic of), Western Europe and North America

Title: Jetkiz

Entity Name: Jetkiz

Description: Jetkiz is a pioneering startup transforming urban logistics in Kazakhstan through autonomous drone networks. Addressing traffic congestion, rising delivery costs (up 20% in 5 years), and pollution (50% of urban emissions), Jetkiz deploys AI-powered drones to bypass road traffic, slashing delivery times by 50% and costs by 90% (~200 KZT/delivery).

Key innovations include a hybrid model: drones handle long-haul routes, while couriers complete the last mile, ensuring precision in dense cities. Secure pickup zones at partner businesses (e.g., pharmacies, supermarkets) minimize theft risks. Drones follow routes mapped by expert pilots, refined via AI for safety and efficiency. Premium services offer direct-to-property delivery using QR-coded landing pads and collision-avoidance cranes.

Unique differentiators include zero emissions, modular payloads (medical coolers, food containers), and urban data collection (traffic, air quality) for smart-city partnerships. Jetkiz collaborates with e-commerce, food delivery, and healthcare sectors, leveraging grants (e.g., UNESCO) and scalable infrastructure.

By merging speed, affordability, and sustainability, Jetkiz redefines logistics in emerging markets, targeting Kazakhstan's $1.5B logistics sector and expanding across Central Asia.

Website: https://www.instagram.com/kasimkamil33/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC2, ALC7BUS, ALC7ENV, ALC11

SDGs: SDG9, SDG11, SDG13, SDG17

Stakeholder Type: Civil Society

Country, Region: Kazakhstan, Asia and Pacific

Title: Citify - Your City of Tomorrow

🏆 2025 CHAMPION

Entity Name: Citify

Description: Here at Citify we believe that sustainable cities can only be achieved by partnerships between people, governments and businesses. Citify is an online platform for tracking current and future real estate projects, born from social initiative and developed by professionals, who are mindful and passionate about development of the cities.

By collecting, analyzing and publishing data about real estate developments we engage citizens with timely information, enable better decisions for businesses through location analytics and provide greater overview of cities to the governing bodies. We provide a single platform for finding useful information about ongoing planning and construction processes.

Over six years of operating Citify has gathered a database of over 6 000 real estate construction projects, reached over 1.9 million users in the Baltic states and fostered a community of people caring about their cities. Despite being an open platform for data sharing we have also managed to grow a successful business, enabling future growth and development of the platform.

Citify has been nominated to a Future Unicorn Shortlist by DigitalEurope in 2021, has won World Summit Awards in 2022.

Website: https://citify.eu

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC6, ALC7GOV, ALC7BUS, ALC7ENV

SDGs: SDG11, SDG16

Stakeholder Type: Private Sector

Country, Region: Lithuania, Eastern Europe

Title: Digital Solution for Micro, Small, and Medium Enterprises (MSMEs) Project

Entity Name: Ghana Investment Fund for Electronic Communications

Description: In Ghana, SMEs contribution to employment and poverty reduction cannot be underestimated. With over 70% of Ghanaian businesses categorized as MSMEs and contributing about 70% and 80% to the Gross Domestic Product (GDP) and Employment respectively, one cannot downplay their significance to the economy. Despite these significant strides made by the sector to national development, most SMEs as revealed empirically by experts, have still failed to reach their full potentials and reach a larger audience for a myriad of reasons. Key amongst them includes their inability to integrate ICT in their operations.

Based on this, the Ghana Investment Fund for Electronic Communications (GIFEC) and the National Board for Small Scale Industries (NBSSI) jointly signed a Memorandum of Understanding to commission a study into ICT Utilization among Micro, Small and Medium Enterprises (MSMEs) in Ghana.

Broadly, the study sought to find out the Use of ICT by MSMEs in Ghana. In doing so, the study focused on the following specific objectives:

i.   Examine the extent of ICT use by MSMEs

ii.   Identify the ICT needs of specific categories of MSMEs

iii.   Identify the barriers and   challenges to ICT use by MSMEs

The findings from this Survey informed the introduction of the Digital Solution for MSMEs Project with special focus in the rural communities of Ghana.

The specific objectives of the project are to;

i.   Increase use of digital solutions   in recording keeping and accounting by MSMEs

ii.   Adopt the usage of epayment platforms for business transactions

iii.   Train and equip MSMEs in digital skills to enhance business operations.

iv.   Training in the use of digital solutions and e-commerce applications for marketing and sales

Results

i.   400 MSMEs have been supported with SMART phones and laptops to enhance business operation

ii.   400 MSMEs Owners trained and equipped with digital skills to enhance their business operation

iii.   400 MSMEs have their records digitized and utilizing epayment platforms"

Website: http://www.gifec.gov.gh

Target Beneficiary Groups: Women; The poor; Remote and rural communities

WSIS Action Lines: ALC4, ALC6, ALC7BUS

SDGs: SDG1, SDG2, SDG3, SDG4, SDG5, SDG6, SDG8, SDG9, SDG10, SDG11, SDG14

Stakeholder Type: Government

Country, Region: Ghana, Africa

Title: Cross Border E-Commerce Platform

Entity Name: Dubai Customs

Description: Cross-Border E-commerce Project streamlines e-commerce trade through innovative policies and digital technologies. It enhances customs clearance, regulatory compliance, and supply chain integration, addressing key challenges like return shipments. By leveraging AI and blockchain, it reduces fraud, automates declaration processing, and fosters trust and transparency.

Objectives

•   Implement a fully digital, paperless customs clearance process.

•   Enhance trust and transparency in cross-border e-commerce trade.

•   Support e-commerce by integrating logistics and financial services.

•   Utilize AI for HS Code identification and automated declarations.

Results Achieved

•   98% of e-commerce shipments cleared instantly via automation.

- 350+ logistics and e-commerce firms benefit from Dubai's E-commerce Policy.

- AED 2.2B (CIF value) worth of E-commerce declarations processed.

- Support E-commerce SEM ecosystem through Free Zone partnerships.

Impact Generated

- Strengthened UAE as a global e-commerce hub with 12% YoY growth.

- UAE's e-commerce market to grow from $7.5B in 2023 to $13B by 2028.

- E-trader licenses grew 25% YoY, surpassing 14,000 in 2024.

- UAE's Average Order Value (AOV) rose to $102.

- Q-commerce market to reach $3.65M by 2025, growing 8.02% CAGR to $4.97M by 2029.

Website: https://www.dubaicustoms.gov.ae

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC10, ALC11

SDGs: SDG9, SDG11, SDG12, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Sijilat (Commercial Registration Portal) & Al Tajir App

Entity Name: Information & eGovernment Authority

Description: Sijilat is the national business registration and licensing portal owned by the Ministry of Industry and Commerce, developed in partnership with the Information & eGovernment Authority. It provides information and services to stakeholders and investors to help them start, manage, and grow businesses in Bahrain. Sijilat features an integrated online portal connecting about 52 business licensing entities, available 24/7 and accessible worldwide. It automatically routes applications to licensing entities and provides eServices

through a single virtual platform, benefiting from supporting eServices provided by the Authority, such as the payment gateway and eKey single sign-on.

Sijilat offers a guide for registration and licensing processes covering over 600 business activities in both Arabic and English. It applies the International Standard Industrial Classification of all economic activities (ISIC4), unifying business processes by simplifying procedures according to the best international practices.

The primary objectives of Sijilat are promoting Bahrain as an ideal destination for investors by providing transparency and clarity in licensing and registration with government agencies. It offers accurate information about government services to obtain commercial registration that meets quality standards and ensures investor satisfaction, providing all necessary information and supporting documents through a state-of-the-art electronic system. Additionally, Sijilat simplifies the process of obtaining government licenses efficiently.

The outcomes of these objectives can be measured by reduced processing times for registrations and licenses, increased user satisfaction through feedback and surveys, and a decrease in errors within applications, thanks to a user-friendly interface. iGA also provides the Al-Tajir app, giving business owners quick access to frequent services available through Sijilat, offering a convenient channel for accessing these services.

Website: https://www.sijilat.bh/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7BUS

SDGs: SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Bahrain, Asia and Pacific

Title: Future Fund Oman

Entity Name: Oman Investment Authority

Description: Future Fund Oman (FFO), launched in 2024 by the Oman Investment Authority (OIA) with a $5.2 billion capital, aligns with Oman Vision 2040 to drive economic growth, attract foreign investments, and support SMEs and startups. By November 2024, FFO

secured $2 billion in investments, with $1.6 billion from foreign investors. It focuses on tourism, manufacturing, green energy, ICT, logistics, mining, fisheries, and agriculture, creating more than 1,600 jobs. Key projects include the United Solar Polysilicon Plant and to become one of the world's largest polysilicon production facilities and the first in the Middle East, with an annual capacity of 100,000 tons, fostering sustainability and innovation.

Future Fund Oman (FFO) empowers investors and entrepreneurs with cutting-edge low code digital platforms designed to streamline funding and investment processes. Its public website showcases strategic opportunities, economic growth initiatives, and partnerships driving sustainable development. The Investee Portal offers a seamless, user-friendly gateway for businesses to access funding, track applications, and engage with stakeholders. The Investor Portal enhances decision-making with automated approvals, sector-specific allocations, and real-time insights. By leveraging innovation and efficiency, FFO fuels Oman's transformation into a thriving global investment hub.

Future Fund Oman supports job creation, economic diversification, and sustainable growth by investing in SMEs and sectors beyond oil and gas. It aligns with SDGs by fostering innovation, infrastructure development, and climate action. Key projects include partnerships in ICT, renewable energy creating jobs and reducing inequality. FFO also emphasizes public-private partnerships and global collaboration to drive inclusive, sustainable development and address climate change.

Website: https://www.futurefund.om

Target Beneficiary Groups: Youth; The unemployed

WSIS Action Lines: ALC7BUS, ALC7ENV

SDGs: SDG8, SDG9, SDG10, SDG13, SDG17

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific

Title: ONLINE BUSINESS REGISTRY SYSTEM FOR BELIZE

🏆 2025 CHAMPION

Entity Name: Belize Companies and Corporate Affairs Registry's

Description: The Government of Belize through the Financial Services Commission set out to modernize and transform business registration in Belize by reforming business registration and adapting technology to deliver digital registry services to the public and digitize internal registry operations. This vision was achieved on November 28, 2022 when the Online Business Registry System was launched by the Belize Companies and Corporate Affairs Registry. This system is revolutionary for Belize as it will ease doing business in Belize, boost economic growth, bring people and organizations closer and make Belize an attractive and competitive jurisdiction to start a business.

A world class, web-based Unified Registry Platform (URP) was essential to improve the ease of doing business in Belize. registration of your business entity, access to your business entity profile and history, reminders on annual filing to ensure your business status remains as Active and in Good Standing, verifiable E- certificates of registration or incorporation, name reservation and E-filing.

The outcomes of a modern registry system elevates ease of doing business environment. This may serve for increasing the number of registered businesses in Belize and as a result, increase tax revenues, encourage foreign investment, and elevate the quality of public services.

Website: https://www.bccar.bz

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC7LEA, ALC7EMP, ALC7ENV

SDGs: SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Belize, Latin America and the Caribbean
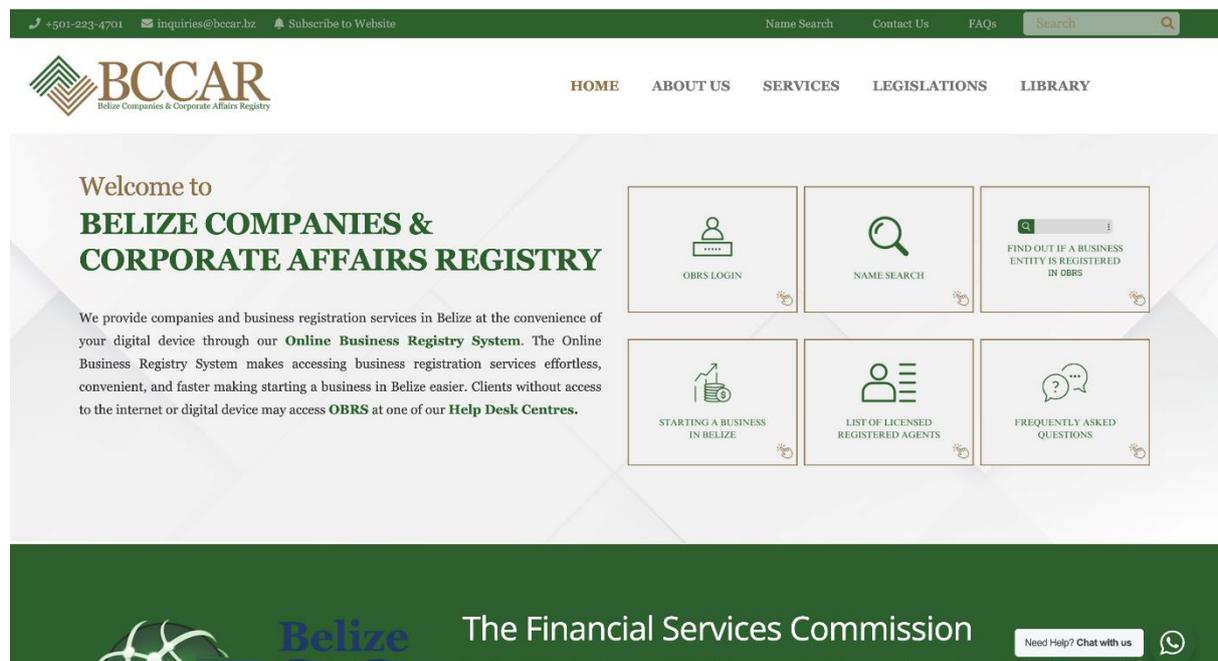
Title: National Physical Addressing System

Entity Name: Ministry of Communication and Information Technology

Description: The Government of the United Republic of Tanzania (URT), through the Ministry of Information, Communication, and Information Technology (MICIT), has implemented the National Physical Addressing (NaPA) System. The implementation aims to strengthen socio-economic development by establishing and sustaining a comprehensive Physical Identification System nationwide. This initiative is the result of the National Postal Policy of 2003, regional and international agreements (PAPU & UPU), and the Chama cha Mapinduzi (CCM) Manifesto of 2020-2025. The policy emphasizes the need to establish a comprehensive geographical postal address system. Furthermore, it directs the establishment and use of a comprehensive National Address System. Additionally, PAPU & UPU members, including Tanzania, agreed that each member country is obligated to implement and utilize a comprehensive National Address System to enable the delivery of products and services to the intended recipients. Paragraph 61(m) of the CCM Manifesto of 2020-2025 specifically directs that addresses be established countrywide to simplify access, provision, and delivery of various services.

The National Physical Addressing System (NaPA System) is a collection of information that identifies the physical location of buildings, houses, offices, business areas, objects, infrastructure, land plots, people, or places. The implementation of the NaPA System

involves providing physical addresses, collecting physical address information, and manufacturing and installing physical address infrastructure. The collected information facilitates the identification of locations, areas, persons, or buildings to easily reach, provide, acquire, and deliver services or products to the intended premises or individuals.

Website: napa.mawasiliano.go.tz

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC3, ALC6, ALC7BUS

SDGs: SDG5, SDG8, SDG11

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

Title: Cashless Society Programme

Entity Name: Malaysian Communications and Multimedia Commission

Description: The Cashless Society Programme, launched in 2022, aims to empower rural and underserved communities — mainly the elderly, youth, disabled, and traders — to adopt digital payments and transactions (e.g., National DuitNow QR code, E wallet, mobile and online banking, credit/debit cards). This initiative accelerates Malaysia's digital economy for a sustainable future and aligns with Bank Negara Malaysia's aim of achieving 400 e-payment transactions per capita by 2026.

The programme ensures widespread and sustainable adoption of cashless payments, primarily through policy intervention of business licenses, where businesses are encouraged to adopt cashless payments. Complementing this are on-ground awareness campaigns guided by four pillars: Financial and Digital Literacy, Security and Safety, Income Opportunity and Capacity Building. These campaigns are implemented through three modules - Cashless @ NADI and Cashless Carnival @ NADI, leveraging NADI Centres to enhance accessibility, connectivity, and proactive outreach, while Cashless @ State driven together with State Governments.

With a five-year nationwide plan, the programme has been rolled out in four states— Melaka, Johor, Negeri Sembilan and Pahang — covering over 80 community touchpoints and engaging 12 strategic partners, including banks and e-wallet providers. To date, it has

attracted more than 44,000 visitors, facilitated over 18,000 cashless transactions, onboarded over 4,200 new digital traders and conducted almost 550 awareness activities. These collaborations drive Malaysia toward a thriving cashless society.

Website: https://cashlesssociety.mcmc.gov.my/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC4, ALC5, ALC7BUS

SDGs: SDG8, SDG9, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Smart Robotics Sorting for Parcel Categorization

Entity Name: Information Technology Organization of Iran & Iran National Post Company

Description: SORT (Smart, Optimized, Robotic, Technology) is our cutting-edge solution that leverages intelligent service robots to revolutionize parcel sorting, prioritizing postal operations. Equipped with advanced AI, these robots enable fast, precise, and adaptable sorting, ideal for modern logistics hubs. Unlike traditional conveyor or carousel systems, our robots offer unparalleled flexibility, adapting to various layouts and constraints like obstacles and limited spaces. For example, at Tehran Postal Sorting Center, 55 robots operate in just 200 square meters, sorting up to 3,000 parcels per hour across 64 destinations.

Key Advantages:

-High Reliability: The system seamlessly continues functioning despite robot malfunctions, avoiding downtime.

-Perfect Accuracy: Robots scan barcodes and precisely deliver parcels to the correct destination.

-Optimal Efficiency: Faster, error-free sorting reduces delays and boosts productivity.

-Energy Savings: Consumes less energy than traditional systems.

This innovation enhances postal operations by cutting errors, improving parcel processing times, and streamlining workforce use — raising efficiency and customer satisfaction. Combining innovation, scalability, and reliability, it answers the growing needs of the logistics and postal sectors.

Website: http://tensorgroup.co

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7BUS

SDGs: SDG8

Stakeholder Type: Government

Country, Region: Iran (Islamic Republic of), Asia and Pacific

Title: Iran Digital National Plan

🏆 2025 CHAMPION

Entity Name: Information Technology Organization of Iran

Description: The National Digital Iran Project (IDNP) aims to bridge the digital divide and enhance digital skills education nationwide. It emphasizes talent discovery, educational equity, and individual empowerment by identifying and nurturing digital aptitude, providing access to quality resources, and increasing public awareness of digital literacy. Key implementation strategies include offering services via educational platforms, involving the private sector, and collaborating with the Ministry of Communications, philanthropists, institutions, and industries to establish essential digital infrastructure, such as computer centers and digitally equipped schools.

A core component is teacher empowerment, enabling educators to effectively train students in digital skills, fostering scalable learning solutions while reducing costs. Students who successfully complete the programs earn recognized certifications, and outstanding individuals are supported through annual events. The initiative ultimately fosters community development by preparing citizens for the digital economy.

Developing countries often face issues like unequal access to digital education, insufficient IT infrastructure, urban-rural digital disparities, and limited digital skills for the job market.

Weak national programs, low digital literacy awareness, and a lack of standardized certifications further obstruct progress. The Iran Digital Project offers a valuable model to overcome these barriers and drive digital transformation.

Website: https://irandigitalict.ir/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7BUS

SDGs: SDG8

Stakeholder Type: Government

Country, Region: Iran (Islamic Republic of), Asia and Pacific

Title: From Weeks to Minutes: How Occidental Mindoro Revolutionized Business Permitting

🏆 **2025 CHAMPION**

Entity Name: Department of Information and Communications Technology - MIMAROPA Region

Description: The DICT eLGU Business Permit and Licensing System (BPLS) has transformed the way local governments in Occidental Mindoro process business permits. The project aims to streamline operations, reduce delays, and eliminate corruption by adopting a digital, standardized, and transparent system. Before the implementation, business owners faced long processing times, inconsistent fees, and unclear requirements. By 2024, all Local Government Units (LGUs) in Occidental Mindoro had fully adopted the system, making it the first province in the MIMAROPA Region to achieve this milestone.

The impact has been significant. Business permit processing times have been reduced to as little as 10 minutes, while corruption has been curbed through uniform fees and transparent procedures. Economic growth has also been remarkable. In Sablayan, registered businesses increased from 1980 in 2022 to 2,904 in 2024, and revenue soared from PHP 15.6 million to PHP 23.1 million. Similarly, in the municipality of Rizal, businesses grew from 491 in 2022 to 578 in 2024, with revenue rising from PHP 1.3 million to PHP 2.2 million. This initiative has not only improved government efficiency but also fostered local economic growth, benefiting both businesses and the community.

Website: https://dict.gov.ph/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7GOV, ALC7BUS

SDGs: SDG8, SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

NUMBER OF BUSINESS ESTABLISHMENT COMPARISON OF LGUS IN OCCIDENTAL MINDORO, PHILIPPINES BEFORE AND AFTER ELGU BPLS IMPLEMENTATION

Napakalaki ng naging ambag o epekto ng paggamit namin ng bagong system na iBPLS. Naging mas marami ang aming aplikante na kumukuha ng Business Permit kung ikukumpara sa panahong iba pa ang ginagamit naming sistema. Dahil na rin marahil sa mayroong features para sa online application, assessment at payment. Mas napapagaan nito ang proseso na kung saan ang mga aplikante ay maaari ng makapag-apply ng kani-kanilang negosyo kahit nasa bahay lamang o di kaya'y nasa lugar ng kani-kanilang mga pinaghahanap buhayan.

Nagpapasalamat kami sa DICT sa pagbuo ng iBPLS na malaking tulong din para saming end-user. Madali kaming nakakapag generate ng reports at higit sa lahat, hindi lamang ang mga bilang ng mga rehistradong negosyante ang tumaas maging ang revenue ng aming lokal na pamahalaan ng Sablayan, Occidental Mindoro.

Felsie Belamide
License Inspector II - LGU Sablayan, Occidental Mindoro

region4b@dict.gov.ph   facebook.com/@dictr4b

Title: eBayar Penang

Entity Name: Penang State Secretariat Office

Description: During the COVID-19 pandemic, the urgent need for contactless, cashless transactions skyrocketed as in-person payments became severely restricted. In response, eBayar Penang emerged as a centralized digital payment gateway, empowering government agencies to accept payments securely, efficiently and seamlessly. With a 200% surge in transaction volume, even elderly users embraced digital payments, demonstrating a significant leap in digital literacy and financial trust.

Today, eBayar Penang serves as a key enabler of digital governance, supporting over 150,000 registered users and processing more than 1.5 million transactions, with a total financial collection exceeding RM350 million. Operating 24/7, the system ensures unparalleled convenience, allowing citizens to make payments anytime, anywhere without the hassle of physical visits. Handling over 4,000 transactions daily, eBayar has proven to be scalable, reliable and high-performing, supporting multiple payment methods while continuously optimizing system efficiency.

Key Innovations & Impact

1. Seamless Government Transactions – Integrated with 15++ agencies and 20++ services, optimizing efficiency
2. Advanced API Connectivity – Ensures smooth interaction with existing government payment systems
3. Accelerating Digital Transformation – Directly contributes to Penang 2030, Digital Transformation Master Plan (DTMP), MyDIGITAL initiatives and Smart State Agenda for a cashless society
4. Reducing Carbon Footprint – Minimizes travel needs, office congestion and paper waste
5. Enhancing Financial Transparency – Strengthens governance and accountability in public financial management

By modernizing government transactions, eBayar Penang serves as a blueprint for digital governance, showcasing how technology can enhance efficiency, financial sustainability and accessibility. This initiative is not just about digital payments, it aligns with Penang's vision for a Smart State, reinforcing efforts towards a cashless, inclusive and future-ready society.

Website: https://ebayar.penang.gov.my

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC1, ALC5, ALC6, ALC7GOV, ALC7BUS

SDGs: SDG8, SDG9, SDG10, SDG11, SDG12, SDG13, SDG16

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: E-shop for Inmates of Correctional and Rehabilitation Centers' products

Entity Name: Correction and Rehabilitation Centers- Public Security Directorate

Description: Inmates e-shop: a national business incubator displays products of Jordanian inmates in correction and rehabilitation centers under the slogan (Made with determination), which has been harnessed through digital technology and acceleration in trend towards e-sales operations, which was spurred by (Covid-19). This aims creating a widespread marketable, & international online store that provides e-commerce capabilities, marketing, stock management, e-payment, local and international delivery to achieve a financial return for inmates inside Jordanian correctional and rehabilitation centers and those participating in vocational and productive training programs. with the aim of pushing them in a pioneering manner to become useful elements away from criminal behavior and building their capabilities by securing a business that benefits them after release and to ensure that their families' income is not interrupted due to punitive detention, in addition to allocating a percentage of the profits to pay wages for professional inmates and certain percentages to improve services provided to all inmates and sustain the e-shop work to support the rights of inmates on the one hand and on the other hand reduce expenses on citizens to achieve income for inmates during the period of serving the sentence.

Website: e-shop.psd.gov.jo

Target Beneficiary Groups: Women; Indigenous and nomadic peoples; People with disabilities; The unemployed

WSIS Action Lines: ALC4, ALC6, ALC7BUS, ALC11

SDGs: SDG1, SDG2, SDG5, SDG8, SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Jordan, Asia and Pacific

Title: M-Money Next

🏆 2025 CHAMPION

Entity Name: Lao Telecommunication Public Company

Description: M-Money is the first digital wallet (e-wallet) in the Lao PDR. The project extends financial services (payment, money transfer, cash-in / cash-out, bill payment, tax payment, social security income and much more) to many hundreds of thousands of people who do not have traditional bank accounts.   By making these services available to the unbanked, they have greater opportunities to participate in the wider economic activities within the country, and improve their fundamental financial stability.   Future plans of M-Money include the provision of micro-credit to families and individuals as and when needed, particularly for those who do not have access to traditional bank services or traditional lending services from Banks.

M-Money operates in complete compliance with all financial regulations as stipulated by the central bank of the Lao PDR, and recently joined the country's payment gateway system, LAPNET.   by joining this centralized financial transaction system, M-Money customers can benefit from all manner of financial services without the need for opening up a traditional bank account.

In 2024, the number of subscribers/users of M-Money rose from around 300,000 to nearly 800,000. It is expected to grow to well over 1 million within 2025.   With the reach of traditional banks limited to urban areas, having access to M-Money means that people across the country, particularly in rural areas, have access to financial services.   For workers living in different regions of the country or abroad, they can use the platform to send money to their families back home.

Results: more than 800,000 platform users (growth of more than 50% YoY)

Impact: providing financial services to hundreds of thousands of unbanked people throughout the country (financial inclusion)

Objectives: an e-wallet that provides financial and banking services without the need for a traditional bank account, with ease-of-access to payment and receipt, savings, and eventually, micro-credit.

Website: https://mmoney.la/

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC5, ALC6, ALC7GOV, ALC7BUS

SDGs: SDG1, SDG5, SDG8

Stakeholder Type: Private Sector

Country, Region: Lao People's Democratic Republic, Asia and Pacific

M-Money: The payment gateway for financial inclusion

🕓 April 19, 2024

One of M-Money's near-term operational goals is to offer inward remittances from family members living and working abroad

International Finance Business Desk

🕓 4 Min Read

'Digital Economy' has become the key concept in the 21st century global order. While digital infrastructures are undergoing rapid advances, digital lifestyle products and services are witnessing a push too.

Facilitating payments, transfers of money and increased financial inclusion are becoming the key elements of a digital economy. Among the key players shaping the particular domain, International Finance will talk about Lao Mobile Money Sole Company (M-Money), which has emerged as one of the major stakeholders in the Lao PDR's fintech and financial inclusion push.

Knowing The Company In Detail

With a population of 7.4 million (with a median age of 26), Lao PDR possesses a bright and dynamic socio-economic future. However, a major impediment for the Southeast Asian country has been the poor number of bank accounts held at any one of the nearly 42 individual banks in its jurisdiction. The number stands at only around 1.5 million. Out of the addressable market of approximately 4.5 million people, nearly 3 million individuals lack access to banking products and services.

Title: digiMATE

Entity Name: Innovation and Digital Development Agency

Description: Our strategy unfolds in two interconnected stages, embodied in the launch of our innovative platform, www.digimate.az [digiMATE – Digital Maturity Assessment Tool for Enterprises]. This platform features two key components: the Digital Maturity Index (DMI) and the DMI+ assessments, designed to provide a comprehensive understanding of an SME's digital maturity and to guide them towards effective digital transformation.

The DMI serves as the initial phase of assessment, employing a straightforward checkbox questionnaire that evaluates SMEs across six critical areas: Technical Solutions, Hardware, Software, Orgware, Online Presence, and Peopleware. These areas are categorized under two broad dimensions: IT and Organizational. Upon completion, SMEs are classified into one of four categories: Digital Novice, Digital Enthusiast, Digital Adopter, and Digital Champion. This categorization enables a targeted approach, allowing us to tailor our support and resources effectively.

Digital Novices and Enthusiasts are directed towards programs designed to elevate their digital awareness and provide them with foundational digitalization tools. In contrast, Digital Adopters and Champions are invited to undertake the DMI+ assessment within a one-week timeframe. The DMI+ offers a meticulous analysis that not only identifies specific challenges and opportunities for digital enhancement but also verifies the authenticity of the information provided by SMEs during the initial assessment.

Following these assessments, SMEs qualify for participation in the Republic of Azerbaijan's SME Digitalization Program. This program offers unique opportunities for SMEs to access special grants and loans dedicated to digitalization efforts. Through the insights gained from the DMI and DMI+ assessments, our system facilitates a personalized roadmap for each SME, ensuring that the path to digital transformation is both clear and aligned with their specific needs and capabilities.

Website: https://digimate.az/en

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC7BUS

SDGs: SDG5, SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Azerbaijan, Eastern Europe

Title: Unified Gateway: Integrated Birth & Death Attestation with MOFA Services

Entity Name: Ministry of Health and Prevention

Description: A nation with healthy people will always have a huge positive impact on the economic and social growth of the country. Healthy people leads to healthy nation and leads to big boost in the economic situation of the country. The economic growth of the nation will improve the overall life expectancy and other health indicators. Registration of births and deaths is necessary for countries to compile accurate and timely vital statistics which helps in population census. These statistics assist local authorities to decide how

much and what type of essential services to provide. This initiate has resulted in 100% achievement of all birth and death registration within the country. This initiative means that today the UAE ranks as the first country in the Middle East region to make all birth within medical facilities to be registered and provide mandatory vaccinations to all babies. The transformation efforts have created a very transparent process for birth and death registration that is a model for other regulatory agencies. The process has become very simple and easily manageable for the individuals and hospitals. This greater transparency and less burdens positively contributed to the UAE's healthy culture and its boosted the confidence of residents and citizens in the country. The study shows optimization of costs, limiting carbon footprints. It also ensures that we are fully aligned with the paperless strategy there by saving the environment from cutting down huge number of trees. A well-functioning birth registration system also helps governments plan, budget, and monitor their population accurately. This initiative is targeting the concept of Health for all irrespective of the gender and age. This initiative is to ensure healthy lives and promoting the well-being for all gender and at all ages.

Date of Implementation : Year 2021

The link of the Service : https://mohap.gov.ae/en/w/issue-of-a-birth-certificate

Website: https://mohap.gov.ae/en/w/issue-of-a-birth-certificate

Target Beneficiary Groups: Youth; Women; People with disabilities

WSIS Action Lines: ALC7GOV, ALC7BUS, ALC11

SDGs: SDG3, SDG9, SDG10, SDG12, SDG16, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Electronic inspection systems in the Ministry of Labor (Control and Quality Room)

Entity Name: Haitham Alnajdawe

Description: The control room in the Central Inspection department aims to continuous follow up on all matters related to inspection operations and procedures. The control room

was established in 2021, and through the electronic control room ، the following operations are carried out that enhance the mechanism for protecting labor inspectors:

1) The control system for direct visual follow-up of inspection operations.

2) The electronic inspection system for inspection procedures in the Ministry of Labor.

3) Tracking and control systems for cameras carried by labor inspectors during inspections

Website: https://complaint.hemayeh.jo/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities

WSIS Action Lines: ALC2, ALC3, ALC5, ALC6, ALC7BUS, ALC7EMP, ALC7AGR, ALC8, ALC10

SDGs: SDG8

Stakeholder Type: Government

Country, Region: Jordan, Asia and Pacific

WSIS Action Line C7.

ICT Applications: E-Learning

Title: One Million Uzbek Coders

Entity Name: IT Park Uzbekistan

Description: The One Million Uzbek Programmers project was launched in November

2019 jointly with the United Arab Emirates in order to involve the youth of Uzbekistan in the field of information technology. Our project provides the necessary knowledge to start your journey in the IT world. We teach in four areas: Data Analytics, Android Development, Full Stack Development and Front End Development. After completing the course, a graduate of our project can apply for a Nanodegree grant, where he will study in depth in the above areas. Training takes place online, in the form of video lessons and practical exercises after them. The course is designed for 3 months and is suitable even for people with different types of disabilities. At the moment, the number of registrants is more than 2 million, and the number of graduates is more than 1 million people. Our project is not going to stop there, we develop and improve ourselves every year, and our ultimate goal is to interest as many of the population of Uzbekistan as possible in the field of ICT. But the real achievements of the project can be considered that we help many people to become full-fledged specialists in this field without higher education or if you have a disability.

Website: https://uzbekcoders.uz/

Target Beneficiary Groups: Youth; People with disabilities

WSIS Action Lines: ALC7LEA

SDGs: SDG4, SDG5, SDG8

Stakeholder Type: Government

Country, Region: Uzbekistan, Asia and Pacific

Title: Empowering girls in Sri Lanka through Connect to Learn

Entity Name: Mobitel (Pvt) Ltd

Description: Connected to learn computer literacy certification program for teenage girls & young adult females. The Connect to Learn initiative is a testament to our contribution towards enriching the livelihood of the farming communities through power of ICT. We have always maintained a vision to uplift the living standards of rural communities and to enrich their livelihoods, and this initiative gives us the opportunity to do just that. Bringing technology to the service of education is a common goal to Ericsson and the Connect to Learn Sri Lanka partners – Mobitel and Open University of Sri Lanka, and the role each one plays in the project is important to its succes

s. Ericsson is set to provide the ICT equipment required to implement the project, in addition to project management, systems integration and remote support capabilities. Mobitel, in its endeavor to develop the Knowledge Society in Sri Lanka, is providing the mobile connectivity required to facilitate the 'Connect To Learn' initiative keeping in line with the GSMA Connected Women program.

Website: http://mobitel.lk/press-releases/empowering-girls-sri-lanka-through-connect-learn-ericsson-partners-mobitel-and-open

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG5, SDG9

Stakeholder Type: Private Sector

Country, Region: Sri Lanka, Asia and Pacific

Title: Provision of Pluralistic Public Welfare Educational Programs for the Elderly Population

Entity Name: 北京量子之歌科技有限公司

Description: in the context of societal pluralism, residents pursuit of knowledge and auglity of life has surged. To address this trend innovativecommunity programs integrate practical skils into daily life through interactive, immersive learning models, fostering engagingenvironments for skill acquisition.

I .Program Structure:

1.l security & literacy:Ffinancial fraud prevention workshops use real-case analysis and simulation drils to enhance riskawareness.

1.2 Cultural Enrichment:calligraphy, Tai chi, and Baduanin courses promote physical well-being and cultural heritageappreciation.1.3 Digital Empowerment:Video editing training helps residents adapt to digital life and improve employability

I.lnnovative Feqtures:

2.1 Community-Led Platforms Breaking geographical barriers, offering accessible education for seniors2.2 Tech-Enhanced Learning Leveraging Al tools and mobile apps to o

ptimize learning efficiency.2.3 Participatory Model Encouraging knowledge sharing thr ough collaborative projects and peer feedback.I.SocialImpact:

3.1 since 2021.ouantum song has.

3.1.1 Established 12 "love libraries" in underdeveloped regions (jiangxi, Guizhou, etc,), benefiting 5,000+ students3.1.2 Partnered with the china internet Association to desia n accessible apps for elderly users3.1.3 Conducted anti-fraud workshops for 10,000+ new urban workers in 2024, aligning with national cybersecurity initiatives3 14lqunche d the "True knowledae Program"provide free courses for community residents, senior homes, and enterprises.

Website: https://www.liangzizhige.com/

Target Beneficiary Groups: Older persons

WSIS Action Lines: ALC7LEA

SDGs: SDG4

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: The National Platform for eLearning, FutureX

Entity Name: The National eLearning Center

Description: FutureX is an integrated lifelong learning ecosystem that brings in both providers and consumers together to meet the market demand for upskilling and res killing in alignment with the HCDP goals. The FutureX platform boasts itself for havin g the world's and country's best platforms integrated into its ecosystem. It is a meta -platform, a platform of platforms. Beyond being a content aggregator the Platform brings in key value proposition to it's stakeholders by providing financial and operati onal efficiency, enabling institutions to offer recognized flexible learning pathways, sta ckable micro-credentials, alignment to national and international competencies and oc cupational frameworks, comprehensive learner records, single-sign on with National S SO, integration with institutional platforms and data collection and reporting for gove rnance.

There are over 135,000 courses and educational content offered from all partners incl

uding the 1,200+ professional certificates, and 300+ specialized programs. Impacting over 1 million learners from 2000+ entities benefited from the programs covering over 11,940,000 learning hours.

The FutureX platform brings in financial efficiency up to 70% for the stakeholders in the Kingdom.

Website: https://futurex.nelc.gov.sa/en/front

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7LEA, ALC11

SDGs: SDG1, SDG4, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Digital Learning Campuses

Entity Name: Good Work Foundation

Description: Good Work Foundation (GWF) – a South African not-for-profit - is addressing a need to improve access to education, personal development and the global stage in rural Africa, with a view to maximize reach from independently managed hubs of digital education. The organization has been developing a model of locally managed Digital Learning Campuses (or "hubs") that improve an individual's ability to operate the 21st Century "languages of access" – digital, English and self-creativity.

The aim of each Digital Learning Campus is to: (1) Create an access "bridge" between school and work, preparing rural adults for life in a global, connected world; (2) Become a hub of digital learning for public-sector elementary schools that can outsource their digital learning to the center (The Open Learning Academy); and (3) Reduce the "digital divide", providing rural people with the opportunity to actively participate in today's online economy.

Website: http://www.goodworkfoundation.org

Target Beneficiary Groups: Youth; Remote and rural communities

WSIS Action Lines: ALC4, ALC7LEA

SDGs: SDG1, SDG4

Stakeholder Type: Civil Society

Country, Region: South Africa, Africa

Title: African Digital Schools Initiative

Entity Name: Global E-Schools and Communities Initiatives

Description: GESCI COVID-19 Response: https://gesci.org/news-room/news/single/news/detail/News/gescis-covid19-response/

Global e- Schools and Communities (GESCI) is primarily responding to the COVID crisis in education through:

- Launching a Students' Resources for online learning platform: https://bit.ly/2Lf1uEN
- Teacher Professional Development (Coding webinars: https://bit.ly/3cyIT2c
- Engaging teachers through the Community of Practice: https://bit.ly/3dyvojh
- The e-Readiness Framework and Costing of ICT Integration Model"""

Website: https://oer-studentresources.gesci.org/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC7LEA

SDGs: SDG4, SDG5

Stakeholder Type: International Organization

Country, Region: Kenya, Africa

Title: CITY OF JOHANNESBURG LIBRARIES FACEBOOK VIDEO SERIES DURING COVID 19 LOCKDOWNS

Entity Name: CITY OF JOHANNESBURG MUNICIPALITY LIBRARIES

Description: Covid 19 Lockdowns were introduced in South Africa, in March 2020. In April 7, 2020, City of Joburg libraries begun an online series using Facebook. The ser ies called "eLearning Lockdown Video Series" which involves librarians giving tips, on different activities and online content relevant for education, business and personal d evelopment, has reached more than 20 000 video views since it was introduced. As part of the Lockdown Video Series, between 01 June-30June, 2020 a youth competiti on called Teach-a-Senior Citizen Digital Skills was introduced . Participants were expe cted to make a short video demonstrating how their senior family members to use t ablets, smartphones and computers for various purposes such as reading, doing onlin e transactions, socializing, or surfing the internet. Most of the videos received demon strated to senior citizens, how to us using smart phones for communication, social m edia and reading needs, and submissions came from all 7 regions of Johannesburg. 17 participating youth were selected for their excellent videos and awarded with tabl ets donated by MTN Foundation a local telecommunications company. They will use these tables for homeschooling needs COMPETITION VIDEOS CAN BE SEEN ON THE FACEBOOK PAGE

ICT Tools used: Through Lockdown series, communities have been introduced to App s, eresources for students and researchers and Digital Storytelling, this lead to libraria ns learning to create videos , editing, identifying digital content and it also taught th em how to use social media to provide information services.

Website: https://www.facebook.com/JoburgLibraries/

Target Beneficiary Groups: Youth; Older persons; People with disabilities; The poor

WSIS Action Lines: ALC1, ALC3, ALC7LEA, ALC7ENV, ALC7AGR, ALC8

SDGs: SDG4, SDG5, SDG9, SDG16

Stakeholder Type: Government

Country, Region: South Africa, Africa

Title: Generative AI for Test Bank Generation

Entity Name: Prof. Salah Alnajem (Professor at Kuwait University)

Description: Generative AI, such as OpenAI's ChatGPT, has emerged as a transformative tool in education, enabling the efficient creation of test banks and exam questions. By training ChatGPT on textbooks and teaching materials, educators can harness its capabilities to generate high-quality, customized assessment content. This process not only saves time but also enhances the teaching and learning experience. The project, Generative AI for Test Bank Generation, was implemented by Prof. Salah Alnajem, Professor of Computational Linguistics and Natural Language Processing at Kuwait University and Founder and CEO of Information Age Consulting (Kuwait). He used this project to create test banks and exams for all of the courses that he teaches at Kuwait University. The project utilized Generative AI through training OpenAI's ChatGPT on teaching materials and textbooks which are OCR-converted or saved digitally as soft copies, and through Prompt Engineering to achieve academic benefits for the teacher, teaching process, and students. By automating the time-consuming process of preparing assessments, the curated ChatGPTs allowed Prof. Salah, as an instructor, to concentrate on curriculum development, coaching, and instruction. It also reduced the amount of work involved in creating several copies of the same question for various classes or exams. The trained ChatGPT has also been used to generate on-the-fly questions that are given orally to the students who have special visual or hearing needs in a one-to-one session (student-to-teacher session). This project enhanced the quality of assessment through achieving consistency in question quality, style, and formatting, which is guaranteed by the trained ChatGPT. Besides, when creating questions or answer keys, it lowers the possibility of human error. In addition, the curated ChatGPTs can be scaled up to enable the creation of assessments for large courses or many subjects throughout the college.

Website: https://information-age-consulting.com/siteEN/genarative-ai

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC8, ALC11

SDGs: SDG4, SDG8, SDG9, SDG10, SDG16

Stakeholder Type: Academia

Country, Region: Kuwait, Asia and Pacific

Title: Madrasetna

Entity Name: Ministry of Education and Technical Education

Description: Madrasetna Initiative: A Holistic Approach to Digital Education in Egypt

The Madrasetna Initiative is a comprehensive educational ecosystem designed to revolutionize learning in Egypt by integrating traditional and digital educational methodologies. The initiative comprises three interconnected components:

Madrasetna TV Channels, Madrasetna Plus, and Hesas Masr, all working synergistically under the overarching vision of Madrasetna to provide accessible, equitable, and quality education to all Egyptian students.

Madrasetna has revolutionized learning and preparing Egypt's youth for academic excellence and future opportunities.

Offering a wide array of educational and entertaining content for Egyptian students, it allows them to watch educational lessons and explanations across various subjects, take quizzes after every lesson and pop-up quiz during watching videos. Indulged with captivating entertainment to enrich their knowledge & develop new skills.

Website: https://madrasetnaplus.eg/home

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC9

SDGs: SDG3, SDG4, SDG5, SDG8, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Egypt, Africa

Title: jangalma

Entity Name: DIDACTIC CORPORATION SAS

Description: Jangalma is an EdTechAI platform dedicated to promoting access to quality education for all. We offer a variety of educational resources, including comprehensive courses, interactive exercises, and a rich digital library. Powered by artificial intelligence, our platform allows students to ask questions in their local languages and re

ceive relevant answers, making learning more inclusive and seamless.

For those seeking personalized support, we provide in-home or online tutoring services. These services are available in multiple countries, including Senegal, Mauritania, France, Canada, the United States, and Belgium.

Our impact is significant: over 3 million students from 49 nationalities have used our platform, and more than 5,000 students have benefited from our personalized coaching through our network of over 400 qualified teachers.

Website: www.jangalma.net

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7LEA

SDGs: SDG4, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: Senegal, Africa

Title: Yello App

Entity Name: Yello Inc

Description: Yello is a mobile audio learning app that helps students in remote areas of Senegal. It offers clear audio lessons and easy-to-understand learning materials right on mobile phones. With over 70,000 users, the app reaches many students, and half of these users are women. This shows that our app works well for both girls and boys.

Our goal is to break down the barriers that stop students from getting a good education, no matter where they live. Yello makes learning simple and fun by providing content that is easy to follow. The app also uses data to improve its lessons over time, making sure that it meets the needs of its users.

By making education more accessible, Yello helps improve academic performance and builds digital skills in areas with limited resources. This project shows that even simple technology can have a big impact on education and community growth. With Yel

lo, more students can learn and succeed, which is a step forward for a brighter future in Senegal.

Website: https://yelloapp.co

Target Beneficiary Groups: Youth; Women; People with disabilities; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7LEA

SDGs: SDG4, SDG5, SDG8

Stakeholder Type: Private Sector

Country, Region: Senegal, Africa

Title: Dubai Skills (Dubai SmartPath Learning and Development Management Platform)

🏆 **2025 CHAMPION**

Entity Name: Dubai Digital Authority

Description: Dubai Skills represents the smart generation of Dubai's digital learning platforms. By shifting from the concept of training to enabling learners to build their future careers, it allows Dubai entities to access the best talents.

It is an innovative method for connecting Dubai government employees with upskilling programs offered by Dubai entities through well-thought-out learning experience design. It substantially reduces the time, effort, and cost of identifying the most qualified talents, boosting the efficiency of setting up and implementing learning plans through the application of best practices.

It provides a talent pool of qualified learners to be used across Dubai entities for proactive planning requirements.

It enhances the employer branding of Dubai and reassures its positioning as a preferred employer. It achieved 100% compliance with learning and development business processes, over a 60% reduction in operating time, and a direct impact on organizational performance/resource utilization by >30%. In 2024 we had 120,332 Course enrolment

It won the Stevie Award for Best Corporate Learning/Workforce Development Solution https://stevieawards.com/iba , And the GCC GOV HR Award for Most Distinctive Learning and Development Strategy in 2022

https://govhr-summit.com/gccgovhrawards/

Website: https://lms.dubai.gov.ae/

Target Beneficiary Groups: Youth; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC1, ALC4, ALC7LEA

SDGs: SDG4, SDG5, SDG7, SDG8, SDG9

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific
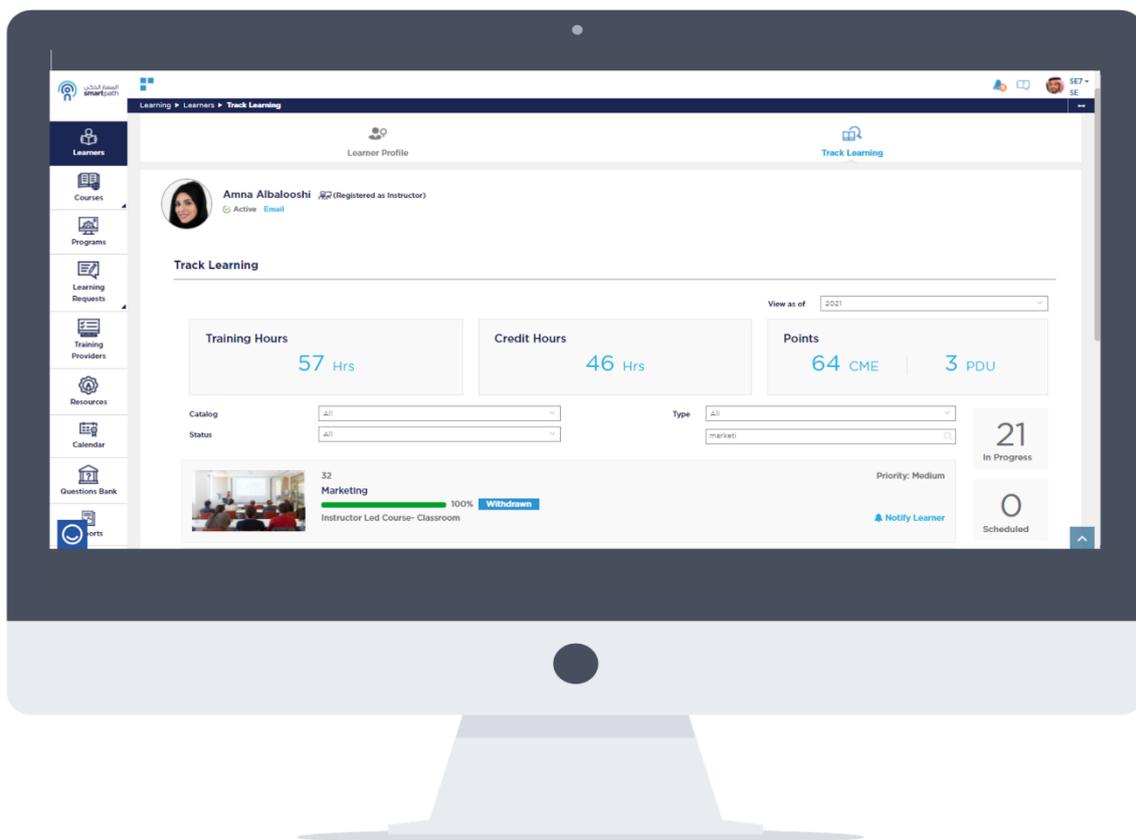
Title: EduTIC

Entity Name: EduTIC – Inclusive Education through Digital Technology

Description: EduTIC – Inclusive Education through Digital Technology is an innovative project designed to bridge the digital divide and enhance access to quality education in rural and underprivileged areas. Its primary objective is to transform the educational system by integrating Information and Communication Technologies (ICT) to foster interactive, inclusive learning environments. To achieve this, the project establishes digital learning centers equipped with computers, tablets, and internet connectivity, complemented by offline solutions for regions with limited access. Additionally, tailored, interactive educational content is developed to meet the unique needs of learners, while continuous professional development programs are offered to teachers to boost their digital competencies.

To date, EduTIC has achieved significant outcomes, including marked improvements in enrollment rates and academic performance, driven by increased engagement among students and educators. The project's impact extends beyond the classroom by empowering educational communities and reducing inequalities in access to information. As such, EduTIC is recognized as a critical lever for sustainable development and equal opportunity, paving the way for a more inclusive and digitally empowered society.

Website: https://www.linkedin.com/in/ndary-ndao-752952227/

Target Beneficiary Groups: Youth; Women; People with disabilities; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7LEA, ALC8, ALC11

SDGs: SDG4, SDG5, SDG9, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: Senegal, Africa

Title: Digital Learning Initiative

Entity Name: Nigerian Communications Commission

Description: The DLI project is an initiative that was deployed at six Federal Government Colleges across Nigeria. The aim of the project is to ensure smooth on-boardin

g of the schools unto the Google workspace for education platform where teachers and students can have unlimited access to variety of tools and applications that facilitate a flexible and dynamic teaching and learning process. Classrooms, Assignment Groups, Tasks and Documents are created on the platform in addition to other applications such as Google Drive, Calendar, Gmail, Google Meet among others that can equally be utilized in the education community. The initiative recorded a lot of success with over 11,000 users, 1,300 online classrooms and 300 Google Chromebooks devices deployed. Similarly, as part of the initiative, over 500 teachers from the beneficiary schools were given 1-month long hands-on training on digital skills by Google for education specialist to improve the teachers' digital literacy level. There is significant improvement in the usage of the environment as reflected in the metrics based on education focused Key Performance Indicators (KPIs).

Website: https://independent.ng/ncc-supports-229-secondary-schools-under-its-digital-awareness-programme/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC4, ALC7LEA

SDGs: SDG4

Stakeholder Type: Government

Country, Region: Nigeria, Africa

Title: Minecraft Education Training for Kids: Igniting Creativity and Transforming Learning for Kids

Entity Name: Department of Information and Communications Technology Region IV-A (CALABARZON)

Description: Minecraft Education for Kids training, offered by DICT Region IV-A through the SPARK Program, enhances learning by providing students with an interactive space to create, problem-solve, and explore limitless possibilities. This approach not only makes learning more meaningful and engaging but also fully immerses students in the subject matter.

Utilizing Minecraft Education Edition, a version tailored for educational purposes, the

training incorporates tools like coding lessons, collaboration features, and structured content. This dynamic platform transforms traditional education into an immersive experience, turning subjects like math, science, history, and coding into hands-on, interactive activities. By fostering creativity, critical thinking, collaboration, and digital citizenship, Minecraft Education for Kids makes learning both fun and relevant, inspiring curiosity in young learners.

Website: https://dict.gov.ph/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7LEA, ALC11

SDGs: SDG4, SDG17

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Madrasati Learning Management System

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Entity Name: Ministry of Education

Description: The Ministry of Education in Saudi Arabia introduced the Madrasati platform, a specialized Learning Management System (LMS), to facilitate distance learning for students in grades 1 through 12. Since then, it has grown to be an essential part of the Kingdom's educational system, educating more than 6 million students and half a million teachers and receiving recognition on a global scale for its efficacy and reach. With an emphasis on accessible, ongoing education, Madrasati facilitates a combination of synchronous (live virtual classes) and asynchronous (self-paced) learning.

Important Madrasati Features:

Virtual classrooms: Instructors can record classes and hold live sessions, enabling students to review the content whenever necessary.

Digital Resources: By integrating with Microsoft Office 365, the platform improves parent, teacher, and student cooperation and communication.

Interactive Learning Resources: Resources that support active participation and learnin

g management include digital planners, quizzes, and assignment submission.

Inclusive Accessibility: Madrasati uses YouTube and satellite broadcasts, with channels specifically designed for different educational levels, to reach all students, particularly during periods of poor connectivity.

Website: https://schools.madrasati.sa/

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; Migrants; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC7ENV, ALC8

SDGs: SDG4, SDG5, SDG9, SDG10, SDG12

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: edapt: AI-Powered Role-Playing for Enhanced Learning

Entity Name: Intellique Research School

Description: The project revolves around an AI-enabled tool designed to act as a mentor for students, facilitating self-learning through immersive role-playing experiences. By allowing students to interact with the AI mentor, the tool helps them grasp complex topics in an engaging and personalized manner. This initiative aligns with the United Nations Sustainable Development Goal (SDG) 4: Quality Education, which aims to

ensure inclusive and equitable quality education and promote lifelong learning opport unities for all.

Website: https://aistudytools.vercel.app/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7LEA

SDGs: SDG4

Stakeholder Type: Private Sector

Country, Region: India, Asia and Pacific

Title: Digital Infrastructure Program

🏆 2025 CHAMPION

Entity Name: LiteHaus International Ltd

Description: LiteHaus International's Digital Infrastructure Program is revolutionising e ducation in South-East Asia and the Pacific by equipping remote schools with the di gital tools and skills essential for modern learning. In today's world, a quality educati on can only be digital, yet most schools in this region lack access to computers and online learning.

Our program establishes full-scale digital classrooms, each equipped with 15 repurpos ed devices, a Niunet e-learning box containing 6.3 million educational resources, and most critically, tailor-made Digital Skills Training for both students and teachers. This training empowers educators to confidently integrate technology into their teaching a nd ensures students develop vital digital competencies needed for further education and employment.

To date, we have established 432 school computer labs across Asia-Pacific, providing 279,964 students with digital learning opportunities. Our Digital Skills Guidebook, use d in these labs, has strengthened digital literacy and self-sufficiency among thousand s of educators and learners.

By repurposing over 16,000 digital devices, we are not only bridging the digital divid e but also reducing e-waste and promoting sustainable, equitable education. As we s

trive to impact one million students by 2027, this initiative continues to break barriers, unlock potential, and create pathways to a digitally empowered future.

Website: https://litehausinternational.org/papua-new-guinea

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC5, ALC7LEA, ALC11

SDGs: SDG4, SDG5, SDG8, SDG10, SDG12, SDG17

Stakeholder Type: International Organization

Country, Region: Australia, Western Europe and North America

Title: Money Management Academy

🏆 **2025 CHAMPION**

Entity Name: ThitsaWorks Pte Ltd

Description: The Money Management Academy (MMA) is an online platform dedicated to enhancing financial literacy for individuals and providing organizations with the training their staff need to thrive in the financial sector. By offering a range of expert-led courses, localized content, and practical resources, MMA equips users with the tools to manage their money, invest strategically, and plan for long-term financial goals. Whether users are beginners in personal finance or looking to refine their skills, the platform offers a variety of learning materials suitable for all levels of expertise. Key offerings include courses on saving strategies, managing money and debt for personal finance, advanced managerial training for financial institution leaders, SME lending, and sustainable finance for professionals aiming to upgrade their knowledge. The courses are designed to be both engaging and accessible, empowering individuals to take control of their financial futures. By combining educational content with actionable advice, the Money Management Academy enables users to build financial confide

nce and make informed decisions. MMA is a valuable resource for anyone dedicated to mastering personal finance and advancing their financial journey.

https://www.moneymanagement.academy/

Mobile Apps:

Android: https://bit.ly/3Xy27hc

IOS: https://apple.co/3XKyA5p

Website: https://www.moneymanagement.academy/

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC7LEA

SDGs: SDG1, SDG4

Stakeholder Type: Private Sector

Country, Region: Singapore, Asia and Pacific

Title: Connected North

🏆 2025 CHAMPION

Entity Name: TakingITGlobal

Description: Indigenous youth are the fastest-growing demographic in Canada but many face significant barriers, due to historical trauma and lack of access to resources. Graduation rates for First Nations students average 69%, and Inuit students 50%, compared to nearly 90% for their non-Indigenous peers (Statistics Canada, Census 2021). The well-being of Indigenous youth is deeply connected to their education and access to opportunity.

Established in 2013, Connected North now provides over 35,000 Kindergarten-Grade 12 students in remote communities with interactive, virtual education experiences and resources not available where they live.

Examples include:

- interactive virtual field trips (museums, science centres, galleries, zoos)

- future pathways mentoring and well-being programming

- live science experiments

- engaging literacy support

- hands-on art workshops (carving, beading, painting)

- customized teacher professional development

And so much more! There are over 2,500 unique, live, interactive video sessions available to be booked by teachers and students.

Content is developed with a focus on Indigenous ways of knowing and learning, and Indigenous role models are often the experts delivering the sessions.

Website: https://www.connectednorth.org

Target Beneficiary Groups: Youth; Indigenous and nomadic peoples; Remote and rural communities

WSIS Action Lines: ALC7LEA

SDGs: SDG3, SDG4

Stakeholder Type: Civil Society

Country, Region: Canada, Western Europe and North America
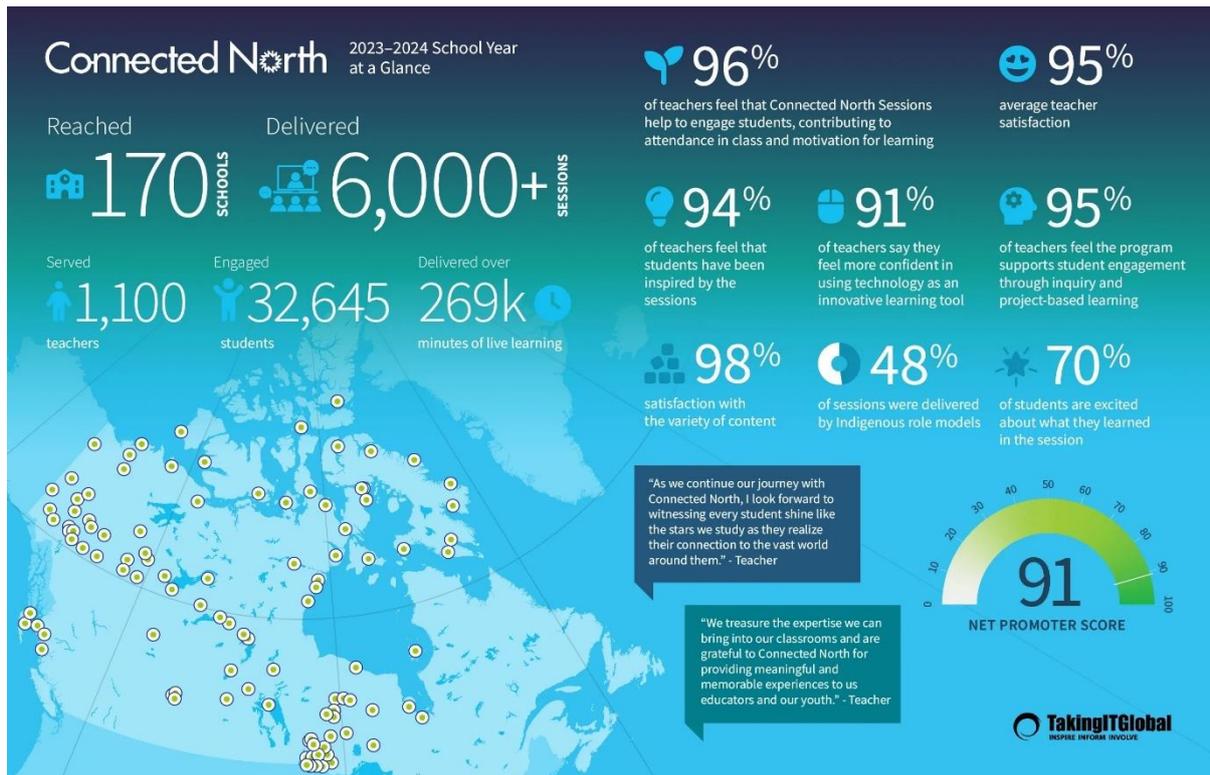
WSIS Action Line C7.

ICT Applications: E-Health

Title: KOLD - Telepresence Suit for metaverse interconnection

🏆 2025 CHAMPION

Entity Name: The Bonch-Bruevich Saint Petersburg State University of Telecommunications

Description: A telepresence suit — a biomechanical device as a user terminal for me

taverse platform interconnection. The Suit provides feedback from the digital avatar, which interacts with virtual objects of a metaverse, allowing users to feel weight and force. It can also be used as a terminal for remote robotics control (industry). The metaverse serves as a prototype for the future advancement of remote telemedicine services.

The Suit enables access to high-quality education (skills) and telemedicine services for people from different communities, based on digital twins/avatars and metaverse methodologies. At its current stage, the project supports remote rehabilitation techniques, engaging patients in interactions with virtual objects according to digital methods developed by medical doctors.

The project focuses on maintaining and improving people's health during rehabilitation (SDG 3). The Suit also promotes inclusive, fair, and high-quality education through access to digital skills (SDG 4). Additionally, the Suit facilitate remote control of robotic systems in industrial settings, contributing to sustainable infrastructure, inclusive industrialization, and innovative development (SDG 9).

The Suit and platform align with WSIS values, such as C2, C3, C7-LEA, and C7-HEA, by promoting access to telemedicine, user skills, and feedback-based interaction through a digital twin avatar within the metaverse.

Website: https://docs.google.com/presentation/d/1KsPGh11tUmRGXmH0cXD4G4p-B7Rzlgq4/edit?usp=sharing&ouid=104365352759697885915&rtpof=true&sd=true

Target Beneficiary Groups: Youth; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC7LEA, ALC7HEA

SDGs: SDG3, SDG4, SDG9

Stakeholder Type: Academia

Country, Region: Russian Federation, Eastern Europe

Title: NN-powered software for abdominal cancer and leukemia detection

Entity Name: OncoZero.AI

Description: OncoZero.AI is a NN-powered software for early abdominal cancer and fast leukaemia diagnosis, which makes it 4 times faster and 20% more accurate. Our initiative is based on cancer diagnosis - a long process that takes too much time and is not always accurate. Roughly 40% of cancer cases are misdiagnosed due to the deficit of qualified specialists (25% globally) and lack of expensive medical devices. We have created two softwares that are solving this issue.

In case of abdominal cancer, we have built OncoZero.V1 - a neural network that analyses computer tomography images and finds cancer on early stages using algorithms based on 5,000 patients from all over the world. This software has 90% accuracy and allows to scan the whole abdomen (bowl) in just 55 seconds, which makes the cumulative process more than 4 times faster and increases early stage cancer detection by 77%.

Our second software aims to accelerate leukaemia diagnosis and make it more accessible. Leukaemia diagnosis requires a genetic analysis to classify disease type and find proper treatment. In case of developed countries the analysis can be done using FISH-analysis or NGS-sequencing. Both these analysis require up to 21 days to process and cost from 500-3000$ to patients because of the expensive consumables and even more expensive machinery. We have developed the software that detects 4 different types of genetic mutations based on white blood cells (later WBC) images and requires only a microscope. Neural networks analyse WBC appearance and predict results of genetic analysis with 99.7% accuracy. This is an alternative to a technology that costs millions of dollars and will allow to diagnose leukaemia in rural areas and in developing countries a thousand times cheaper and a million times faster.

At this point, our project has analysed more than 5 thousand radiological patients all across the Kazakhstan, and more than 3 thousand leukaemia patients in all of the Central Asia.

Website: https://oncozero.vercel.app/

Target Beneficiary Groups: The poor

WSIS Action Lines: ALC3, ALC7HEA

SDGs: SDG3, SDG10

Stakeholder Type: Private Sector

Country, Region: Kazakhstan, Asia and Pacific

Title: 1 Of U

Entity Name: AYG Educational Development Center

Description: 1OfU application provides an easy platform for both autistic children and people communicating with them. Using games children will feel free to communicate with others and express their needs. Thanks to the test included in the application, parents will be able to check weather their child has autism symptoms or not and what to do, if yes. But the most important section is the Speak, where children will make easy sentances. The app will pronounce that sentance and parents will understand what's wrong.

Our app focuses on a significant problem that exists both in our community and in our society as a whole.

The number of people suffering from autism worldwide has increased to 67 million. There is also an increase in the number of cases in Armenia.

Website: https://www.facebook.com/pg/1OfUapp/photos/?tab=album&album_id=1885592641472233

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC3, ALC7HEA

SDGs: SDG3

Stakeholder Type: Civil Society

Country, Region: Armenia, Eastern Europe

Title: Autism Bot: Enhancing autistic children' communication, executive functioning, emotional regulation and safety

Entity Name: Najran University

Description: The AutismBot Project is a groundbreaking initiative developed through a strategic partnership between Najran University and Cognizer Company, combining

clinical expertise with cutting-edge computer and AI technology to revolutionize autism support. This innovative solution integrates a smartwatch and mobile application designed to enhance communication, emotional regulation, executive functioning, and safety for individuals with Autism Spectrum Disorder (ASD).

Objectives:

• Empower individuals with ASD to communicate effectively using AI-driven visual and auditory tools.

• Support emotional regulation with real-time mood tracking and personalized intervention strategies.

• Improve executive functioning through structured task management and positive reinforcement.

• Ensure safety using GPS tracking, geofencing, and SOS alerts for caregivers.

Results Achieved:

• Successful prototype development of AutismBot, now in advanced testing phases.

• Clinical validation demonstrating significant improvement in communication and behavior management.

• Positive feedback from caregivers and ASD individuals, highlighting ease of use and real-world applicability.

Impact Generated:

AutismBot represents a paradigm shift in autism intervention, making ASD support more accessible, scalable, and data-driven. By leveraging AI and wearable technology, this project empowers ASD individuals, eases caregiver burden, and advances Saudi Vision 2030 for global digital health leadership. Winning the WSIS 2025 Prize will accelerate AutismBot's global adoption, transforming millions of lives.

Currently, smartwatch and phone apps are in English, Arabic and Chinese languages and will be translated to all languages ensuring cultural adaptability.

Website: https://autismbot-watch.com/#/home

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; People

with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7LEA, ALC7HEA, ALC7SCI, ALC8, ALC10, ALC11

SDGs: SDG3, SDG4, SDG10, SDG16, SDG17

Stakeholder Type: Academia

Country, Region: Saudi Arabia, Asia and Pacific

Title: Bloom

Entity Name: Chayn

Description: Bloom is a free, multilingual online platform designed to support survivors of gender-based violence worldwide to heal from trauma. Our platform combines compassionate insights and practical therapeutic tools through self-paced video courses, reflective activities, grounding exercises, an affirmational WhatsApp service, and 1:1 messaging with trained team members.

Launched in 2020 as a community-led response to the Covid-19 pandemic, Bloom was co-created by survivors and allies and has grown into a comprehensive digital platform—with over 13,000 people signing up from over 120 countries worldwide. Our product and tech decisions centre Chayn's trauma-informed design principles, and we continuously gather quantitative and qualitative feedback from survivors to deepen our impact through trauma-informed user research.

Via an industry-first partnership with Bumble, Inc. and multi-year funding, we have been able to develop our offering for survivors—including launching new features such as an audio Conversations series and short-form videos.

Bloom supports survivors of domestic violence, sexual violence, and technology-facilitated abuse, breaking barriers to healing with free and comprehensive resources in multiple languages with no waiting lists. Bloom is currently available in six languages—English, French, German, Hindi, Portuguese, and Spanish.

We know that harm happens online—but with Bloom, healing does too.

Website: bloom.chayn.co

Target Beneficiary Groups: Women; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7LEA, ALC7HEA, ALC8

SDGs: SDG3, SDG4, SDG5, SDG9, SDG16

Stakeholder Type: Civil Society

Country, Region: United Kingdom, Western Europe and North America

Title: Telemedicine

Entity Name: Ministry of Health and Population

Description: The project connects healthcare facilities through remote diagnosis units, coordinated between the Ministries of Health and Population, Communications and Information Technology, and Higher Education and Scientific Research. The remote diagnosis units are connected via a secure closed network and are distributed across central hospitals, health units, and university hospitals based on a specified geographical scope across various governorates. This setup enables healthcare facilities to receive remote consultations and diagnoses from specialized hospitals and hospitals with exceptional expertise within the Ministry of Health, as well as from university hospitals.

Website: https://www.mohp.gov.eg/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7LEA, ALC7HEA

SDGs: SDG1, SDG3, SDG4, SDG8, SDG16

Stakeholder Type: Government

Country, Region: Egypt, Africa

Title: Using Artificial Intelligence to strengthen Home Based Newborn Care program through Frontline Healthcare Workers in

India

Entity Name: Wadhwani AI

Description: The Shishu Maapan Newborn Anthropometry AI tool developed by Wadhwani AI which gives anthropometric measurements of children up to 42 days of age by capturing short (15 seconds) video using basic smartphone. This innovative AI tool is being adopted and rolled out in partnership with the Union Territory of Dadra and Nagar Haveli and Daman and Diu government to enhance newborn care under the Home-Based Newborn Care (HBNC) program. This initiative empowers ASHA workers with an AI-enabled tool to accurately measure and monitor newborn anthropometry at the community level, enabling early detection of growth concerns and timely interventions while eliminating the need for conventional weighing methods (Salter/digital weighing scales).

Results Achieved and Impact Generated

Training & Adoption: By February 2025, all ASHA workers have been trained to use the Shishu Maapan AI tool.

Implementation: Over 455 ASHA workers and frontline health workers (FLWs) are actively using the tool, except for 5-10% of ASHAs collecting ground truth data alongside AI measurements.

Service Delivery: Since May 2024, a total of 11,500 HBNC visits have been conducted, registering and providing services to 3,700+ newborns using Shishu Maapan.

Population Impacted: The project has directly impacted 7,850 individuals, serving a total projected population of ~800,000 (as per the 2011 census projections for 2025).

By integrating digital health solutions into routine newborn care, this initiative is strengthening HBNC program, healthcare services, improving access, and ensuring better health outcomes for newborns in the region.

Website: https://www.wadhwaniai.org/programs/newborn-anthropometry/

Target Beneficiary Groups: Women; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC1, ALC4, ALC5, ALC7HEA, ALC10

SDGs: SDG3

Stakeholder Type: Civil Society

Country, Region: India, Asia and Pacific

Title: Stroke Golden Hour

Entity Name: Emirates Health Services

Description: Stroke Golden Hour: Accelerated Care Pathway is a digitally enabled solution implemented by Emirates Health Services (EHS) to enhance stroke care efficiency and reduce door-to-needle time for ischemic stroke patients. Integrated within the EHR "Wareed", this automated clinical workflow streamlines triage, diagnosis, and treatment initiation within the critical first 60 minutes of stroke onset, significantly improving patient outcomes.

The system features intelligent stroke code activation, automated order sets, a thrombolysis eligibility checklist, and real-time clinical decision support.

Key outcomes include a 118-minute reduction in door-to-diagnosis time bringing it to average 52 minutes, lower stroke mortality (from 7.9% to 3.1%), and higher adherence to standardized stroke protocols.

This initiative leverages digitally driven automation and evidence-based medicine to ensure faster triage, quicker imaging, and timely thrombolysis, ultimately saving lives and reducing long-term disability. The project serves as a model for global healthcare systems striving for digitally enhanced emergency stroke care.

Website: https://www.ehs.gov.ae/en/home

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC6, ALC7LEA, ALC7HEA, ALC11

SDGs: SDG3, SDG4, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: MyHeart: AI-Powered Predictive System for Cardiovascular Health

🏆 **2025 CHAMPION**

Entity Name: Universiti Teknologi Mara (UiTM) and Universiti Malaya (UM)

Description: MyHeart is Malaysia's first AI-driven cardiovascular risk prediction system, designed to forecast Acute Coronary Syndrome (ACS) occurrences and Cardiovascular Disease (CVD) mortality, including the impact of air pollution on ACS deaths. Unlike conventional risk scores such as the Framingham Risk Score (FRS) and TIMI, which are derived from Western populations and lack relevance for Malaysians and Asians, MyHeart AI is built using multi-ethnic Malaysian data, ensuring higher accuracy and applicability for local healthcare needs. Its insights and predictive capabilities are also applicable to neighboring Southeast Asian countries, which share similar ethnic diversity and environmental factors affecting cardiovascular health.

The system integrates explainable AI, enhancing trust and transparency by helping clinicians understand key risk factors. It also features an interactive chatbot for real-time engagement, a Google Earth-based visualization tool for mapping air pollution and hospital admissions, and report download capabilities for healthcare providers and patients. Fully web-based and mobile-friendly, MyHeart enables seamless clinical and personal health monitoring.

With superior accuracy, sensitivity, and specificity compared to conventional methods, MyHeart AI has been validated in top-tier journals. By enabling real-time risk assessment, personalized health insights, and improved clinical decision-making, it revolutionizes cardiovascular care in Malaysia and across Southeast Asia, making AI-powered predictive analytics an essential tool for modern healthcare.

Website: https://myheart.uitm.edu.my/

Target Beneficiary Groups: Older persons; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC6, ALC7HEA, ALC7ENV, ALC10

SDGs: SDG3, SDG9, SDG10, SDG13

Stakeholder Type: Academia

Country, Region: Malaysia, Asia and Pacific
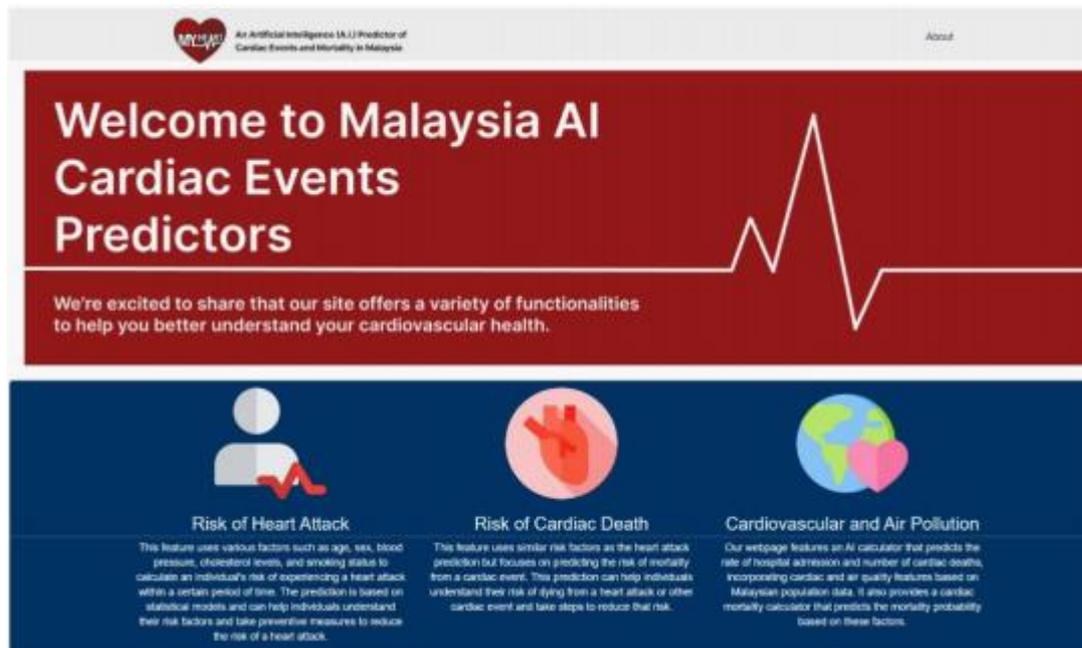
Title: NRevive: AI-Powered Coma Care Assistant

Entity Name: Youth hub for Artificial Intelligence Palestine

Description: NRevive is an AI-powered, web-based application designed to revolutionize coma patient management. By utilizing Natural Language Processing (NLP) and machine learning, it analyzes medical records to predict coma severity, recovery likelihood, and potential risks. Healthcare providers receive timely, data-driven insights to enhance decision-making, streamline processes, and deliver improved care. The system identifies potential complications and provides a proactive approach to patient management. NRevive aims to reduce the manual burden on medical staff and optimize healthcare delivery, ultimately improving patient outcomes. By integrating advanced technology with clinical expertise, the project contributes to transforming patient care in critical settings and ensures that healthcare professionals can provide more personalized, effective treatment plans. NRevive is a step forward in digital health, supporting better outcomes for coma patients through the power of AI.

Website: https://www.youtube.com/watch?v=ouhPDjutr1w&t=2s

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7HEA

SDGs: SDG3

Stakeholder Type: Private Sector

Country, Region: Palestine, Western Europe and North America

Title: Controlling a chair for people with special needs using artificial intelligence technology

Entity Name: General Authority for Communications and Informatics

Description: The wheelchair for people with disabilities with artificial intelligence technology using the Arduino board is an innovative idea that aims to help people with disabilities control their chairs and move independently and easily using only their hands to improve their quality of life and spread optimism among them. After the success of the idea, its implementation and work, the goals of this device were achieved and its tangible results were seen on this group by improving their quality of life and performing daily and social activities, which reduces depression and anxiety and contributes to creating positive effects on their psychology with the aim of enabling their integration into society to facilitate learning and work opportunities for them

Website: https://Www.Cim.gov.ly

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC7HEA

SDGs: SDG3

Stakeholder Type: Government

Country, Region: Libyan Arab Jamahiriya, Africa

Title: A New Era in Zanzibar's Healthcare: The Game-Changing Role of Digital Unique IDs

🏆 2025 CHAMPION

Entity Name: PHARMACCESS

Description: Zanzibar is undergoing a major healthcare financing reform, shifting fro

m fee-free healthcare to a sustainable Social Health Insurance (SHI) model. At the heart of this transformation is Kadi ya Matibabu, a digital health card that uniquely identifies citizens and connects them to healthcare facilities, enabling real-time tracking of healthcare utilization and costs. By embedding a Unique ID, this system enhances transparency, improves efficiency, and informs data-driven decision-making in health financing.

With 92% of the population enrolled, Kadi ya Matibabu has been integrated into the national Matibabu Information System, linking all Ministry of Health (MoH) electronic medical records (EMR) systems. This integration supports the government in resource allocation, service equity, and evidence-based policymaking for Universal Health Coverage (UHC).

In partnership with the MoH, PharmAccess introduced a digital quality improvement model based on SafeCare principles. Deployed across 268 health facilities in all 11 districts of Zanzibar, this system allows facilities to access digital Quality Improvement Plans (QIPs), an online knowledge library, and benchmarking tools to track progress.

Website: https://publications.pharmaccess.org/progress-report-2023/

Target Beneficiary Groups: Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC7GOV, ALC7HEA, ALC11

SDGs: SDG1, SDG3, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: United Republic of Tanzania, Africa

cabo

Title: Sihat Xpress Smart Telehealth Kiosk

Entity Name: Malaysian Communication Multimedia Commission

Description: Connectivity as the Enabler for Digital Healthcare:

Malaysia's connectivity landscape has expanded significantly, with nationwide 5G deployment enhancing digital access. However, connectivity can go beyond—it serves as an enabler for innovative solutions that improve lives. The International Telecommunication Union (ITU) recognises the paramount importance of reliable wireless solutions for digital health services.

Bridging Healthcare Gaps Through Digital Solutions:

Through a strategic public-private partnership between MEASAT, a leading communication satellite operator, and Mudah Healthtech, a solution provider, the Sihat Xpress Smart Telehealth Kiosk was introduced as a proof-of-concept (POC) telehealth initiative in Kg. Togop Darat, Ranau, Sabah. Situated in an underserved remote area where the nearest healthcare facility is over an hour away by walking, the telehealth kiosk enables real-time remote consultations and medical monitoring, reducing delays in treatment and improving health outcomes. By leveraging connectivity, healthcare services become more equitable and accessible—just one click away for underserved communities.

Digital Awareness and Community Empowerment:

By empowering local leaders to educate communities on the usage of the telehealth kiosks, it creates digital awareness, driving adoption and bridging the healthcare access gap. This ensures inclusive and sustainable healthcare transformation, aligning with Malaysia's Health White Paper on equity in healthcare delivery.

Website: https://www.bernama.com/en/news.php?id=2300865

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC5, ALC7HEA

SDGs: SDG3, SDG10, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Digital Hub for Rehabilitation and Habilitation Services

Entity Name: DOST Digital Innovations Center

Description: Digital Hub for Rehabilitation and Habilitation Services (FRAP) is an advanced electronic platform designed to provide comprehensive support for the medical, vocational, psychological, and pedagogical rehabilitation, as well as the development of social skills for individuals with disabilities in the Republic of Azerbaijan. Leveraging newfangled technological innovations, the platform offers electronic, automated, and proactive services that ensure quick, efficient access for people with disabilities, empowering them with greater ease and convenience.

Website: https://www.linkedin.com/company/digital-i%CC%87nnovation-center/posts/?feedView=all

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC7HEA

SDGs: SDG3

Stakeholder Type: Government

Country, Region: Azerbaijan, Eastern Europe

Title: Smart Bra Cup Diagnostic Device

Entity Name: Nextwear Technologies

Description: The Smart Bra Cup Diagnostic Device is an innovative health technology designed to revolutionize breast cancer detection and monitoring, particularly in underserved communities. The device integrates advanced ultrasound technology, Nano Technology, with AI-powered image analysis to provide real-time, non-invasive breast health diagnostics. By offering an accessible, affordable, portable, non-invasive, and painless alternative to traditional screening methods, it empowers women to detect early-stage abnormalities and monitor their breast health regularly.

Objectives: The project aims to bridge the gap in access to breast cancer screening, reduce late-stage diagnoses, and lower mortality rates, especially in low-resource communities. It seeks to provide accessibility that ensures early detection and timely medical intervention in respective of women's financial background

Results Achieved: The device has successfully undergone prototype development and initial validation tests, with improvements in imaging accuracy and AI-based detection capabilities. Strategic partnerships with healthcare organizations and researchers have helped refine the technology.

Impact Generated: The Smart Bra is expected to increase screening accessibility for millions of women, especially in low-income communities, reduce mortality rate, reduce healthcare costs, and support global efforts to combat breast cancer mortality, aligning with the UN Sustainable Development Goals on health and gender equality. Future goals include clinical trials, large-scale deployment, and integration into national healthcare systems.

Website: https://www.nextsmartbra.com/

Target Beneficiary Groups: Women; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7HEA

SDGs: SDG3, SDG5, SDG9

Stakeholder Type: Private Sector

Country, Region: Nigeria, Africa

Title: MyTBCompanion - A multi-lingual Video Observed Therapy enabled app for Tuberculosis Care and Management

Entity Name: Universiti Malaya

Description: Tuberculosis (TB) remains a global health challenge, with the WHO-endorsed Direct Observed Treatment (DOT) therapy often hindered by suboptimal adherence due to stigma, poverty, and logistical constraints. DOT requires patients to visit healthcare facilities regularly for 4-6 months, a prolonged and challenging process for many. To address these barriers, MyTBCompanion was developed, shifting from DOT to asynchronous Video Observed Therapy (A-VOT). Patients record self-medication videos for later review by healthcare professionals, eliminating the need for frequent in-person visits. The web and mobile platform also supports side-effect reporting, teleconsultation scheduling, gamification, and educational materials to enhance TB awareness and treatment adherence. Available in five languages, English, Malay, Mandarin, Tamil, and Indonesian - MyTBCompanion ensures inclusivity.

Usability studies involving 49 TB patients from Malaysia and Indonesia reported overwhelmingly positive feedback, with users praising its engagement, functionality, and design. Many expressed willingness to recommend the app, highlighting its potential to overcome social and logistical barriers in traditional TB care.

Website: http://www.mytbcompanion.com

Target Beneficiary Groups: Indigenous and nomadic peoples; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC7HEA, ALC11

SDGs: SDG3, SDG9, SDG17

Stakeholder Type: Academia

Country, Region: Malaysia, Asia and Pacific

Title: Medical Data Transfer (Telemedicine)

🏆 2025 CHAMPION

Entity Name: Civil Defense - Public Security Directorate

Description: The idea of this project came as part of the initiative launched by His Majesty King Abdullah II bin Al Hussein to improve ambulance services in the Hashe

mite Kingdom of Jordan and the quality of pre-hospital medical care for citizens and residents alike. The ambulance service is considered the frontline of the healthcare system, accessible across the kingdom at all times, aiming to prevent patient conditions from worsening, accelerate recovery, and often avoid unnecessary hospital visits.

This service is provided by the Civil Defense Directorate / Public Security Directorate in partnership with the Royal Medical Services and the Ministry of Health through highly qualified and trained paramedics using the latest medical equipment and devices, emergency medications, and fully equipped ambulances, supported by highly skilled emergency physicians.

Ambulances in Civil Defense are equipped with a medical data transfer system that collects vital signs and medical data from patients using devices capable of storing and transmitting this information to physicians for analysis. Physicians then provide immediate medical instructions to paramedics before reaching the hospital.

Website: https://www.psd.gov.jo/en-us/civil-defense/services/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC6, ALC7HEA

SDGs: SDG3, SDG5, SDG9, SDG10

Stakeholder Type: Government

Country, Region: Jordan, Asia and Pacific

Box 6: Photo Contest Winner

At the Peak of Connectivity!

© WSIS Photo Contest 2025 Finalist

Location : *Adrar* **- Algeria (People's Democratic Republic of)**
Photographer : UNJSPF Public communication office

Suspended high above the ground, a telecommunications technician maintains a relay antenna, ensuring a reliable and efficient network. A high-altitude job for seamless connectivity!

Title: Predis – AI-Based Early Warning System

Entity Name: Tiga Healthcare Technologies

Description: 'Predis' is an AI-based early warning system that detects anomalies and irregularities by performing advanced data analysis, including predictive analytics, time series analysis and anomaly detection, on drug movements within Türkiye's nationwide pharmaceutical supply chain. The system analyzes data from the Pharmaceutical Tr

ack andTrace System (iTS), involving over 60,000 stakeholders (manufacturers/exporters, warehouses, pharmacies, consumption centers), to provide insights on regional epidemic risks, disease trends, anomalies in drug consumption and prescriptions and fraud/parallel trade detection.

The project's main objectives are to enhance the transparency and security of the pharmaceutical supply chain, safeguard public health and ensure sustainable access to medications by empowering the Turkish Medicines & Medical Devices Agency (TiTCK). It enables the agency to detect anomalies, prevent disruptions in medication supply and support the Ministry of Health in monitoring regional health trends for timely interventions.

Achieved results include strengthening oversight capabilities and enhancing supply chain resilience. By improving the monitoring of antibiotics, psychotropics and narcotic drugs, 'Predis' supported the development of policies like "Rational Drug Use" and enabled data-driven public health strategies.

The project's impacts include a secure pharmaceutical supply chain, equitable medication distribution, and tools for monitoring health trends, ensuring effective responses to epidemic risks and advancing a data-driven healthcare system in Türkiye.

Website: https://www.tigahealth.com/p/predis/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC4, ALC5, ALC7HEA

SDGs: SDG3, SDG9, SDG12, SDG16, SDG17

Stakeholder Type: Private Sector

Country, Region: Türkiye (Republic of), Western Europe and North America

Title: Public Health Update

🏆 2025 CHAMPION

Entity Name: Public Health Update

Description: Established in 2011, Public Health Update is a leading public health portal in Nepal, dedicated to sharing updates, information, and opportunities for public health professionals worldwide. Its primary objective is to bridge the gap in accessing accurate and timely public health information, fostering professional growth and career development in the health sector.

Over the years, the platform has achieved remarkable results, becoming a trusted source for thousands of health professionals. It provides comprehensive resources, including job openings, scholarships, fellowships, conferences, awards, guidelines, health reports, and news. These curated updates have helped countless professionals advance their careers, participate in global initiatives, and stay informed on critical health issues.

The impact of Public Health Update extends beyond individual careers. By disseminating reliable health information, it contributes to informed decision-making, promotes public health awareness, and supports the development of a robust health workforce. Affiliated with the Public Health Initiative, the platform exemplifies its commitment to empowering professionals with opportunities and knowledge that drive positive change in global health systems.

With a focus on accessibility and accuracy, Public Health Update continues to inspire and connect health professionals, making a lasting impact on the public health community.

Website: https://publichealthupdate.com

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC7HEA

SDGs: SDG3

Stakeholder Type: Civil Society

Country, Region: Nepal (Republic of), Asia and Pacific
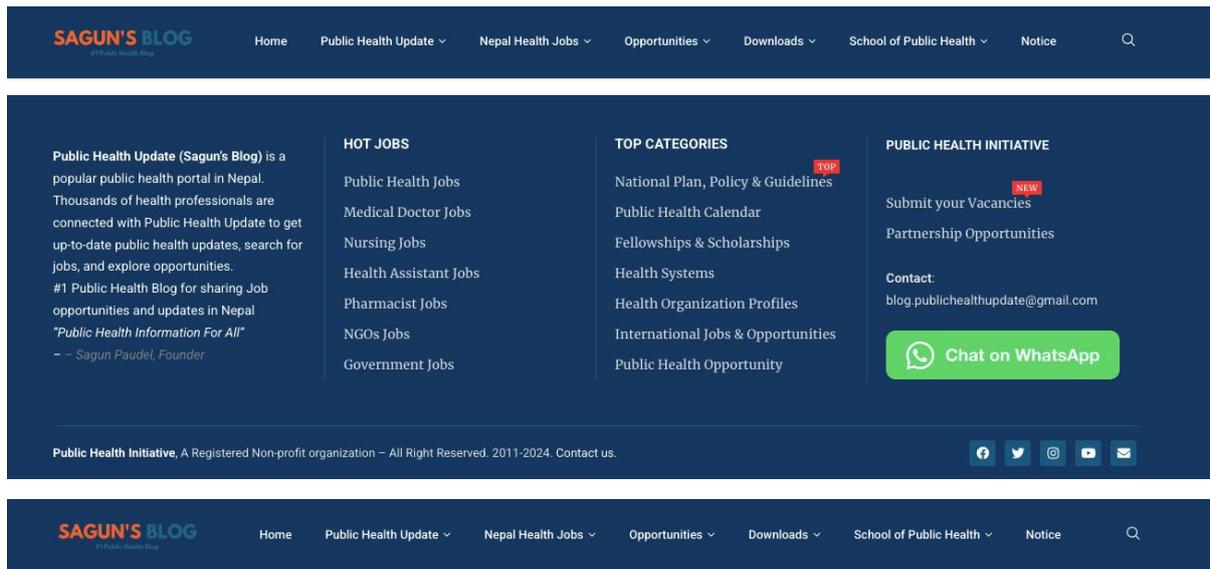
Title: Enhance VR - cognitive training and monitoring to delay cognitive decline

Entity Name: Virtuleap

Description: Cognitive functioning naturally deteriorates across an individual's lifespan, with the decline of cognitive abilities often exacerbated by age-related neurodegenerative diseases, such as Alzheimer's disease (AD) and related dementias (ADRD). While cognitive training has shown promise in rehabilitating cognitive deficits, the efficacy of traditional screen-based approaches remains limited. Virtual reality (VR), however, offers an embodied experience that provides users with body-related feedback, contributing to increased motivation, engagement, and potentially greater training efficacy.

In response to these limitations, Virtuleap has developed Enhance VR (doi: 10.3389/fdgth.2022.916052), a cognitive training application in VR that features a collection of 15 short, gamified cognitive exercises based on validated neuropsychological tests. The

app tracks users' overall cognitive performance through the Enhance Performance In dex (EPI), an in-game scoring system, alongside motor and behavioral data that refle ct each user's unique gameplay profile.

Enhance VR is available across multiple app stores, with over 69,000 registered users to date. The app is currently undergoing validation as a therapeutic tool for various conditions, including attention deficit hyperactivity disorder (ADHD) (doi: 10.3389/frvir. 2023.1108060), intellectual disability (doi: 10.3390/healthcare12171705), aging, mild co gnitive impairment, Alzheimer's disease, and emotional regulation, among others.

Website: https://virtuleap.com/enhance

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC7HEA

SDGs: SDG3, SDG4, SDG9, SDG10

Stakeholder Type: Private Sector

Country, Region: Portugal, Western Europe and North America

WSIS Action Line C7.

ICT Applications: E-Employment

Title: Wutiko

Entity Name: WUTIKO

Description: Wutiko is a professional platform which connects people to best business opportunities. Our matchmaking algorithms are proudly made with love from Africa. Wutiko, a professional network for Africa that lets anyone find jobs and jobseekers with

their innovative machine learning technology, was a Seedstars World winner in Dakar Senegal.

The Wutiko platform was launched the day in Senegal during a two-day forum on the theme: "Human Capital for an Emerging Senegal ". It aims to facilitate the meeting between recruiters and job seekers.

Wutiko is a platform for business referencing and reception of Curricula vitae (CV) in a short time and will serve employment and facilitate the linking of businesses with job seekers. The Wutiko platform also consists of sharing useful business information and services online.

Website: https://www.wutiko.com/

Target Beneficiary Groups: Youth; The unemployed

WSIS Action Lines: ALC7EMP

SDGs: SDG8

Stakeholder Type: Civil Society

Country, Region: Senegal, Africa

Title: Digital Employee Experience

🏆 2025 CHAMPION

Entity Name: Federal Authority for Government Human Resources

Description: The UXUI platform revolutionizes staff management by offering a smart, integrated and hassle-free solution. Employees can easily manage their leaves, keep their personal records up to date and track their attendance effortlessly. Managers gain powerful tools to track performance, approve overtime, and navigate organizational charts in an intuitive way. The system also automates Payslip generation and official letter requests – reducing delays and bureaucracy.

https://uxui.bayanati.gov.ae (Available on prem within Entities Network)

Key Objectives of the project are as follows:

1. Improved user experience: To deliver a rich user experience aligned with modern design trends, the platform offers personalized themes, streamlined navigation that reduces transaction steps, and clean, user-friendly dashboards for enhanced usability.

2. Support employee growth: By offering personalized learning paths and development opportunities, we wanted to help employees grow in their roles, learn new skills, and feel more engaged in their career journeys.

3. Generative-AI: With Gen-AI assistant, we are helping employees to answer complex queries about law and regulations and reducing load on HR Operation team.

4. Simplify admin tasks: We aimed to reduce the manual, time-consuming work in HR, such as managing performance reviews and tracking development plans, so HR teams could focus on more strategic initiatives.

5. Boost engagement and retention: By tailoring development plans to individual employees, we hoped to increase job satisfaction and help retain talent across the organization.

Since it's launch we have achieved the following milestones:

- Activated to over 80000+ employees spanning across 25 Federal Government Entities

- 58% Reduction in Clicks compared to the ERP Self-service solution

- 67% reduction in screen steps

- 56% reduction in time to complete a service

- 7928 AI-driven inquiries handled, reducing HR Legal inquiry Support queries.

Website: https://uxui.bayanati.gov.ae

Target Beneficiary Groups: Indigenous and nomadic peoples

WSIS Action Lines: ALC3, ALC7EMP

SDGs: SDG8

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific
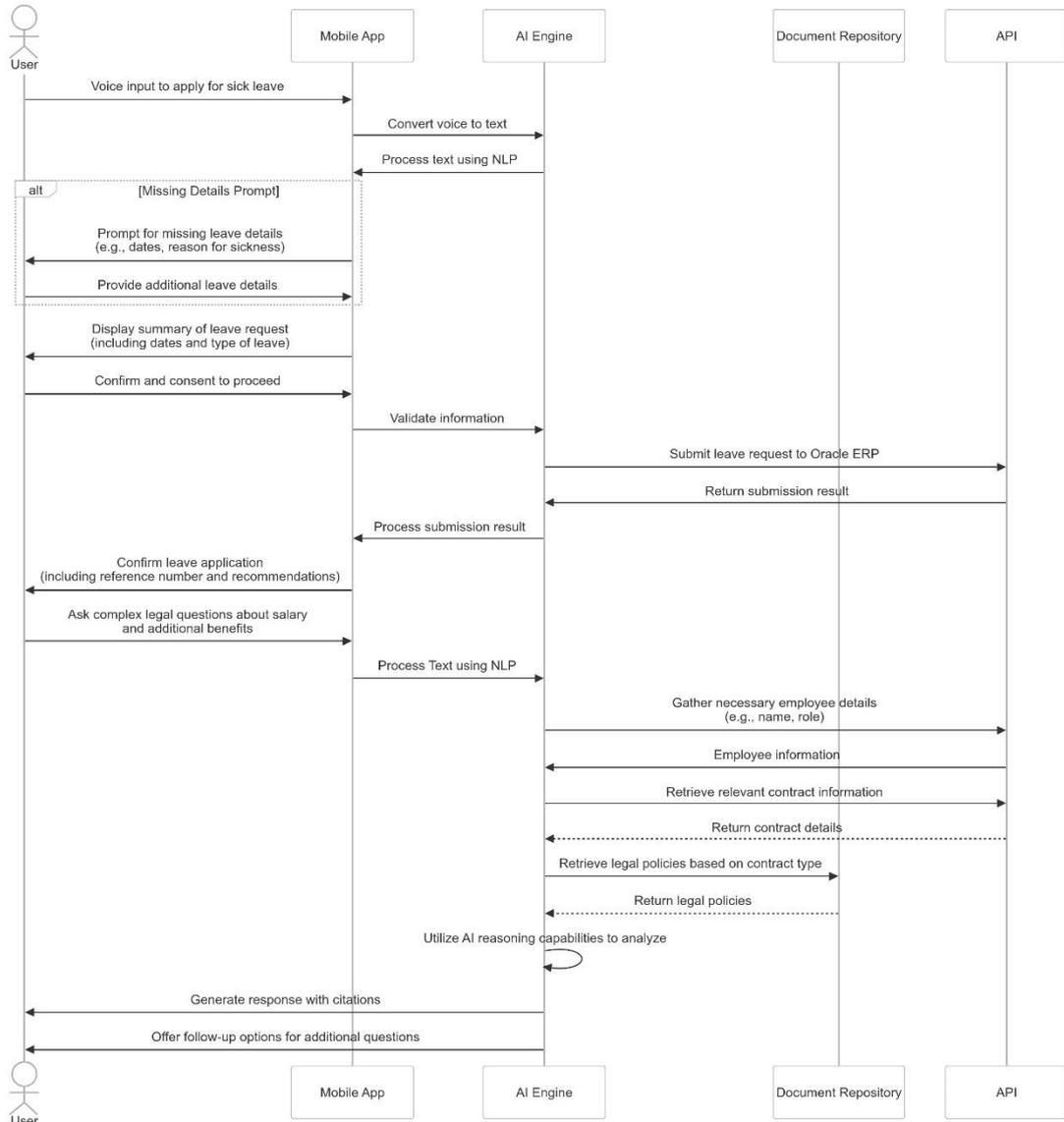
Title: Saudi Aramco's Success@Work Program

Entity Name: Saudi Aramco Diversity & Inclusion Division

Description: With 67% of the Saudi Arabian population classified as youth and as the number of women entering the country's workforce increases, it is imperative to build young adults' capacity to work successfully in a diverse and Inclusive environment. Success@Work is a Saudi Aramco initiative that equips early-career Saudis with essential knowledge and skills in diversity and inclusion (D&I). Launched in 2023, the program is presented as a half-day, face-to-face session at National Training Centers (NTCs) across Saudi Arabia. Its content centers on three core objectives: building awareness of D&I (including definitions, benefits, and importance), raising self-awareness to foster greater

understanding of others, and developing inclusive behaviors and communication skills. Since its inception, the program has been expanded to include Train-the-Trainer and Master Trainer Certification components as well as allowances for program participants to attend further D&I training via Company course offerings. Data (e.g., Net Promoter Score of 92 among participants, enhanced perceptions of Saudi Aramco as a leading champion of inclusion in the Kingdom) suggests that Success@Work is a real driver in creating more welcoming and equitable work environments for participants, their future coworkers, and the entire national workforce.

Website: https://www.aramco.com

Target Beneficiary Groups: Youth; Women; People with disabilities

WSIS Action Lines: ALC4, ALC7EMP

SDGs: SDG4, SDG5, SDG16, SDG17

Stakeholder Type: Private Sector

Country, Region: Saudi Arabia, Asia and Pacific

Title: LJA Job Shadow

Entity Name: Lietuvos Junior Achievement

Description: LJA Job Shadow is an innovative digital work readiness program that empowers high school students in Lithuania with real-world career experiences. By integrating ICT solutions, it connects students with professionals, offering live school meetings, inspiring webinars, group site visits, and individual job shadowing opportunities. These experiences help students develop critical workplace skills and gain practical insights into diverse industries.

The program bridges the gap between education and employment by leveraging the EdTech platform seseliavimas.lt, which streamlines student-professional matching, delivers interactive work readiness activities, and tracks progress through pre-/post-program evaluations. Since its launch, LJA Job Shadow has impacted over 10,000 students, particularly those from underserved communities, ensuring equitable access to career opportunities.

Recognized by Lithuania's President for its role in youth empowerment, the program has also received global recognition in digital education awards. It aligns with WSIS Action Lines by promoting inclusive education, digital transformation, and workforce preparedness. By using technology to prepare young people for the future, the program creates new career opportunities, strengthens the workforce, and helps build a more inclusive digital world.

Website: https://www.seseliavimas.lt/about

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7LEA, ALC7EMP

SDGs: SDG4, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: Lithuania, Eastern Europe

Title: Youth Employment and Employability Platform

Entity Name: Job in Rwanda Foundation

Description: "Youth Employment and Employability Platform (YEEP), as the Youth Empowering Project (YEP) is the direct response to Rwandan Youth workforce especially young women and other young disadvantaged people that are either leaving academia or have already entered Labor Force, because it will be the bridge between education community and employers to build the capacity of later workers.

· Mission: YEEP is mainly aimed at adding value to the Rwandan Youth workforce by Bridging their Skills Gap through digital and other enabling tools or programs

   Below are specific objectives:

1) Raise awareness about employment opportunities in Rwanda.

2) Support informal education as an important skill at work to empower young people and women to efficiently develop and use their skills to get into employment

3) Empowering the future workforce through internships as work experience:

4) Certify workforce soft skills they have to perform their job successfully and advance in career: At least 5,000 job candidates or transition workers will be certified in the first year.

5) Empower Youth, especially young women and young people with disabilities to become job creators not only job seekers

6) Develop the best leading Big Data-based Labor Market Information System (BD-LMIS) in Rwanda:

ㆍTarget Communities:

Youth in general and especially young women and young people with disabilities.

ㆍPrograms:

YEEP ADDED VALUES PRODUCTS:

Professional Skills Certification

Internship Placement

Career Mentoring backed with Digital Community Program

DELIVERY OF YEEP PRODUCTS TO TARGETED COMMUNITIES:

ICT Tools & Services to Support YEEP Programs

Career Development Centers in Kigali and each Province of Rwanda

YEEP Dissemination

MAKE YEEP A SUCCESSFUL PROJECT: Via Rwanda Job Day and BusY Conference

ㆍResulted impacts:

The qualified workforce in Rwanda,

More jobs and hire more people,

Big Data-based Labor Market Information System (BD-LMIS)

Website: https://www.jobinrwanda.org/

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7LEA, ALC7EMP

SDGs: SDG3, SDG4, SDG5, SDG8

Stakeholder Type: Civil Society

Country, Region: Rwanda, Africa

Title: PROJET GENRE ET TIC

🏆 **2025 CHAMPION**

Entity Name: Ministère de l'Economie Numérique et des Télécommunications

Description: This government project is unique in Senegal in the sense that it aims to create female digital startups. Objectives: Strengthen the access and capacities of girls and women to ICTs; - Strengthen the presence and participation effective women in positions of responsibility in the ICT sector; - Institutionalize gender in the ICT sector Activities: - training in gender, digital technology, leadership, entrepreneurship, - Competition for innovative digital projects, - Advocacy for women's access to decision-making positions - Communication.

Website: http://www.numerique.gouv.sn/cabinet-du-ministere/cellule-genre

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC1, ALC3, ALC7LEA, ALC7EMP

SDGs: SDG4, SDG16

Stakeholder Type: Government

Country, Region: Senegal, Africa

Title: Cabo Verde Digital

🏆 **2025 CHAMPION**

Entity Name: Cabo Verde Digital

Description: "Cabo Verde Digital is an arm of Cape Verde's Ministry of Digital Economy.

As a digital entrepreneurship capacity-building program we focus on tech skills, entrepreneurial spirit, think critically and creatively. We are committed to empowering our youths to become the best version of themselves with the tools they need to create an impact in their communities and in the world.

We connect learners to our network and a supportive community.

We rely on the knowledge economy and tech innovation due to our lack of natural resources and aim to support Africa's growing tech scene and beyond with this mindset.

Cabo Verde Digital began in 2019 with extensive public sector support and engagement with our robust partner ecosystem. We have impacted thousands of youth since our inception. One of our programs, Kode Verde, enables young changemakers without tech skills to learn full-stack development and other emerging technologies. This has taught us the transformative power of empowering youth via technology. We also have a three-month pre-incubation program that focuses on startup creation providing financial support and mentoring."

Website: http://digital.cv/

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC6, ALC7GOV, ALC7EMP, ALC11

SDGs: SDG4, SDG8, SDG9

Stakeholder Type: Government

Country, Region: Cape Verde (Republic of), Africa

Title: ServiSenior

Entity Name: ServiSenior

Description: We use the gig economy to create flexible job opportunities for Seniors over 50 years, connecting them with companies that need help to improve operational or administrative processes and connect quality services for their customers. Indirectly, we seek to reposition the figure of Seniors in today's society, where their role has been taking a secondary role and where public policies have addressed it in a totally assistent way and not focusing on the great value and experience they can still deliver.

Website: https://servisenior.cl/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC7EMP

SDGs: SDG8

Stakeholder Type: Private Sector

Country, Region: Chile, Latin America and the Caribbean

Title: Connect an Employee Initiative

Entity Name: Botswana Communications Regulatory Authority

Description: Connect an employee is an initiative developed by BOCRA to encourage Government, Parastatals and Private sector to connect their employees to residential broadband internet. This includes employers paying for monthly residential internet of their employees as an incentive/ benefit that will allow them to work from home.

This initiative was developed in 2014 with minimum set internet speed for residential connectivity at 2mbps. However, in 2020 the speeds were revised considering changes in market trends with demand for more data hungry applications as well as to carter for working from homes. The newly revised speed is minimum of 10mbps which will allows for virtual meetings, continuous use of multiple applications and devices connected to the internet whilst giving the user best reception.

Website: https://www.bocra.org.bw/

Target Beneficiary Groups: The unemployed

WSIS Action Lines: ALC1, ALC2, ALC4, ALC7GOV, ALC7BUS, ALC7EMP

SDGs: SDG8, SDG9, SDG17

Stakeholder Type: Government

Country, Region: Botswana, Africa

Title: ZINAKE

Entity Name: Engoho Kuku Farmer

Description: Zinake is a cloud based platform that conveniently connects temporary workers to job opportunities in their locality at the click of a button. Zinake is a community innovation that ensures that users (individuals or organizations) are guaranteed of quality service from temporary workers without having to undergo the complex, tedious, expensive and time wasting recruitment and verification process. When a user needs services of temporary worker, he/she creates a request on the Zinake platform. The workers who have enlisted to provide that service are notified of the available job opportunity. Interested workers respond to the request by bidding. The user then checks the bids submitted and selects the winner. The winning worker is then notified to go and work. Upon completion, money is transferred from the Employer's wallet to the worker's wallet. The users then rate/review each other after every transaction. Zinake through collaboration with strategic partners carries out thorough background checks and competence verification of all signed up workers. The workers are insured against accidents and professional indemnity. Zinake was founded with the vision of reducing poverty, idleness and unemployment among the youth in Kenya. After years working with thousands of casual laborers, it became apparent that convenient access to other key stakeholders was key. Through customer discovery

interviews and feedback, it became apparent that there was need for convenient access to reliable and competent temporary workers across different sectors in Kenya. Hence Zinake was founded so that employers do not have to undergo the complex, tedious, expensive and time consuming recruitment and verification process.

Website: https://www.zinake.com

Target Beneficiary Groups: The unemployed

WSIS Action Lines: ALC2, ALC7EMP

SDGs: SDG1, SDG8

Stakeholder Type: Private Sector

Country, Region: Kenya, Africa

Title: My Resume

Entity Name: Saudi Data & AI Authority

Description: My Resume service provides a comprehensive and structured platform to manage your personal and professional information effortlessly. Customize sections such as personal details, work experience, education, skills, certifications, achievements, and more. Easily edit, organize, and export your resume as a high-quality PDF for sharing or printing. Designed for efficiency and simplicity, it ensures a seamless experience. Integrated with the Tawakkalna app for secure, verified access, enhancing credibility and trust. With an intuitive interface, users can update their resumes anytime, ensuring they stay relevant and professional. Whether for job applications, networking, or career advancement, My Resume service streamlines the process, making resume management smooth, efficient, and reliable.

Website: https://ta.sdaia.gov.sa/index-en.html#about

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC5, ALC7GOV, ALC7EMP

SDGs: SDG4, SDG8, SDG9

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: One Skill at a Time: Free Digital Skills Training for Sustainable Employment & Workforce Development

Entity Name: Department of Information and Communications Technology Regional Office IX and BASULTA

Description: As a means to address the high poverty incidence and unemployment rates in the Zamboanga Peninsula, where 24.4% of households live below the poverty threshold, the DICT Regional Office IX and BASULTA provides continuous and free capacity building programs focused on developing relevant and in-demand digital skills aligned with job market opportunities, particularly in the fields of IT-BPM.

Its flagship program, the Digital Jobs Technical Training, has equipped over 1,200 men and women with skills in digital marketing and graphic design since 2017. In 2023, it introduced the Medical Virtual Assistance Training Program, which produced six successful graduates in Zamboanga City, with one graduate securing employment after program completion.

In 2024, it partnered with the Technical Education and Skills Development Authority (TESDA) and the Asian Tech Hub Academy for contact center services training, with 300 individuals successfully completing the program.

All these capacity-building initiatives are complemented by the DICT's free co-working spaces, connectivity through its public Wi-Fi, and access to digital literacy and training courses to ensure inclusive and sustainable digital opportunities—one skill at a time.

Website: https://www.facebook.com/DICT.RO9BASULTA

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC7EMP

SDGs: SDG4, SDG8

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Community Connect: Digital Inclusion via Local Area Networks

Entity Name: Nexlogic Telecomunication Inc,

Description: Project Objectives:

This initiative bridges the digital divide for indigent households in underserved communities, where families must choose between basic necessities and connectivity. In a country where 59% of the population belongs to the D and E social classes, partnerships with local LGUs have enabled the deployment of affordable, high-speed fiber internet and localized digital content through a device that turns TVs into Android-powered computers. This solution helps residents overcome the education divide and access markets to upgrade family incomes. LGUs further support the initiative by covering a one-time connection fee (approximately $200 for three years) for each household, ensuring minimal financial burden. Additionally, a local area network originally established to connect health centers, schools, gyms, and barangays with free WiFi has been extended to serve indigent households by repurposing excess daytime bandwidth during off-peak hours.

Results Achieved:

In Pulilan, the project has connected 9,000 households, benefiting over 50,000 residents. Every school now offers a 10mb connection per student, and 80% of indigent households are online, with plans for full coverage by 2026.

Impact Generated:

These outcomes have improved academic performance, increased household incomes, and boosted community resilience, empowering inclusive digital development and sustainable socio-economic growth.

Website: http://www.nexlogic.ph

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC9

SDGs: SDG1, SDG4, SDG8, SDG9, SDG10, SDG11, SDG17

Stakeholder Type: Private Sector

Country, Region: Philippines, Asia and Pacific

Title: The Government Resource Planning (GRP) Human Resource Management System (HRMS)

Entity Name: Dubai Digital Authority

Description: The Government Resource Planning (GRP) Human Resource Management System (HRMS) is a secure, unified platform supporting over 85 government entities and 75,000+ employees. It streamlines HR operations, enhances efficiency, and ensures standardized procedures and policies.

GRP HRMS serves as a single source of truth for Dubai Government employee data, integrating advanced ICT to automate transactions and support the paperless initiative by digitalizing over 250 requests. It enhances HR operations through mobility and business intelligence, managing processes from recruitment and onboarding to payroll, performance tracking, and development. Its adaptability extends to private companies like ParkIN.

Ensuring security and reliability, GRP HRMS complies with ISO 27001 standards, maintains 99% uptime, and features an offline-enabled Smart Employee App. The system optimizes the employee journey, from automated recruitment and onboarding to self-service HR management, payroll processing, and structured performance evaluations.

GRP HRMS has improved HR efficiency, reduced administrative burdens, and enhanced transparency. Its adoption has driven sustainability, saving costs and reducing paper use.

GRP HRMS has improved HR management efficiency, reducing administrative burdens, enhancing data accuracy, and providing real-time insights. Mobility and business intelligence features empower HR professionals and employees, fostering agility. The system's adoption has led to increased transparency, better governance, and higher employee satisfaction.

GRP HRMS delivers substantial financial savings, generating an annual ROI of 130 million AED. Beyond cost savings, it has advanced Dubai's sustainability goals by digitalizing over 250 requests, significantly reducing paper consumption. Through modules like Dubai Career and SmartPath, GRP HRMS supports comprehensive talent management from recruitment to performance evaluation. The Learning and Development System ensures continuous employee growth.

Website: https://partnersportal.smartdubai.ae/Home

Target Beneficiary Groups: Older persons; Women; People with disabilities; The unemployed; Remote and rural communities

WSIS Action Lines: ALC7EMP

SDGs: SDG3, SDG4, SDG16

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Musaned AI Laborer interview service

Entity Name: Ministry of Human Resources and Social Development

Description: The Laborer Interview Service on the Musaned Portal utilizes cutting-edge artificial intelligence (AI) techniques to assess domestic workers' behaviors through a virtual interview. This service offers employers a comprehensive behavioral report that is based on the AI analysis of facial expressions and voice patterns during the interview process. Details for how the service works:

AI-Driven Interview Process

The interview takes place in a virtual setting, where domestic workers (or laborers) are asked a series of pre-determined behavioral questions. These questions are designed based on key aspects of their personality and suitability for the role, such as their problem-solving abilities, adaptability, and emotional intelligence.

The interview responses are then analyzed in real-time by AI algorithms that focus on two main aspects:

• 	Facial Expression Analysis

• 	Voice Analysis

Behavioral Report Generation

After the interview, the AI system generates a comprehensive behavioral report that includes:

•   Emotional Intelligence: Insights into how well the candidate manages emotions and interacts in social situations.

•   Confidence and Honesty: An analysis of facial expressions and voice tone to determine how confident and genuine the candidate appears.

•   Stress Management: Identification of how the candidate handles pressure or stress based on their emotional and vocal responses.

•   Communication Skills: A report on the clarity, tone, and appropriateness of their communication during the interview.

•   Work Ethic and Adaptability: Based on the responses to situational questions, the AI provides insights into the candidate's ability to adapt to new tasks or challenges, and their attitude toward work.

Website: https://beta.musaned.com.sa/en/home

Target Beneficiary Groups: The unemployed

WSIS Action Lines: ALC7GOV, ALC7BUS, ALC7EMP

SDGs: SDG1, SDG8, SDG16

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Transforming Lives through e-Employment in Davao Region

Entity Name: Department of Information and Communications Technology Region 11

Description: In 2024, 96 participants, 62 of which were women, gained expertise in high-growth ICT sectors through the Department of Information and Communications Technology (DICT) Region XI e-Employment training program. Such addresses the skills gap, unclear career paths, and challenges in finding employment or online clients. A post-training survey revealed average monthly earnings of ₱60,000, with top freelancers earning ₱100,000–₱200,000 per month by leveraging niche skills learned through workshops which include Basic 3D Animation as well as Social Media Management for Women, Virtual Assistance for Students, and Mastering Online Job Preparedness for PWDs. This initiative

bridges the digital skills gap, connecting trainees to remote work opportunities and fostering inclusive economic growth.

While few of them became online freelancers, some transition into trainers and digital business owners, creating a ripple effect within their communities by providing employment. This feat was made possible through equipping trainees with necessary digital skills that ensure participation in the digital economy.

DICT Region XI's initiative enhances digital employability, women empowerment and promoting accessibility which helps reduce workforce disparity. By bridging the digital skills gap and expanding economic opportunities we are providing decent work and economic growth.

Website: https://www.facebook.com/DICTDavaoRegion/

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7EMP

SDGs: SDG4, SDG5, SDG8

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Mansa CV

🏆 2025 CHAMPION

Entity Name: Mansa CV

Description: Mansa CV is a digital platform designed to help young Guineans access job opportunities more easily. Every year, 200,000 young people enter the job market in Guinea, but many struggle to find employment due to limited visibility and lack of proper tools.

Using artificial intelligence and digital technologies, Mansa CV allows users to create professional CVs, optimize them for recruiters, access tailored job offers, and obtain skills certifications to improve employability. The platform also provides career guidance and support through an interactive and educational system.

In just 4 months, Mansa CV has had a major impact:

📌 500,000 visits

📌 10,000 registered users

📌 11,000 CVs created and downloaded

Mansa CV aligns with Sustainable Development Goals (SDGs) by enhancing education (SDG 4), promoting decent work (SDG 8), driving digital innovation (SDG 9), and reducing job market inequalities (SDG 10).

More than a job board, Mansa CV is a career accelerator, giving every young Guinean a fair chance to access employment opportunities through cutting-edge technology.

Website: https://mansacv.com/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7EMP

SDGs: SDG8

Stakeholder Type: Private Sector

Country, Region: Guinea, Africa

Title: Jyoti AI Pro – Transforming Accessibility for the Visually Impaired

Entity Name: Torchit

Description: Jyoti AI Pro is an innovative AI-powered assistive solution designed to empower visually impaired individuals by providing equal opportunities in education and employment. It enables users to read printed, digital, or scanned documents in multiple languages (over 80+ languages) and provides instant translation, text-to-speech, object recognition, and AI-powered assistance for independent living.

The device helps students with disabilities access educational material without dependency, making libraries, classrooms, and workplaces more inclusive. It also supports people with dyslexia, ADHD, and print impairments, enhancing cognitive learning.

In collaboration with governments, NGOs, and corporate partners, Torchit has deployed Jyoti AI Pro across schools, universities, and workplaces, benefiting thousands of visually impaired users. By leveraging AI and cloud-based accessibility, the project eliminates barriers to digital and printed content, enabling inclusive and independent living.

With over 300,000+ lives impacted globally, Jyoti AI Pro is an affordable alternative to high-cost foreign solutions, aligning with the WSIS goals of digital inclusion, accessibility, and innovation.

Website: https://jyoti-ai.com/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC7EMP

SDGs: SDG3, SDG4, SDG8, SDG10

Stakeholder Type: Private Sector

Country, Region: India, Asia and Pacific

Title: Graduates Employment Ranking

🏆 2025 CHAMPION

Entity Name: Ministry of Labour and Social Protection of Population

Description: The "Graduates Employment Rating" platform, developed by the Ministry of Labor and Social Protection of Population, aims to expand employment opportunities for university applicants and graduates. The platform provides detailed data on employment outcomes for graduates, helping students make informed decisions about their educational paths. It includes information on university rankings, specialty demand in the labor market, employment statistics, salary levels, and more. Covering 102,749 graduates from 30 universities across 360 specialties, it analyzes employment data from the past 7 years, showing job security and employer details. The platform serves as a tool to guide future applicants in selecting institutions and specialties with high employment prospects. It strengthens competition among universities and encourages the development of skills that match market needs, contributing to better workforce preparation. Additionally, the platform aids in planning higher education admission and determining quotas. By offering transparency, it helps students align their career choices with labor market demands, ensuring better employment outcomes for graduates.

Website: https://e-social.gov.az/graduates-emp-rating

Target Beneficiary Groups: Youth; The unemployed

WSIS Action Lines: ALC3, ALC4, ALC7EMP

SDGs: SDG4, SDG8, SDG17

Stakeholder Type: Government

Country, Region: Azerbaijan, Eastern Europe

Box 7: Photo Contest Winner

UNJSPF staff supports beneficiary to provide her digital proof of life

© WSIS Photo Contest 2025 Finalist

Location : *New York* **- United States of America**

Photographer : UNJSPF Public communication office

UNJSPF staff supports beneficiary to provide her digital proof of life

Title: Digital Record Platform

Entity Name: Qassim University

Description: The Digital Record Platform is an innovative solution designed to serve over 70,000 students at Qassim University by leveraging AI and Machine Learning to analyze students' academic and extracurricular performance. It measures the current status and future goals of each student, creating personalized roadmaps for their career paths. The platform assesses a wide range of data, including practical experience, academic engagement, awards, training, volunteering, and extracurricular activities.

With these insights, the platform offers tailored recommendations on the skills students need to develop, relevant training courses, and potential career pathways. It tracks each

student's progress through interactive dashboards, with monitoring indicators to ensure they are on track to meet their targeted goals. Additionally, the platform integrates with global systems such as LinkedIn and the Saudi Ministry of Human Resources, providing real-time labor market data.

The results achieved include enhanced academic and career decision-making, with students receiving actionable recommendations that align with their skills and aspirations. The impact is substantial, contributing to improved student success, skill development, and future career prospects. The platform is open-source, enabling other institutions to adopt it and further extend its benefits.

Website: https://skill-test.qu.edu.sa/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC2, ALC4, ALC7BUS, ALC7EMP

SDGs: SDG4, SDG5, SDG8

Stakeholder Type: Academia

Country, Region: Saudi Arabia, Asia and Pacific

WSIS Action Line C7.

ICT Applications: E-Environment

Title: FireAId: Wildfire Management System

Entity Name: KocDigital

Description: The FireAId Project leverages advanced AI and machine learning to enhance wildfire prediction and optimize firefighting resource allocation. Initiated in response to Türkiye's devastating 2021 wildfire season, the project was developed in partn

ership with the Turkish Ministry of Agriculture and Forestry and the World Economic Forum AI and ML Platform. FireAId employs a two-phase approach: first, generating a dynamic wildfire risk map using over 400 variables, and second, deploying an optimization model for real-time resource allocation during emergencies.

The project achieved significant results, including an 86% recall rate for wildfire detection and a nationwide rollout by 2023. It enabled faster and more efficient resource deployment, reducing economic losses and minimizing environmental damage. By integrating diverse datasets—such as vegetation types, meteorological conditions, and human activity—FireAId delivers actionable insights for disaster preparedness.

FireAId's impact extends beyond Türkiye, serving as a scalable and replicable model for global wildfire management. It has protected ecosystems, reduced carbon emissions, and fostered collaboration between public institutions and private organizations. Showcased at international forums like Davos, FireAId exemplifies the transformative potential of AI in addressing critical environmental challenges and ensuring sustainable disaster management practices.

Website: https://www.koc.com.tr/media-center/latest-news/2023/davos-celebrates-success-of-koc-holdings-fireaid-initiative

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC7ENV

SDGs: SDG13, SDG15

Stakeholder Type: Private Sector

Country, Region: Türkiye (Republic of), Western Europe and North America

Title: Caribbean Climate Innovation Center

🏆 **2025 CHAMPION**

Entity Name: Caribbean Climate Innovation Center

Description: Caribbean Climate Innovation Center is an initiative supported by the World Bank Group's Climate Technology Program. It was launched in 2013 as a Consortium jointly managed by two leading scientific institutions in the Caribbean, the Scie

ntific Research Council (SRC) based in Kingston, Jamaica and the Caribbean Industrial Research Institute (CARIRI) located in Trinidad and Tobago. CCIC is a part of infoDev' s Climate Technology Program (CTP) which focus on empowering developing countrie s to proactively and profitably adapt, develop and deploy climate smart (clean tech) t echnologies and business models. This CTP is part of the broader Entrepreneurship P rogram for Innovation in the Caribbean (EPIC) program being funded by the Canadia n International Development Agency (CIDA).

Website: http://www.caribbeancic.org/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC7ENV, ALC7SCI

SDGs: SDG7, SDG9, SDG11, SDG13

Stakeholder Type: Private Sector

Country, Region: Jamaica, Latin America and the Caribbean
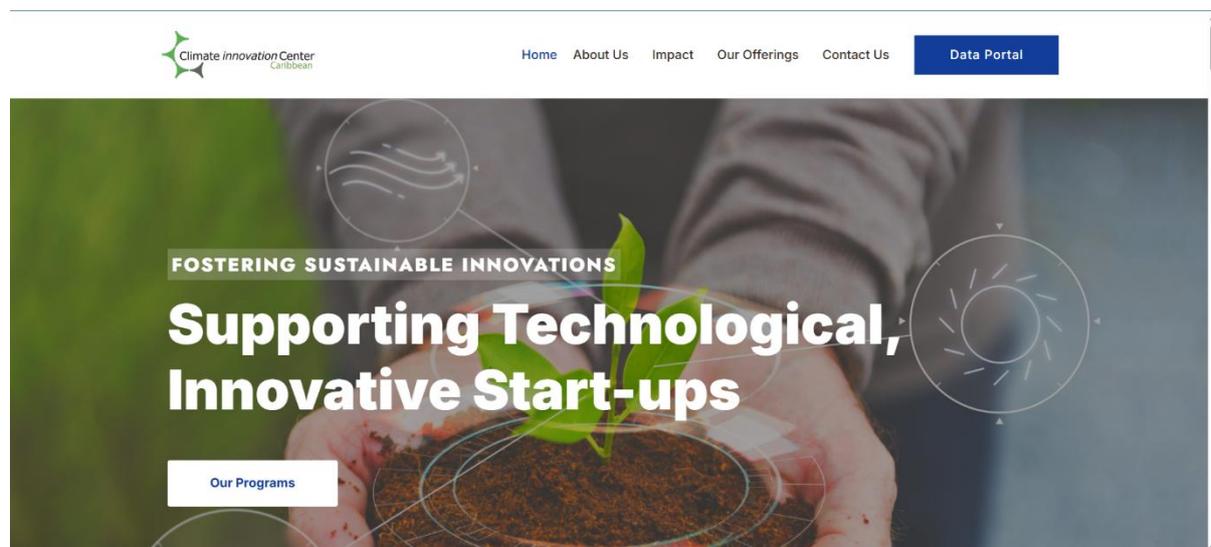
Title: Tianjin Emergency Command Platform of Flood Control and Dispatch

Entity Name: China International Telecommunication Construction Corporation

Description: To address the issues arising from the Haihe "23·7" basin-level severe fl ood, and in response to the actual needs of the Tianjin Municipal Water Affairs Bure au's flood control scheduling work, this initiative follows the overarching principles of

"demand-driven, application-first, digital empowerment, and capacity enhancement." Focusing on digitalization, networking, and intelligence, and guided by the paths of digital scenarios, intelligent simulation, and precise decision-making, the project aims to build and optimize the flood control data infrastructure, flood control model database, and flood control knowledge base on the foundation of a unified water resources map. Additionally, it seeks to enhance relevant information infrastructure capabilities. The goal is to establish an emergency command platform for flood control scheduling in Tianjin, with "four preemptive" functions, which will improve the scientific, precise, and efficient decision-making and management capabilities in flood control scheduling. This will provide strong support and drive the high-quality development of water resources in the new phase. This project is closely related to "WSIS C6: Enabling Environment" and "WSIS C12: ICT applications: E-environment", The model used in the project can be replicated to other regions of the world, and the project is sustainable.

Website: http://www.citcc.cn/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC6, ALC7ENV

SDGs: SDG3, SDG9, SDG11, SDG13

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Leveraging EO Data and AI for Biodiversity Monitoring in Assam - a case Study

Entity Name: Earth Analytics India

Description: Project Objectives:

This project, a collaboration between Balipara Foundation and Earth Analytics, aims to reverse forest degradation through a combined ground-based and remote sensing approach. The key objectives are:

1.   Community-Led Reforestation: Engaging local communities in planting native tree species to restore degraded forests.

2.   Ground-Based Assessments: Conducting socio-economic surveys and ecological studies to understand forest dependence and degradation drivers.

3.   Satellite and AI-Based Monitoring: Using EO data and AI to track biomass, detect invasive species, and assess fire risks.

4.   Developing an MRV (Monitoring, Reporting, and Verification) Tool: Creating a data-driven system to track reforestation progress and guide conservation actions.

Results Achieved:

•   56,143 saplings of 17 species planted across 53.3 hectares in Lal Borahi (June –August 2024).

•   Youth trained through the Indigenous Hub Initiative, equipping them with conservation and data collection skills.

•   Community-led field surveys integrated with remote sensing, ensuring accurate monitoring.

•   Earth Observation and AI based Biomass estimation model.

Impact Generated:

The project empowers communities by providing spatial intelligence on ecosystem changes, fostering inclusive conservation, and ensuring data-driven reforestation efforts.

Website: https://felt.com/embed/map/Inclusive-MRV-in-the-Himalayas-tD1zLZJ2Sfaxvz5V 88jsBD?loc=26.2302,91.2617,8.51z

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7ENV

SDGs: SDG4, SDG12, SDG13, SDG15

Stakeholder Type: Private Sector

Country, Region: India, Asia and Pacific

Title: Environmental Operational Support through Drones

Entity Name: The Royal Department for Environmental Protection -(Rangers)/Public Security Directorate

Description: In line with the technological progress witnessed by our contemporary world and the modern developments in the technology used in the field of support in firefighting and rescue operations in forest fires, Public Security Directorate has begun using drones in 2018 in many operational fields, including reducing forest fires with the aim of enhancing environment preservation and reducing environmental violations in partnership with the strategic partners of the Civil Defense Directorate and the Royal Department for Environment Protection (government ministries, national and private institutions on the other hand), as well as joint contribution to enhancing sustainable development by providing a risk-free environment and monitoring and controlling environmental violations in forests, parks, and environmental hotspots, and aerial photography to monitor forests and natural reserves.

Website: https://www.psd.gov.jo/ar-jo/%D8%A7%D9%84%D8%A5%D8%AF%D8%A7%D8%B1%D8%A7%D8%AA-%D9%88%D8%A7%D9%84%D9%88%D8%AD%D8%AF%D8%A7%D8%AA/%D8%A7%D9%84%D8%A5%D8%AF%D8%A7%D8%B1%D8%A9-%D8%A7%D9%84%D9%85%D9%84%D9%83%D9%8A%D8%A9-%D9%84%D8%AD%D9%85%D8%A7%D9%8A%D8%A9-%D8%A7%D9%84%D8%A8%D9%8A%D8%A6%D8%A9/

Target Beneficiary Groups: Indigenous and nomadic peoples; Remote and rural communities

WSIS Action Lines: ALC1, ALC6, ALC7ENV

SDGs: SDG6, SDG9, SDG13, SDG14, SDG15

Stakeholder Type: Government

Country, Region: Jordan, Asia and Pacific

Title: K-trash: Digital Waste Management Cooperative for a Sustainable Indonesia

Entity Name: Kelompok Sadar Wisata Setopuro

Description: Waste is still an important concern for the wider community. Every day waste production never stops, especially around the Pundensari Market in Gunung Sa

ri Tourism Village. The Tourism Awareness Group (Pokdarwis) collaborates with the Informatics Engineering Study Program, Universitas PGRI Madiun, to develop innovative waste management. So far, Pokdarwis Gunung Sari has managed waste with the Waste Cooperative and waste recycling including maggot cultivation and compost fertilizer. Household waste is picked up and collected by the Waste Cooperative manager every day.

Currently, K-Trash which is already running is maggot cultivation and plastic waste management into fuel. With high profits, because the demand for maggots in livestock is also very high. Especially for poultry and fish.

The presence of K-Trash is expected to be able to present a more modern approach to managing waste. In addition, it is also able to record the amount of waste on a village scale. The K-Trash application is one of the ideas captured from existing needs. With the development of the K-Trash application, existing waste can be picked up and sold with more measurable and structured management.

Website: https://k-trash.gunungsaritourism.com/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC5, ALC6, ALC7BUS, ALC7ENV, ALC7SCI, ALC10

SDGs: SDG1, SDG3, SDG4, SDG5, SDG6, SDG7, SDG8, SDG9, SDG11, SDG12, SDG13, SDG17

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: Shared Supply Chain Carbon Emission Reduction

Entity Name: JD Logistics, Inc.

Description: Climate change, the 21st century's greatest challenge, has seen global temperatures rise by 1°C since the 19th century (NASA, 2024). Decarbonizing supply chains could be a pivotal factor for global climate action with a potentially huge impact. To reduce emissions, supply chains must consider Scope 1, 2, and the more challe

nging Scope 3—carbon emissions that are indirectly generated along their value chains. Scope 3 could account for more than 75% of the total emissions in the social production sector (CDP, 2024). Therefore, decarbonizing supply chains allows social production sectors to multiply their climate impact many times over. Despite existing methods, accurately calculating the carbon footprint for each order remains a major hurdle for many sectors.

The Supply Chain Emission Management Platform (SCEMP) is a digital solution dedicated to comprehensive monitoring, reporting, verification, and performance tracking of Scope 3 across supply chains. Specifically, it can calculate all categories of Scope 3 carbon emissions sources. Furthermore, SCEMP customizes net zero implementation plans for different supply chain members, providing precise decarbonization solutions to achieve optimal carbon emissions reduction outcomes. Traditionally, social production sectors relied on inefficient spreadsheets and limited GPS tracking for carbon emissions, often resulting in inaccurate carbon quantification. SCEMP revolutionizes this approach by integrating GPS and BeiDou Navigation Satellite System to enable real-time, precise tracking of all the data, while ensuring data authenticity through blockchain-secured verification. This innovative system effectively addresses the challenges of overlapping carbon emissions sources and inappropriate emission factors, ensuring accuracy and transparency in supply chain carbon management. Through the collaborative project "Green Initiative," JDL has led its upstream and downstream supply chain partners in building a low-carbon supply chain ecosystem.

Website: https://scemp.jdl.com

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC7ENV, ALC11

SDGs: SDG9, SDG11, SDG12, SDG13, SDG17

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: Digital Approcahes to Risilience and Adaptation in Jamaica

(DARAJA Project)

Entity Name: Caribbean Climate Innovation Center

Description: The proposed solution will be a new climate resilience and adaptation methodologies and technologies to improve climate risk management and COVID19 responses in Jamaica through this program. This project will directly stimulate business development in Jamaica by establishing a climate resilience data innovation incubation program for up to 10 SMEs/startups utilizing big data and artificial intelligence to access the DARAJA Information Sharing Platform. These innovators will utilize the data to develop added value products and services that help to build climate resilience. The alumni of this program will become the founding cadre of private sector actors to engage with MSJ and the public sector agencies releasing their data sets onto the DARAJA Platform.

Website: http://www.caribbeancic.org/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC2, ALC3, ALC7ENV, ALC9, ALC11

SDGs: SDG1, SDG3, SDG9, SDG11, SDG12, SDG17

Stakeholder Type: Private Sector

Country, Region: Jamaica, Latin America and the Caribbean

Title: Kampung Elektronik Pintar Kepuh (Kepuh Smart Electronics Village)

Entity Name: Kampung Elektronik Pintar Kepuh (Kepuh Smart Electronics Village)

Description: The proposal addresses water management challenges in Desa Kepuh, Majalengka, West Java, focusing on the implementation of Internet of Things (IoT) technology to optimize water distribution and monitoring. Despite the village's agricultural potential and substantial water resources, issues such as inefficient distribution and lack of real-time monitoring systems persist, particularly affecting public facilities like mosques, which are vital for community activities. The proposal suggests introducing IoT-based systems to provide real-time data on water availability and distribution, thus improving efficiency and preventing wastage. It emphasizes community involvement

through training and capacity-building initiatives, ensuring local ownership and sustainability. The project involves collaboration with local authorities and academic institutions to develop and maintain these systems. By integrating IoT technology, the initiative aims to enhance water management practices, ensuring equitable distribution and fostering a culture of conservation. This approach not only addresses immediate water supply issues but also empowers the community to adopt sustainable practices, contributing to long-term resource management and environmental stewardship. The project aligns with broader educational and developmental goals, enhancing the practical learning experiences of students involved in the implementation.

Website: https://api.kepuh.co.id/flow.php

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC7HEA, ALC7ENV

SDGs: SDG6, SDG8

Stakeholder Type: Government

Country, Region: Indonesia, Asia and Pacific

Title: COP28UAE Adventures Game – Interactive Climate Awareness through Gamification

Entity Name: Dubai Police

Description: The COP28UAE Adventures Game is an interactive, educational game designed to raise awareness about climate change, sustainability, and environmental challenges through gamification and immersive storytelling. Developed as part of the COP28 UAE initiative, the game provides a virtual world where players take on the role of climate champions, solving real-world environmental challenges through engaging missions and decision-making scenarios.

Players navigate through various eco-themed quests, such as reducing carbon footprints, implementing renewable energy solutions, and tackling global climate policies. The game integrates real-world climate data, scenarios, and interactive modules to make climate education accessible, engaging, and impactful. It encourages users to explore the complexities of climate action, offering an innovative approach to learning abo

ut sustainability.

Available on multiple platforms, including mobile, PC, and web-based interfaces, the game is designed to reach a global audience. It supports multiple languages to ensure inclusivity and accessibility. The project aligns with WSIS Action Lines by leveraging ICT for climate literacy, enabling communities to understand and adopt sustainable behaviors in their daily lives. By combining education with entertainment, the COP28 UAE Adventures Game transforms climate awareness into an engaging and impactful experience for players of all ages.

Website: https://apps.apple.com/lk/app/cop28uae-adventures/id6458976851

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC3, ALC7ENV

SDGs: SDG4, SDG9, SDG11, SDG13, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: MWAN E-Manifest System

Entity Name: National Center for Waste Management

Description: The MWAN E-Manifest System is an innovative nationwide digital waste management platform transforming Saudi Arabia's environmental sustainability through cutting-edge AI, IoT, and blockchain technologies. Developed to enhance regulatory compliance, waste tracking, and operational efficiency, MWAN provides real-time GPS monitoring of waste transport, automated permit issuance, and blockchain-secured waste manifests to ensure transparency, accuracy, and fraud prevention.

The system has reduced illegal dumping by 40%, lowered fuel consumption and emissions by 20%, and accelerated waste licensing approvals by 60%, significantly improving waste governance and environmental health. By integrating seamlessly with municipal platforms like Madinati, MWAN enhances data exchange, regulatory enforcement, and compliance monitoring, making it a cornerstone of Saudi Vision 2030's sustainability goals.

With AI-powered predictive analytics, MWAN optimises waste collection routes, landfill

usage, and resource recovery initiatives, supporting the circular economy and reducing environmental footprint. The system fosters smart city integration, digital transformation, and public-private partnerships, creating a replicable model for global implementation. By leveraging advanced automation and real-time data analytics, MWAN empowers government authorities, private waste management firms, and environmental agencies to achieve sustainable, efficient, and technology-driven waste governance.

Website: https://mwan.gov.sa/en/our_services

Target Beneficiary Groups: Indigenous and nomadic peoples

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC7ENV

SDGs: SDG9, SDG11, SDG12, SDG13, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Hormuud Telecom's Early Warning System: Pioneering a Crisis Lifeline

🏆 **2025 CHAMPION**

Entity Name: Hormuud Telecom

Description: In Somalia, where over 80% of the population relies on mobile phones but literacy rates remain low, traditional disaster alerts often fail to reach those most at risk. That's why Hormuud Telecom developed a simple but life-saving Early Warning System, one that ensures warnings aren't just sent but heard.

Instead of relying on SMS or digital platforms, Hormuud uses its extensive network to deliver alerts via call-back ringtones, reaching remote villages and illiterate populations. The system, powered by information from Somalia's Disaster Management Agency, provides rapid warnings for floods, droughts, health outbreaks, and emergencies, giving communities the critical time needed to act.

This innovation was born from the COVID-19 pandemic when markets and mosques became hotspots for the virus, yet public health information struggled to reach people. Hormuud responded by launching a free hotline and embedding safety messages

before every call connection. With 80% of Somali adults owning mobile phones, the ringtone is played 26 million times a day.

As climate disasters intensify, the system evolved. During the 2023 El Niño floods, Hormuud's alerts enabled timely evacuations. Similar warnings protected lives and livelihoods during the 2024 riverine floods, proving that a simple yet effective approach can transform crisis response in vulnerable regions.

Website: https://hormuud.com/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC7ENV

SDGs: SDG3, SDG11, SDG13

Stakeholder Type: Private Sector

Country, Region: Somali (Democratic Republic), Africa

Title: Contribution to the Fight Against the Drawdown of Groundwater in the Algerian Arid Regions by Geophysics, GIS and ICT.

🏆 2025 CHAMPION

Entity Name: Center for Scientific and Technical Research on Arid Regions

Description: This project aims to address groundwater depletion in Algeria's arid regions, where water resources are critically scarce due to low annual rainfall (<200 mm). The main objectives are to monitor groundwater drawdown, map affected areas using GIS, AI, and geophysical methods, and implement sustainable management strategies. Key activities include field data collection through electrical prospecting, AI-driven data analysis, the installation of piezometers, and the development of SMART INFO-NAPPE ALGERIA, an AI-powered governance and alert system for real-time groundwater monitoring at local, regional, and national levels.

Results achieved include precise mapping of groundwater depletion zones, AI-based risk assessment of overexploited areas, and the creation of a reliable database to guide decision-making. The feasibility of artificial recharge from the Albian aquifer has also been analyzed using AI simulations.

Impact generated includes enhanced groundwater governance through SMART INFO-NAPPE ALGERIA, an AI-driven early warning system for policymakers, optimized water resource management for farmers and industries, and increased public awareness on sustainable water use. In the short term, SMART INFO-NAPPE BISKRA has been implemented, with plans to expand it nationwide under SMART INFO-NAPPE ALGERIA, ensuring long-term water sustainability.

Website: https://sdgs.un.org/partnerships/contribution-fight-against-drawdown-groundwater-algerian-arid-regions-geophysics-gis

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

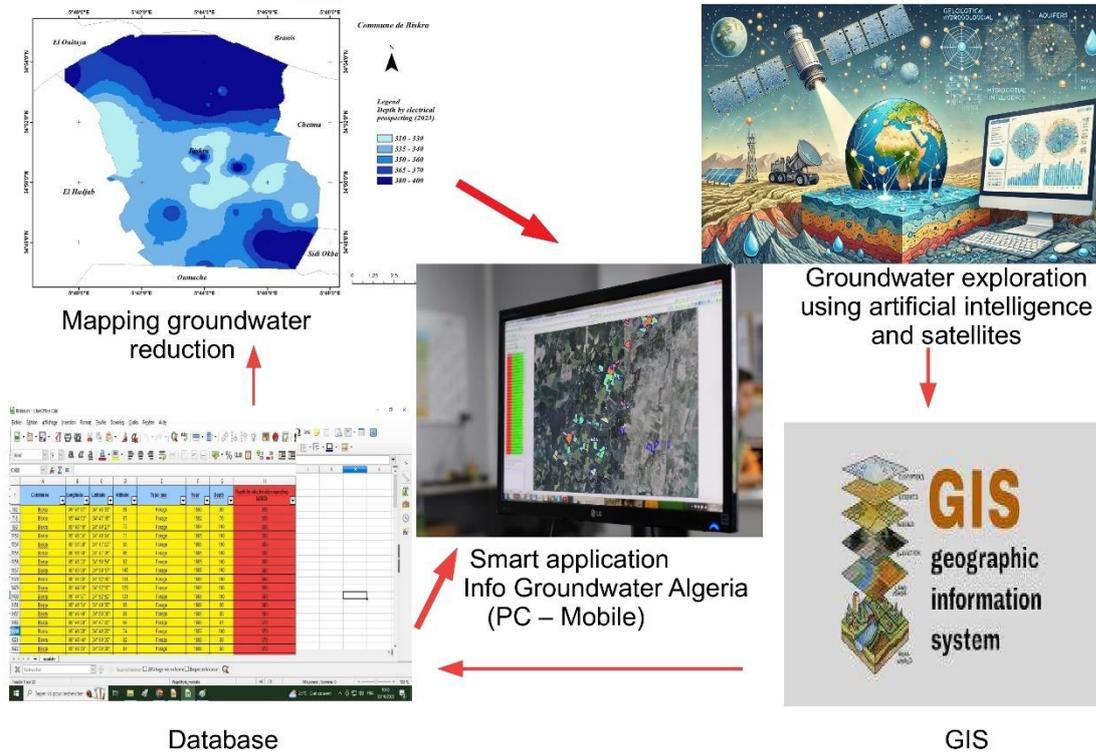**WSIS Action Lines**: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7HEA, ALC7ENV, ALC7AGR, ALC7SCI, ALC9, ALC10, ALC11

SDGs: SDG1, SDG2, SDG3, SDG6, SDG9, SDG11, SDG13, SDG15, SDG17

Stakeholder Type: Academia

Country, Region: Algeria, Africa

Prototype: Info Groundwater Algeria

Mapping groundwater reduction

Groundwater exploration using artificial intelligence and satellites

Smart application Info Groundwater Algeria (PC – Mobile)

Database

GIS

Title: Technology research and scale application of smart home intelligent operation and maintenance guarantee based on size model

Entity Name: China Telecommunications Corporation

Description: This project proactively anticipates business and user perception issues in home business, achieving a cloud network end-to-end intelligent production and operation guarantee system. Established a quantitative user experience perception index system, objectively reflecting the end-to-end experience perception of smart home business; AI data mining technology based on size model collaboration, realizing functions such as rapid demarcation, precise segmentation, accurate positioning, and predictive maintenance of alarms throughout the entire business process, and building an end-to-end quality assurance and monitoring platform for smart homes; Build a professional knowledge base in the field of smart home group obstacle operation and maintenance, and achieve the accumulation and iteration of operation and maintenance knowledge. Realize intelligent decision-making for current network operation and maintenance, assist in quickly locating and resolving operation and maintenance events, improve work efficiency, and gradually realize the transformation from traditional man

ual operation to intelligent "digital intelligence" network operation and maintenance.

Website: http://www.chinatelecom.com.cn/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7ENV

SDGs: SDG3, SDG12, SDG14

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: AI assists in the governance of complex ecological environments such as mining areas and rivers

Entity Name: China Mobile Communications Group Inner Mongolia Co., Ltd

Description: Based on the basic mode of "intelligence+", deploy AI vision algorithms and event sorting platforms to achieve intelligent detection of incidents such as inadequate coverage of mining trucks, exposure of mining waste, fire monitoring in mining areas, illegal sand mining near rivers, and littering of sick and dead livestock, solving the problems of insufficient manual inspection and low disposal efficiency in urban environmental governance processes. Establish a closed-loop mechanism for event detection, referral, rectification, and feedback in the system, which intuitively demonstrates the comprehensive effects of regional comprehensive governance events and characteristic environmental governance.

Website: http://cmri.chinamobile.com/

Target Beneficiary Groups: Indigenous and nomadic peoples

WSIS Action Lines: ALC7ENV

SDGs: SDG9, SDG15

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Enhancing Environmental Sustainability and Energy Efficiency through Smart Lighting Poles

Entity Name: Musandam governorate

Description: The Smart Lighting Poles project is an innovative solution designed to revolutionize urban infrastructure by integrating advanced technologies such as Artificial Intelligence (AI), Internet of Things (IoT), and renewable energy. These intelligent poles go beyond traditional street lighting by offering a multi-functional platform that enhances energy efficiency, public safety, connectivity, and environmental sustainability.

At the core of the project is the deployment of adaptive LED lighting systems, which adjust brightness based on real-time environmental data, traffic flow, and pedestrian activity. This dynamic lighting approach leads to 50-80% energy savings and significantly reduces carbon emissions, contributing to global climate action goals. Equipped with solar panels and wind turbines, the poles harness renewable energy, further minimizing dependence on non-renewable power sources.

Beyond illumination, smart poles function as urban data hubs. Integrated AI-driven sensors monitor air quality, noise levels, and weather conditions, providing valuable insights for city planning and environmental management. Surveillance cameras and emergency alert systems enhance public safety, reducing crime rates and improving response times. Additionally, the poles offer 5G connectivity, Wi-Fi hotspots, and EV charging stations, fostering digital inclusion and supporting the infrastructure of smart cities.

Website: https://sites.google.com/view/slpmusandam/home

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1, ALC7ENV

SDGs: SDG7, SDG9, SDG12, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific

Title: FAMBZZHH Canal Management system

Entity Name: FAMBZZHH Canal management system

Description: The Smart Irrigation, Flood Detection, and Water Theft System project aims to optimize water management for agriculture and household plants by integrating modern IoT technology. The system automates plant irrigation, detects flood threats, and identifies water theft through a combination of sensors and microcontrollers. It employs a moisture sensor to monitor soil conditions and a water pump that activates automatically when moisture levels drop. An ultrasonic sensor and flow sensor track water levels and detect theft, sending alerts through a GSM module if abnormalities are detected.

The project successfully demonstrated real-time irrigation control and alert mechanisms for flood and theft detection. Using Node MCU and Blynk IoT, the system offers remote monitoring and data access, enhancing efficiency and reducing manual labor. With an estimated market price of $35 to $40, the solution is cost-effective and accessible.

This innovation addresses critical challenges in water conservation, flood management, and theft prevention. By reducing water waste and offering a reliable irrigation mechanism, the project positively impacts agricultural practices and plant maintenance. Its scalability makes it valuable for regions prone to climate unpredictability and water scarcity.

Website: https://fambzzhh.com

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7ENV

SDGs: SDG11

Stakeholder Type: Academia

Country, Region: Pakistan, Asia and Pacific

Title: Rapid, accurate and secure production, dissemination and communication of early warning for meteorological disaster

🏆 **2025 CHAMPION**

Entity Name: China Academy of Information and Communications Technology

Description: Early warning system (EWS) is an important climate adaptation measure and support for the developing towards an ecological society. The Geneva Action Plan proposes to build EWS with ICT, and the United Nations Early Warnings for All Executive Action Plan calls for strengthening early warning dissemination and communication. The project focused on early warning production, dissemination and communication, and could effectively improve government's ability of disaster prevention and reduce the loss and damage caused by disasters.

For early warning message production, the project established impact-based early warning models for heavy rain and snow in scenarios of roads, scenic areas, cities, and facility agriculture, which aimed to rapidly produce decision-supporting early warning message, that is accessible and understandable to the public. The project achievements were applied in the EWS of Dadu River Highway Bridge, and of Mount Huangshan as demonstrations.

For early warning message dissemination, 5G cell- broadcast (CB) technology and digital signatures (DS) technology were studied, cell broadcast center was developed. All these helped improve the speed, accuracy and security of early warning dissemination. The project achievements supported the formulation of relevant national policies, clarified the development path of the national early warning communication system.

Through the collaboration between communication sector and meteorology sector, the early warning messages are more aligned with specific actions for disaster response than before, and served vulnerable groups by save lives and reducing property losses. Now project's outcomes are being promoted to the national emergency EWS, can be rapidly applied in other scenarios and provide efficient services for other countries and regions.

Website: https://www.caict.ac.cn/english/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; Migrants; Remote and rural comm
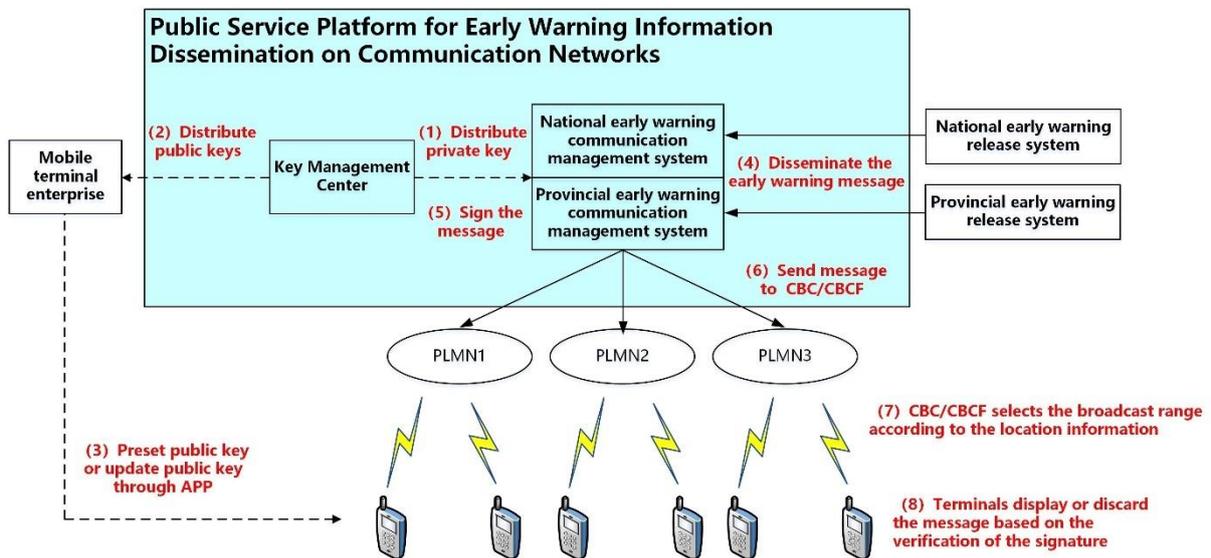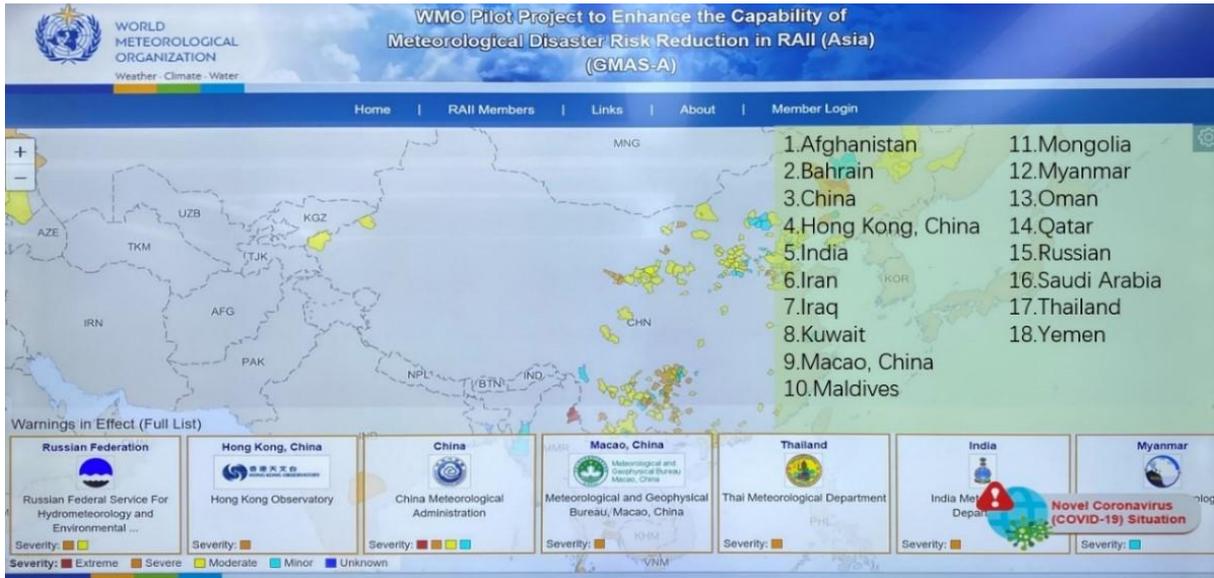
unities

WSIS Action Lines: ALC7ENV

SDGs: SDG3, SDG10, SDG11, SDG13

Stakeholder Type: Academia

Country, Region: China, Asia and Pacific

Title: MACHINE LEARNING PLATFORM

🏆 **2025 CHAMPION**

Entity Name: Nasser Artificial Intelligence Research & Development Centre

Description: The project develops a cutting-edge machine learning platform for collecting, processing, and analyzing data, building models, and deploying real-time predictions. It supports data retrieval from various sources, with tools for visualization and user-defined filtering. The platform continuously adapts by retraining models with fresh data, fostering informed, data-driven decisions through a user-friendly interface.

Deployed in BAPCO, it optimizes hydrocracking processes, reducing emissions and energy consumption while improving production quality. Key features include advanced visualization, predictive maintenance, and compliance monitoring, ensuring operational efficiency and alignment with ESG goals. Scalable and replicable, the platform extends its utility to renewable energy forecasting, resource optimization, and environmental sustainability, offering versatile solutions for industries prioritizing intelligent operations.

Website: https://nasservocational-my.sharepoint.com/:v:/g/personal/amina_althawadi_nairdc_bh/ESZR8MR1nXBHu40OlZPR9NgB9uCiJBjqcW4Q6mtChlLIWA?nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOiJPbmVEcml2ZUZvckJ1c2luZXNzIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXciLCJyZWZlcnJhbFZpZXciOiJNeUZpbGVzTGlua0NvcHkifX0&e=5VbYFE
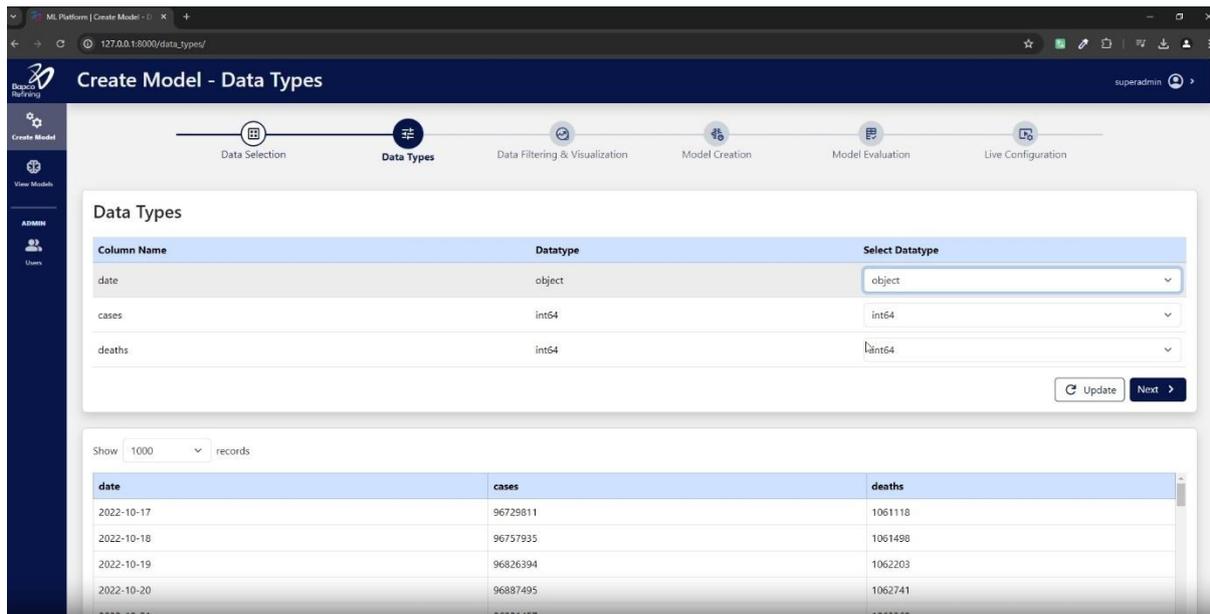
Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7ENV

SDGs: SDG7

Stakeholder Type: Government

Country, Region: Bahrain, Asia and Pacific

Title: INCREASING DIGITAL MUNICIPAL SERVICES TO COMBAT CLIMATE CHANGE

Entity Name: Melikgazi Municipality

Description: The DigiEdu Project aims to accelerate the digitalization of municipalities to help combat climate change. It focuses on developing training models to enhance the use of digital municipal services, particularly among older adults and individuals aged 60 and above. By promoting digital service adoption, the project aims to reduce physical visits to municipalities, thus lowering carbon emissions from vehicle use.

Led by Melikgazi Municipality (Turkey) and Druskininkai Municipality (Lithuania), DigiEdu is an Erasmus+ initiative aimed at advancing the digital transformation of local governments. The project includes training for individuals aged 60+, enabling them to utilize digital systems effectively. Educational materials were developed for both online and in-person formats, with workshops in both countries facilitating knowledge sharing among IT experts.

Key achievements include the development of three training models focused on municipal digital services, improved digital skills for individuals aged 60+, and an increase in the usage of these digital services. As a result, vehicle use was reduced, leading to lower carbon emissions. Additionally, DigiEdu created a culture-neutral model of digital services adaptable to local governments globally.

The DigiEdu Project combines digital transformation, climate action, and adult educati on in a transformative way. By improving digital service access for older adults and r educing the need for physical visits, the project contributed to climate change mitiga tion. The collaboration between municipalities fostered a knowledge-sharing environm ent, allowing the development of effective, universal digital solutions. DigiEdu sets an example for other municipalities and supports lifelong learning, providing a foundati on for future policies on sustainable digital transformation.

Website: https://www.melikgazi.bel.tr/project/digiedu-project

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC7GOV, ALC7ENV

SDGs: SDG3, SDG4, SDG10, SDG11, SDG13

Stakeholder Type: Government

Country, Region: Türkiye (Republic of), Western Europe and North America

WSIS Action Line C7.

ICT Applications: E-Agriculture

WSIS ACTION LINE 7
E-AGRICULTURE

Title: African Digital Agribusiness Repository

Entity Name: Foresight Generation Club

Description: The continuous reliant on annual rainfall as a means for farming and ot her agricultural activities by farmers in Ghana and Sub-Sahara Africa could results in greater crop failings, hunger, extreme poverty, nutritional insecurity and human securi ty which has resulted in conflicts and civil disturbances as had happed in many Afric

an countries. Our project which is the African Digital Agribusiness Repository Officially seeks to creating the biggest collection of climate change and greener online projects and innovations on a digital platform in the West African sub region and other parts of Africa , the goal is to bring innovative entrepreneurial climate change innovations into a single online platform to creating greener opportunities by harnessing and turning digital opportunities to digital gains through activities of the of the African Digital Agribusiness Repository.

Also more importantly this Repository will not only exist online but will also function as fully registered independent entity comprising of skilled and committed personnel backed up by digital infrastructures including an in-house established data center to enable the repository to be more efficient and effective to its core duties and mandate, this repository will enjoin small scale agricultural entrepreneurs using digital tools and platforms as key players in the digital economy globally to propelling entrepreneurship among the youth and young graduates , sizable numbers of women/girls and organizations taking advantage of the borderless access and opportunity offered to this current generation as a challenge to prosper whiles addressing of the most pressing challenges facing Africa. This project is a direct replication of our success story in a more improved and upgraded state with a wider reach and strong impact on the catchment communities in Ghana.

Website: https://www.gfar.net/experts/albert-obeng

Target Beneficiary Groups: Youth; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC4, ALC7BUS, ALC7AGR

SDGs: SDG1

Stakeholder Type: Civil Society

Country, Region: Ghana, Africa

Title: SMART NKUNGANIRE SYSTEM

Entity Name: Rwanda Information Society Authority

Description: The Smart Nkunganire System (SNS) is a supply chain management system built by BK TecHouse Ltd in collaboration with Rwanda Agriculture and Animal R

esources Development Board (RAB) to digitalize the end to end value chain of the Agro-Input Subsidy program.

SNS is a critical strategic tool for all stakeholders in the Agro-Input subsidy program as it significantly increases efficiency, productivity, transparency and bridges communication gaps within the Agro-Input subsidy program. SNS will also help remarkably raise financial inclusion, cashless transactions and green economy in the agriculture sector.

Website: https://smartnkunganire.rw/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7AGR

SDGs: SDG1, SDG2, SDG8, SDG12, SDG15

Stakeholder Type: Government

Country, Region: Rwanda, Africa

Title: Salone Agro Market

Entity Name: Salgro Limited

Description: Salone Agro Market is platform owned by Salgro Limited that is providing an innovative platform that aims to revolutionize Sierra Leone's agricultural sector. Our objective is to empower small-scale farmers, improve market access, promote fair pricing, and foster sustainable practices. We achieve this by leveraging technology to connect farmers, buyers, and suppliers through a streamlined marketplace.

Our approach involves offering online and offline accessibility, ensuring inclusivity through USSD short codes for users without internet access or smartphones. By eliminating intermediaries and connecting farmers directly with buyers, we streamline the value chain, reduce transaction costs, and enhance overall efficiency.

The impact of Salone Agro Market is significant. Firstly, we contribute to food security by providing farmers with improved market opportunities, reducing post-harvest losses, and ensuring a steady supply of quality produce. This, in turn, enhances the incomes of farmers and helps to alleviate poverty.

Salone Agro Market also addresses social empowerment by fostering fair pricing, reducing inequalities, and providing just compensation for farmers' hard work. This strengthens local communities and supports overall development.

Additionally, Salone Agro Market focuses on social empowerment. We champion fair pricing, ensuring that farmers receive just compensation for their hard work. By reducing inequalities in the agricultural sector, we strengthen local communities, promote social equity, and support overall development.

Website: https://saloneagromarket.com/

Target Beneficiary Groups: The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC7BUS, ALC7AGR

SDGs: SDG1, SDG2, SDG10, SDG17

Stakeholder Type: Private Sector

Country, Region: Rwanda, Africa

Title: Poolfarm - Empowering Peruvian Aquaculture through Human-Centered Digital Solutions

Entity Name: POOLFARM

Description: At Poolfarm, we lead with innovative solutions and social responsibility to revolutionize Peruvian aquaculture. Our vision is to empower rural aquaculturists with personalized, accessible digital solutions that overcome connectivity and affordability challenges. Going beyond, we are developing a specialized variant of our software tailored to their unique reality. We are committed to bridging the digital divide and enhancing their capabilities, enabling them to seize growth opportunities in the aquaculture sector. With a sustainable approach, we are determined to make a positive impact on people's lives and the industry's future. At Poolfarm, we believe in a world where technology not only improves businesses but also enriches communities and preserves our environment.

Website: https://poolfarm.pe

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC3, ALC7AGR

SDGs: SDG8

Stakeholder Type: Private Sector

Country, Region: Peru, Latin America and the Caribbean

Title: Sisa monitor

Entity Name: Sisa Corp

Description: It is a system of identification and monitoring of pests and diseases in the floriculture. This is an initiative developed in Ecuador, which seeks to evolve agriculture through the use of technology. Sisa Monitor is a technological and multidisciplinary undertaking that combines technology and agriculture. With more than 15 years of experience in these areas, the creators of this initiative base their work on agri-tech. The work of Sisa Monitor is to monitor pests and diseases of crops to improve productivity, save resources and time, obtain reports to meet the control requirements. One of its main objectives is to impact the agricultural world and also have a responsibility to take care of the environment for present and future generations.

Website: http://www.sisamonitor.com/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7AGR

SDGs: SDG2, SDG13

Stakeholder Type: Civil Society

Country, Region: Ecuador, Latin America and the Caribbean

Title: Supporting the Mauritian agricultural transformation with 3D Printing technology

Entity Name: National Computer Board

Description: Digital manufacturing, especially 3D printing is increasingly improving the 'ease of doing business' in many sectors. The NCB pioneered this technology in M

auritius since 2019 by setting up two 3D Printing Service Centers. Two sectors, Agriculture and Fisheries were targeted for the 3D printing of parts which are either difficult to procure in the local market or are prohibitively expensive.

One such part, the "Graduated Injector Cylinder Head" (GICD) used in fertilizer injector pumps by hydroponic growers, often needs to be replaced from wear and tear or when in contact with corrosive materials. Unfortunately the GICD is not sold separately and the whole injector pump needs to be replaced at a cost of over $600.

To address this issue, the GICD was 3D modelled and printed by NCB using various filaments. Following several design and print cycles, the prototypes were then extensively tested by the Food and Agricultural Research and Extension Institute (FAREI) in live field tests. The prototypes were found to be up to commercial standards.

The non-profit selling price proposed by NCB for one GICD, based on ABS filament used, is at only $12. The project has gathered enormous interest among growers. NCB is now seeking the collaboration of the Ministry of Agro Industry to commercialise the GICDs through their farmer outlets.

Website: https://ncb.govmu.org/ncb/3dprint

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7AGR

SDGs: SDG2, SDG9

Stakeholder Type: Government

Country, Region: Mauritius, Africa

Title: AI AGRO

Entity Name: Simple Map

Description: With our algorithm AI AGRO which is a Certified DPG, we can find possible diseases in any kind of agricultural crop using AI and drone imagery. We simplify the detection of sick plants using drones and image processing (Photogrammetry, Computer Vision and Machine Learning algorithms) and provide solutions to each problem. Our other business line called Thermal Maps consists in Detecting Faults in solar panels using drone imagery. We are able to provide services globally since we o

nly focus our business in analytics and we hire third-party drones in any country to gather the data.

Our software already have clients in Australia, Chile, Mexico, Spain and Peru. We're trying to get into the US and open new possibilities for our products.

Both of the algorithms are completely open-source.

Website: https://cl.linkedin.com/company/simplemap?trk=public_profile_experience-item_profile-section-card_subtitle-click

Target Beneficiary Groups: Youth; Remote and rural communities

WSIS Action Lines: ALC2, ALC4, ALC7AGR

SDGs: SDG2, SDG7, SDG9, SDG13

Stakeholder Type: Private Sector

Country, Region: Chile, Latin America and the Caribbean

Title: Development of an Animal Identification and Traceability System in Kyrgyz Republic

Entity Name: FAO

Description: Animal Identification and Traceability System critically contributes to increased food and safety and security for The Kyrgyz Republic and income of farmers and other stakeholders through improved disease monitoring and control, reduced restrictions export of livestock products and improved animal health and productivity and pasture utilization. Furthermore, the AI&T provides a basis upon which to build future systems for improved livestock management and genetic selection. So under project the Ministry of Agriculture and Melioration (MoA&M) of The Kyrgyz Republic, was supported to develop a national strategy and action plan for animal identification and traceability (AI&T) and to design the information technology (IT) system required and develop the necessary software for data collection, storage and exchange.

Website: http://www.fao.org/3/a-br254e.pdf

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC5, ALC7AGR

SDGs: SDG2, SDG9, SDG12

Stakeholder Type: Civil Society

Country, Region: Kyrgyzstan, Asia and Pacific

Title: Optimilk

Entity Name: Kompeks, ICT Company, East Sarajevo

Description: The feeding costs share with more than 50 % in total costs of dairy production. The dairy farmers should to optimize dairy cows ration to achieve better economic production performance. It needs a very complex mathematical calculation with Simplex algorithm (Linear programming method). In other hand, there are a lot of small dairy farms in Bosnia and Herzegovina, without feeding experts. They do not have the necessary knowledge to optimize the ration of dairy cows and they need a simple and user friendly solutions. There are a few desktop applications with module for optimization dairy cows ration in Bosnia and Herzegovina. But, they have a very wide specter of modules and they are a very complex for a wide range of small farmers. Also, the farmers have to spent a lot of money for installing some of them. OPTIMILK is web oriented application with user-friendly interface. There is a feed database with their nutrition components and default values of them. Farmers can access to the application through their web browser, make a profile and use it. Also. they can record their ration(s), change nutrition values, share ration etc.

Website: https://optimilk.mljekarirs.com/

Target Beneficiary Groups: Women; Indigenous and nomadic peoples; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC7AGR

SDGs: SDG2, SDG8, SDG12

Stakeholder Type: Private Sector

Country, Region: Bosnia and Herzegovina, Eastern Europe

Title: Vegetable Market Information System

🏆 **2025 CHAMPION**

Entity Name: Ministry of Agriculture and Forest

Description: The Vegetable Market Information System was developed to collect information on availability of vegetables and their demand in all Dzongkhags (primary subdivisions of Bhutan). The system was built to help the task force team under MoAF to collect the required locally produced information so that they can transport and distribute vegetables in other required dzongkhags. The information in the system is supposed to be fed in by Agriculture extension offices and private vegetable aggregators in the Dzongkhags

Website: https://amis.gov.bt/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7AGR

SDGs: SDG2, SDG8, SDG12

Stakeholder Type: Government

Country, Region: Bhutan, Asia and Pacific

Title: AgriSense   AS-CRF (AgriSense - Climate-Resilient Farming)

Entity Name: Mbeya University of Science And Technology

Description: AgriSense: Empowering Climate-Resilient Farming with AI and IoT

AgriSense is an ICT solution enhancing smallholder farmers' resilience across climate-vulnerable regions worldwide. Using AI, IoT sensors, and satellite data, it delivers real-time, offline-accessible farming advice—optimizing planting, water use, and pest control. Blockchain ensures fair market access. In a 2024 pilot, it boosted yields by 35% and reduced water use by 25% for 5,000 farmers, supporting SDGs 2, 13, and 1 with a scalable, inclusive model.

Website: https://as-crf.mystrikingly.com

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC7BUS, ALC7EMP, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG2, SDG4, SDG8, SDG15

Stakeholder Type: Academia

Country, Region: United Republic of Tanzania, Africa

Title: Green Leaf AI

🏆 2025 CHAMPION

Entity Name: Green Leaf AI

Description: Green Leaf AI est une solution qui utilise l'intelligence artificielle pour améliorer la productivité agricole et réduire les pertes liées aux maladies des palmiers-dattiers, un secteur clé de l'agriculture au Maroc. En s'appuyant sur des algorithmes de machine learning et de vision par ordinateur, notre application détecte précocement les maladies affectant les feuilles des palmiers-dattiers,

Notre objectif est de fournir aux agriculteurs une technologie accessible leur permett

ant dʹoptimiser l'utilisation des ressources naturelles, de minimiser l'usage de pesticid es et d'améliorer leur rendement. Nous avons déjà aidé 20 exploitants à réduire de 30 % les pertes de production et à adopter des pratiques agricoles plus respectueus es de lʹenvironnement. Nous avons obtenu la deuxième place au Falling Walls Lab M orocco 2024 et avons été demi-finalistes à l'ITU AI for Climate Action Innovation Fact ory 2024 https://aiforgood.itu.int/speaker/green-leaf-ai/. Aussi, nous avons reçu une mi ni-subvention de la CAFDO pour la collecte de données (photos) sur les maladies de s palmiers dattiers, ce qui nous a permis d'affiner notre modèle https://www.cafdo.afri ca/?p=806.

Green Leaf AI s'inscrit dans une vision de développement durable, contribuant aux O DD 2, 8, 9, 12 et 13. Nous visons à élargir notre impact en collaborant avec des inst itutions locales et des coopératives agricoles afin de démocratiser lʹaccès à l'IA en mil ieu rural.

Website: https://civictech.africa/exhibitor/nidoroualmewaafe-2/

Target Beneficiary Groups: Youth; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC7ENV, ALC7AGR

SDGs: SDG2, SDG8, SDG9, SDG12, SDG13

Stakeholder Type: Private Sector

Country, Region: Morocco, Africa

Title: Building Farmer Resilience Through Digital Weather and Extension Services in Senegal

🏆 2025 CHAMPION

Entity Name: Ignitia

Description: The project "Building Farmer Resilience Through Digital Weather and Extension Services in Senegal" aimed to strengthen the resilience of 15,000 Senegalese farming families by providing them with access to digital weather information and advisories through SMS. The project successfully reached its target, with 15,077 farmers receiving weather forecast messages.

The project has had a significant positive impact on the farmers who participated. Farmers who received the weather forecasts and advisories have seen an average increase in crop yields of 78% and an average increase in crop income of 29%. The project has also helped farmers to change their behavior, with 81% of farmers reporting that they have changed one or more of their cultivation practices based on the advisories.

Overall, the project has been successful in achieving its objectives. The project has helped to improve the resilience of Senegalese farmers by providing them with the information they need to make informed decisions about their farming practices. The project has also helped to improve the livelihoods of farmers by increasing their crop yields and income.

Website: https://ayute.africa/innovation-community

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC7ENV, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG2, SDG13

Stakeholder Type: Private Sector

Country, Region: Ghana, Africa

Title: Livestock Health Platform

2025 CHAMPION

Entity Name: Ministry of Environment Water and Agriculture

Description: An innovative platform that uses artificial intelligence to analyze veterinary data and predict future disease cases for every livestock and disease in the Kingdom. The platform allows the Ministry to monitor the spread of diseases among livestock by displaying detailed temporal and geographical data, and providing accurate forecasts regarding visits, infections, and deaths.

Platform objectives:

- By providing accurate predictions about potential disease states, veterinary clinics can proactively take preventive and therapeutic measures.

- Providing accurate and updated data on the spread of diseases to help raise awareness and take proactive measures by farmers and livestock owners.

- Empowering veterinarians and managers to make informed decisions based on predictive data.

Website: https://reports.mewa.gov.sa/Reports/browse/%D8%A7%D9%84%D8%AA%D8%AD%D9%84%D9%8A%D9%84%D8%A7%D8%AA%20%D8%A7%D9%84%D9%85%D8%AA%D9%82%D8%AF%D9%85%D8%A9/%D9%85%D9%86%D8%B5%D8%A9%20%D8%A7%D9%84

84%D8%B0%D9%83%D8%A7%D8%A1%20%D8%A7%D9%84%D8%A5%D8%B5%D8%B7%D9%86%D8%A7%D8%B9%D9%8A%20%D9%84%D9%84%D8%B5%D8%AD%D8%A9%20%D8%A7%D9%84%D8%AD%D9%8A%D9%88%D8%A7%D9%86%D9%8A%D8%A9

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities
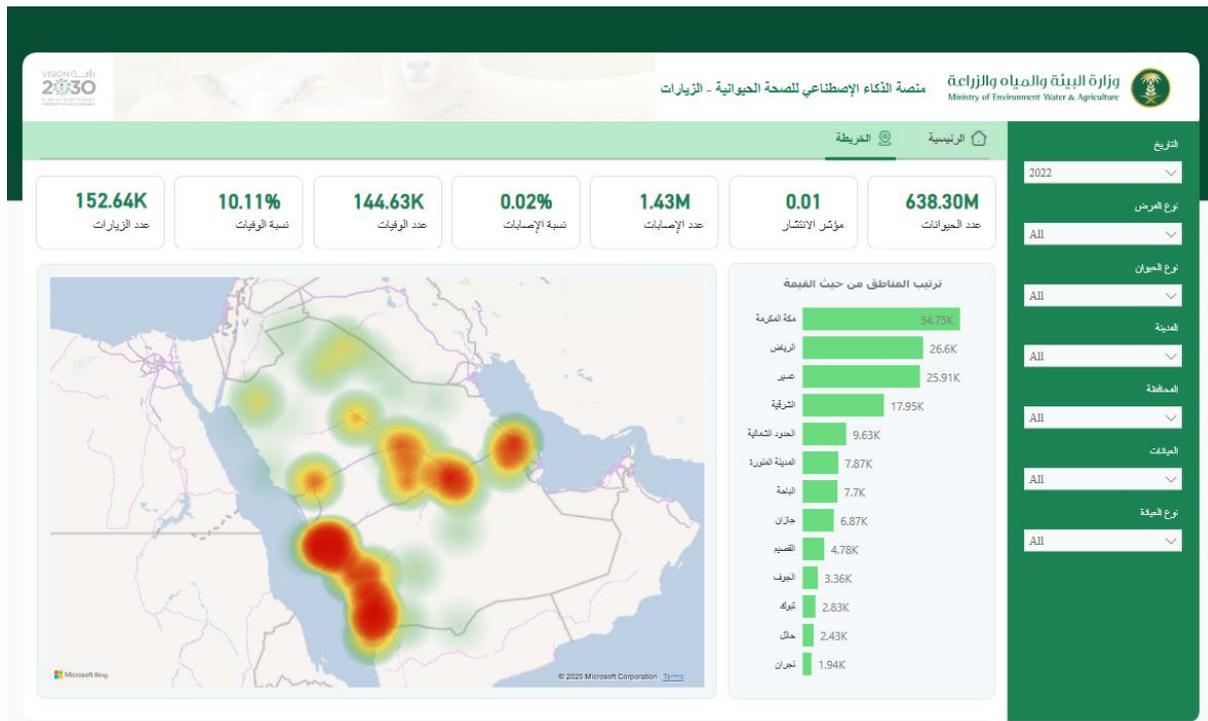
WSIS Action Lines: ALC7ENV, ALC7AGR

SDGs: SDG1, SDG2, SDG3, SDG8, SDG11, SDG15

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific
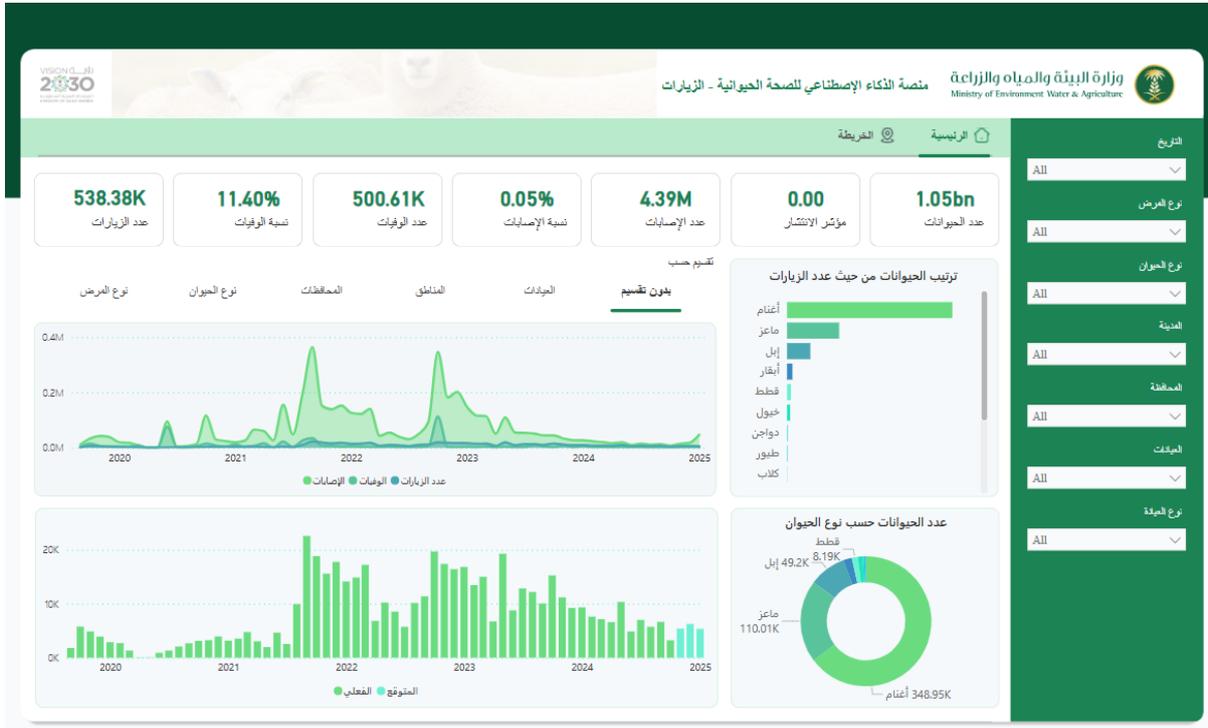
Title: Malaysian Sustainable Natural Rubber (MSNR) Trace System

Entity Name: MALAYSIAN RUBBER BOARD

Description: MSNR is a sustainability recognition through regulatory approach which is granted to license and permit holders of the Malaysian Rubber Board (MRB) to ensure the sustainability of natural rubber (NR). Supporting the MSNR project, which is a national agenda, the Malaysian Sustainable Natural Rubber (MSNR) Trace System aims to ensure transparency and accountability in the natural rubber supply chain. The system has developed by the Malaysian Rubber Board (MRB), it traces rubber transactions from plantation to final product, addressing environmental and social issues. The system aligns with international sustainability standards, including the European Union Deforestation Regulation (EUDR).

Key results include the successful export of MSNR-compliant rubber to the EU, demonstrating Malaysia's commitment to sustainable practices. By implementing MSNR, Malaysia positions itself as a global leader in sustainable rubber production, ensuring environmental sustainability, social compliance, and traceability. The impact of MSNR is significant, promoting sustainable development and enhancing Malaysia's competitiveness in the global rubber market. It supports smallholders and the local economy, contributing to the country's socio-economic growth.

Website: https://www.lgm.gov.my/webv2/msnr/(msnr:aboutus)

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC7BUS, ALC7AGR

SDGs: SDG1, SDG8, SDG12, SDG13, SDG15

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Findara

Entity Name: Findara

Description: Findara is an agritech startup revolutionizing poultry farming in Guinea through smart technology and digital solutions. The sector faces major challenges, including unfair competition from imports, poor animal health management, lack of funding, and low farm productivity. Findara tackles these issues by integrating modern technologies to improve efficiency and sustainability.

Through a mobile application, farmers can track and manage their activities in real time. The platform offers automated incubators for better hatch rates, remote farm monitoring, training and knowledge-sharing platforms, and data-driven performance analysis to optimize poultry production.

Findara aligns with several Sustainable Development Goals (SDGs):

📌 SDG 2 (Zero Hunger): Strengthening local poultry production to enhance food security.

📌 SDG 8 (Decent Work & Economic Growth): Empowering small farmers and entrepreneurs.

📌 SDG 9 (Industry, Innovation & Infrastructure): Modernizing agriculture with smart solutions.

📌 SDG 12 (Responsible Consumption & Production): Encouraging sustainable poultry farming practices.

By leveraging digital innovation, Findara provides practical tools for farmers, enhances

food self-sufficiency, and contributes to sustainable economic growth. It is set to revolutionize poultry farming in Guinea, making it more efficient, competitive, and environmentally friendly.

Website: https://www.facebook.com/profile.php?id=61567331117250

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7AGR

SDGs: SDG2

Stakeholder Type: Private Sector

Country, Region: Guinea, Africa

Title: PENANG ZOONOTIC DISEASE CONTROL APPLICATION

Entity Name: Penang State Secretariat Office

Description: In January 2023, the Penang State Government confirmed the spread of African Swine Fever (ASF) in Penang. In order to control and prevent the spread of ASF, the Department of Veterinary Services (DSV) of Penang carries out a "stamping out policy" which is the culling of pigs in farms that are positive or believed to be infected in the infection zone in accordance with the Malaysian Veterinary Protocol for ASF. In implementing this protocol, DVS needs to monitor the situation within a 5 km radius from infected farms to prevent the spread of ASF. In this critical situation, the Penang GIS Unit has developed an application named GeoZoonotic in just one day to help DVS to deal with this epidemic.

Through this application, DVS was able identify farms surrounding an infected farm and conduct monitoring, testing and culling of livestock. Notification to livestock farm owners can be done and culling actions can be carried out to further prevent the spread of this epidemic. Based on reports in May 2023, the swift action of the State Government resulted a very significant outcome where out of 124 pig farms in Penang, only 30 (24.1%) farms were confirmed positive for ASF.

Website: https://pegis.penang.gov.my/geoportal/apps/webappviewer/index.html?id=25d73ca139db4088be8649567d78ef22

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Remote and rural communities

WSIS Action Lines: ALC3, ALC7HEA, ALC7AGR

SDGs: SDG2, SDG3, SDG8, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: AgriNXT: Oil Palm Chapter (OPC)

Entity Name: Malaysian Communication and Multimedia Commission

Description: AgriNXT: OPC, a technology challenge platform, successfully demonstrated an atypical connectivity solution under the oil palm canopy. Five Small Medium Enterprises (SMEs) created and tested digital solutions to address real industry problems, proving the effectiveness of this connectivity. By showcasing these solutions, the platform exposes the oil palm industry to the benefits of digitalisation, enhancing labour safety, reducing manual labour, improving yield, and promoting sustainability.

Leveraging Wi-SUN mesh technology, these solutions operate effectively under the dense oil palm canopy, demonstrating stable connectivity in challenging environments. Innovations by the winners of the technology challenge, include AI-powered palm fruit ripeness detection, drones for operations, UGV for asset live tracking & mapping solution and a fleet management app that enhances efficiency and sustainability. Collaboration with the Malaysian Palm Oil Board addressed critical technology challenges, sparking sustainable innovations.

The connectivity solution has the potential to transform Malaysia's oil palm industry by achieving stable, high-speed connections up to 29.9 Mbps under dense canopies, supporting real-time monitoring and remote operations over 1.5 km using four nodes. By addressing pain points through digitalisation, the platform has enabled SMEs to showcase their capabilities, convincing the industry to digitalise through tangible benefits. This initiative promotes a sustainable oil palm industry by digitalising agriculture, addressing labour shortages, and optimising resources through advanced infrastructure, ensuring a sustainable industry.

Website: https://mcmc.gov.my/en/media/photo-gallery/agrinxt-oil-palm-chapter

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC7AGR

SDGs: SDG8, SDG9, SDG12, SDG15, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: IoT empowering smart agriculture irrigation

Entity Name: China Unicom

Description: The objective of this project is to improve the crop yields, to enhance water use efficiency and to minimize waste in the farmland by implementing the IoT empowering irrigation systems that leverages Internet of Things (IoT) technology and intelligent sensors to achieve precision irrigation.

The projet, IoT empowering smart agriculture irrigation, contributes to the implementation of WSIS Action Line C7, E-agriculture as well as E-environment, and supports the following three Sustainable Development Goals,including:

Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Goal 6: Ensure access to water and sanitation for all

Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all

The project reduces labor costs through automated control and increases the area managed per person, thereby lowering the operating costs of the irrigation system. In many application cases, the area managed per person has increased from 7 acres to 50 acres, saving more than 10% on electricity as well as 30% on water. Correspondingly, the income was increased by approximately $200 per acre, and the average income per farmer has increased by nearly $400.

In the future, this project can be replicated to other countries and regions easily with the following reasons, including but not limited to technological maturity, policy su

pport, market demand, economic benefits, social benefits.

The project is be of sustainability, which can be judged from the following facts: enhanced resource utilization and agricultural sustainability, increased crop yield and quality, reduced production costs, water saving, economic benefits, improved fertilizer utilization rate, promoting agricultural modernization, promoting agricultural circular economy development, and improved living for farmers.

Website: http://www.houjisn.com/agricultural-irrigation.html

Target Beneficiary Groups: Older persons; Women; People with disabilities; Refugees and internally displaced people

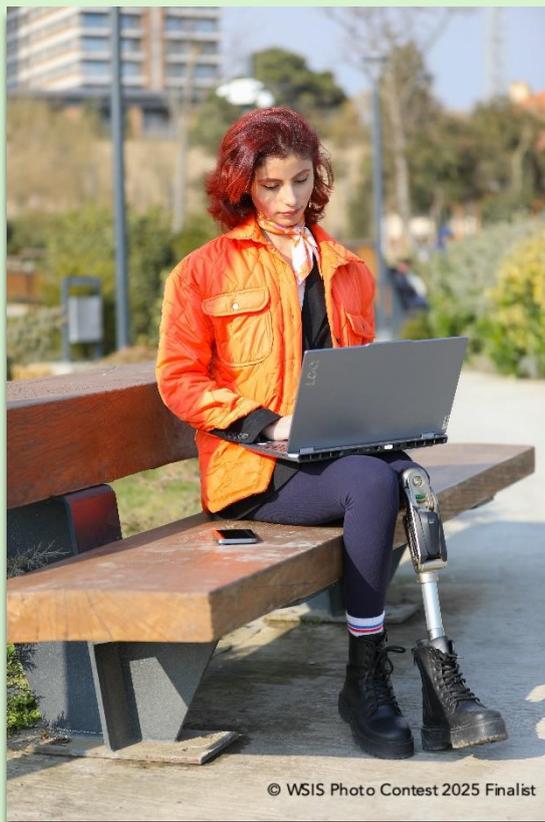**WSIS Action Lines**: ALC7EMP, ALC7AGR

SDGs: SDG2, SDG6, SDG8

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Box 8: Photo Contest Winner

Empowered by resilience: embracing technology & nature

© WSIS Photo Contest 2025 Finalist

Location : *Baku, White City, Nizami Park* **-Azerbaijan (Republic of)**
Photographer : UNJSPF Public communication office

A young girl sits in a park, working on her laptop, surrounded by nature. Her colorful outfit and appearance reflect her energy and optimism. With a prosthetic leg, she proves that disability is no barrier to connecting with nature and embracing digitalization. This photo captures the harmony of technology, youth, and the outdoors—a powerful image of resilience and progress.

Title: FAO Food Loss App (FLAPP)

🏆 **2025 CHAMPION**

Entity Name: Food and Agriculture Organization of the United Nations

Description: FAO Food Loss App (FLAPP) is a pioneering digital solution designed to help farmers, companies, producer associations, and cooperatives make informed decisions to reduce food losses. Through video advisories and advanced data visualization, FLAPP measures, identifies and analyzes the causes of food losses—from pests and diseases to inadequate packaging—across various stages, from harvest to wholesale markets.

By leveraging crowd-sourced data from farmers, FLAPP enhances FAO's ability to analyze food losses directly from the farm level.

Currently operational in 36 countries covering 13 commodities, FLAPP's adaptive content expands with its user base aiming to cater more precisely to local needs and fill knowledge gaps. Its primary goal is to inform targeted policies and spur both private and public investments, aligning with the UN Sustainable Development Goal Target 12.3. which aims to reduce food loss and halve global food waste by 2030.

By facilitating informed decision-making among farmers and businesses, FLAPP promotes sustainability through three key impacts: increasing the availability of high-value products, using natural resources more efficiently, and reducing emissions. These efforts reduce resource waste and environmental impact across the agricultural sector, marking a significant step forward in the global effort against food loss.

Website: https://www.fao.org/platform-food-loss-waste/fao-flapp?=updated-today/en

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7AGR

SDGs: SDG1, SDG2, SDG12, SDG13

Stakeholder Type: International Organization

Country, Region: Italy, Western Europe and North America

WSIS Action Line C7.

ICT Applications: E-Science

Title: Guidelines for Ethical Use and Evaluation of AI in Talent Assessment

Entity Name: Federal Authority for Government Human Resources

Description: The main objective of this guide is to present best practices, general guidance, and a framework that can be used by the United Arab Emirates' (UAE) federal government entities to evaluate systems and technologies that incorporate and utilize Artificial Intelligence (AI) to assess individuals for employment-related decisions. AI is a field of study with the general purpose of developing digital programs and machines that can display some properties that are similar to human-level intelligence or judgment. Machine learning (ML), a subfield of AI, involves the use of mathematical algorithms that are deployed and adapted to maximize the prediction of patterns of

relationships within datasets. ML enables computer algorithms to learn from datasets without being specifically programmed.

Website: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.fahr.gov.ae/wp-content/uploads/2024/02/4b0460fa.pdf

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7SCI, ALC10

SDGs: SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: South Atlantic Cable System (SACS)

Entity Name: Angola Cables

Description: "THE SOUTH ATLANTIC CABLE SYSTEM (SACS)

The SOUTH ATLANTIC CABLE SYSTEM (SACS) went into commercial operation in September 2018. It was the first, high volume, ultra-low latency fibre optic cable to connect Africa to South America.

SACS has been designed with 100Gbps coherent WDM technology on an end-to-end solution. With 4 fiber pairs it offers a total design capacity of 40 Tbit/s between Fortaleza (Brazil) and Luanda (Angola).

Manufactured and powered by NEC Corporation, the SACS cable is one of the most advanced submarine telecommunications systems to go into commercial operation in the Southern Hemisphere.

Given the onward connections to the Monet cable system and the West African Cable System (WACS) and the potential to expand the network Eastwards, SACS not only opens the door for Africa and Brazil to meaningfully participate in the growing global digital economy but has the potential to connect East to West through a more direct routing.

For businesses to operate and for economies to flourish in the global digital economy, access to reliable connectivity and capacity is not just vital – it is essential."

Website: https://en.wikipedia.org/wiki/SACS_(cable_system)

Target Beneficiary Groups: The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC6, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8, ALC9, ALC11

SDGs: SDG2, SDG3, SDG4, SDG8, SDG9, SDG10, SDG11

Stakeholder Type: Private Sector

Country, Region: Angola, Africa

Title: Geographical Indications Environment & Sustainability (GIES)

Entity Name: Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences

Description: For meeting challenges from remote and rural people, the IGSNRR launched a decadal project on GIES (Geographical Indications Environment & Sustainability) in 2021` and will be lasted to 2030. The objectives of the project are: (1) based on the open science principle to develop a GIES tool using big data and internet of things for retreat the origin of the geographical products and their environment; (2) through GIES technology free transformation and capacity building and GIES cases in different agriculture ecosystem zones, more than a millions local people will be benefited in four betters (products, nutrition, environment and life) leaving no one behind;(3) creating a machinist to enhance decision makers, scientists, private sectors and all stakeholders to cooperate together focused on accelerating steps to reach SDGs. the results by end of 2024 are:(1)The GIES tools including big data development, internet of things, GIES case development procedures, geographical product retrieval and QR methods were developed and being used successful in 22 GIES cases, more than a million local famers and remote region people benefited;(2) FAO OCOP officers and responsible persons and CODATA experts from 28 countries in Asia and Pacific, Africa and Latin American regions join the capacity building, which help the international trade and high quality domestic and international markets; (3) enhancing the remote and rural cooperation with big cities in a win-win which is called as Hands in Hands initiative (HIHI)(geographical indication products produced in remote and rural region

and consumers and mackets in big cities) and digital village progress.

Website: http://www.geodoi.ac.cn/gies

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC7SCI

SDGs: SDG1, SDG2, SDG8, SDG17

Stakeholder Type: Academia

Country, Region: China, Asia and Pacific

Title: OySyn

Entity Name: DLS-Global KZ LLP

Description: OySyn is an advanced plagiarism detection system that helps universities, researchers, and publishers ensure academic integrity, protect intellectual property, and improve the quality of scientific work. OySyn uses artificial intelligence and machine learning to analyze text at a deep semantic level, making it capable of identifying paraphrased and hidden borrowings, not just exact matches.

With OySyn, universities and research institutions get access to a powerful tool that ensures transparency in academic work, fair evaluation of research, and reliable protection of original content.

Why Universities Choose OySyn:

Improves the quality of education by promoting originality in academic work.

Prevents academic misconduct by detecting plagiarism in all its forms.

Automates plagiarism detection, saving time for educators and researchers.

Protects intellectual property, ensuring that original ideas remain secure.

Helps analyze text quality to improve academic writing.

Detects self-plagiarism, ensuring ethical research practices.

OySyn is already being used by multiple universities and research institutions, helping them maintain high academic standards. Thanks to AI-powered deep text analysis, it

significantly improves plagiarism detection accuracy while reducing the manual workload for educators.

More than just a plagiarism checker, OySyn is a smart and evolving AI system that supports fair knowledge-sharing, academic integrity, and innovation in research and education.

Website: https://oysyn.kz/

Target Beneficiary Groups: Youth; Older persons; Women

WSIS Action Lines: ALC3, ALC4, ALC7LEA, ALC7SCI, ALC10, ALC11

SDGs: SDG4, SDG9, SDG16

Stakeholder Type: Private Sector

Country, Region: Kazakhstan, Asia and Pacific

Title: Public Service System for Aging and Accessibility of Internet Applications of China

Entity Name: Internet Society of China

Description: Results Achieved:

1.Standardization:

2020, Web Information Accessibility Technical Requirements

2021, Web Information Accessibility General Design Specification

General Design Specifications for Internet Websites Adapted for the Elderly

Evaluation and Assessment System for the Capacity of the Internet Website Adapted for the Elderly and Accessibility

2. Wide Coverage: It provides comprehensive solutions and necessary technical support to various sectors, and integrates into multiple high-frequency usage scenarios, including e-government services, online shopping, transportation, and healthcare, reaching millions of elderly and disabled users. Since 2021, it has promoted more than 15,000 websites to complete ageing and accessibility adaption, of which nearly 4,000 have passed the evaluation and acceptance, and been certified with the accessibility mar

k.

3. User Satisfaction: In cooperation with the China Disabled Person's Federation and the China National Committee on Ageing, we conducted satisfaction surveys on persons with disabilities and older persons. The system has received high satisfaction ratings from its target demographic, indicating substantial improvements in their digital experience.

Impact Generated:

1. Empowerment of Marginalized Groups: The project has empowered elderly and disabled individuals by enabling them to independently access and utilize digital services, thereby enhancing their quality of life and social participation.

2. Promotion of Digital Inclusion: It has contributed to a more inclusive digital society, aligning with global efforts to bridge the digital divide. Promoted social cohesion by ensuring that all citizens, regardless of age or ability, can participate fully in the digital society.

3. Economic and Social Benefits: Improved digital accessibility has led to increased economic opportunities for the elderly and disabled, while also reducing the digital literacy gap and fostering a more equitable digital ecosystem.

Website: http://wza.isc.org.cn/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC11

SDGs: SDG3, SDG4, SDG8, SDG9, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: MOEI Unified Data and Statistics Platform

Entity Name: Ministry of Energy & Infrastrure

Description: A centralized data ecosystem advancing the UAE Centennial 2071 vision by integrating energy and infrastructure platforms, applications, and databases. Gover

ned by robust policies and regulatory frameworks, it leverages AI, advanced analytics, and digital innovation for secure, efficient data exchange. By ensuring seamless access to high-quality, structured data, it enhances evidence-based decision-making, digital governance, and stakeholder collaboration. This ecosystem drives technological progress, sustainability, and economic diversification, positioning the UAE as a global leader in knowledge, innovation, and future-ready infrastructure.

Website: https://das2071.moei.gov.ae/StatisticsPlatform/

Target Beneficiary Groups: Youth; Women; Migrants; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7GOV, ALC7SCI

SDGs: SDG3, SDG6, SDG7, SDG11, SDG13

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: Community networks in Haiti

🏆 2025 CHAMPION

Entity Name: Internet Society Haiti Chapter

Description: During the last five years ISOC Haiti has been involved in the development of both theoretical and technical capacity in the field of community networks. Nearly a hundred resources have been trained in the technical deployment as well as the management of community networks. In addition, our organization has benefited from a Large Grant which has enabled us to carry out a national survey on the satisfaction of Internet service users. This initiative, supported by the ISOC foundation, has enabled us to identify locations, especially in rural areas, with no coverage or access to a very poor quality of service.

The objective of this project will be to contribute to reducing the digital divide by deploying sustainable community networks in the rural areas that need them most."

Website: https://www.isocfoundation.org/2023/10/empowering-haiti-how-the-internet-is-improving-lives-in-communities/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; Th

e unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC7BUS, ALC7LEA, ALC7SCI, ALC9

SDGs: SDG4, SDG8, SDG9, SDG17

Stakeholder Type: Civil Society

Country, Region: Haiti, Latin America and the Caribbean

Title: Fibre to the Community

Entity Name: Ghana Investment Fund for Electronic Communications

Description: The Ghana Investment Fund for Electronic Communications (GIFEC) is set -up by law under the Ministry of Communications to facilitate access and use of ICTs in unserved and underserved communities. As part of efforts to expand access and use of ICTs in rural communities in Ghana, GIFEC commissioned the "Fiber to the Community" programme as a potential to use aerial fiber technology, as smarter, quicker and cheaper way of deploying last mile solution to neglected rural communities in Ghana. The objective of this initiative seeks to leverage on the use of the existing electricity power poles and aerial fiber of the power distribution companies in its deployment of last mile solutions to provide secure and robust broadband connectivity for a digital and smart Ghana. The impact of this project has been enormous. First, through the Digital for Inclusion project is access to improved digital financial services in the unserved and underserved communities. Again, it has also enhanced access to the internet in areas, which hitherto had no form of connectivity. As part of Government ongoing digitization agenda, the roll-out of this intervention has also facilitated key government initiatives such as National Digital and Property Addressing System and the National Identification Card."

Website: //www.gifec.gov.gh

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG4, SDG7, SDG8, SDG9, SDG11

Stakeholder Type: Government

Country, Region: Ghana, Africa

Title: Stembees

Entity Name: Stembees

Description: "STEMbees is a non-profit focused on encouraging and mentoring more young African women to pursue their dreams and careers in Science, Technology, Engineering and Mathematics. Our goal is to increase the participation of young girls in STEM so we might help minimize the gender gap. We are building a community of women in STEM, a SiSTEM (Sisters in STEM). STEMbees was founded by Linda Ansong, Angela Koranteng and Lady-Omega Hammond in 2014. The main aim of this project tis to close the stem gender gap."

Website: http://www.stembees.org/

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC3, ALC4, ALC7SCI

SDGs: SDG4, SDG5

Stakeholder Type: Civil Society

Country, Region: Ghana, Africa

Title: Benayat System

Entity Name: Information & eGovernment Authority

Description: Benayat Building Permit Portal is the Kingdom of Bahrain's official system used to issue building permits for all types of building projects whether Investment, Residential, Industrial, Commercial, etc. The system enables Engineering Offices licensed in the Kingdom of Bahrain to apply for building permits, enquire on application status, obtain consultation from concerned government entities regarding building permits, pay building permit related fees, as well as apply for other building related services. By utilizing an interactive map that provides key information for land parcels and by centralizing all the concerned regulations and requirements under one system, Benayat allows applicants to obtain all necessary information to prepare drawings an

d documents required to apply for a building permit. In addition, Benayat building p ermit portal is consider a one stop platform that streamlines the construction process in the Kingdom of Bahrain through Public Private Partnership and providing guided process services where applications move from the initial stage of applying for a buil ding permit and until the construction is completed utility service is obtained and ins urance deposit is refunded. Target stakeholders of the system are the Engineering Of fices, Property Owners, Investors and Government entities.

Website: https://www.benayat.bh

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and i nternally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC7BUS, ALC7E MP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8, ALC10, ALC11

SDGs: SDG9, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Bahrain, Asia and Pacific

Title: STEM 4 ALL

🏆 **2025 CHAMPION**

Entity Name: St. Joseph University In Tanzania

Description: "The overall objective of the STEM 4 ALL program is to support schools in preparing secondary school students in science, computer studies, mathematics an d ICT to train in Engineering, Health & Allied Sciences, Science Teaching so as to co ntribute in transforming Tanzania towards a mid in-come industrialized country which requires serious investment in education particularly in science, mathematics and ICT.

Most schools in Tanzania are situated in rural areas. They seriously lack teachers and teaching & learning aids for teaching Science, Technology, Engineering and Mat hematics (STEM) subjects. This STEM 4 ALL program will assist the schools that lack i nfrastructural (Computers, Laboratory Equipment, Books, etc.) and staffing facilities rel ated to STEM at no cost for the schools thereby contribute to the overall developme

nt of students in schools towards STEM.   Since the start of the program, more th an 450 schools have shown interest and the program aims to support more than 40 00 schools across the country. As on 15 January 2022, 53 schools have been suppo rted with computers, books, laboratory equipment. Also, to empower and inspire wo men in ICT, the program provides full scholarship for one outstanding female student from each participating schools."
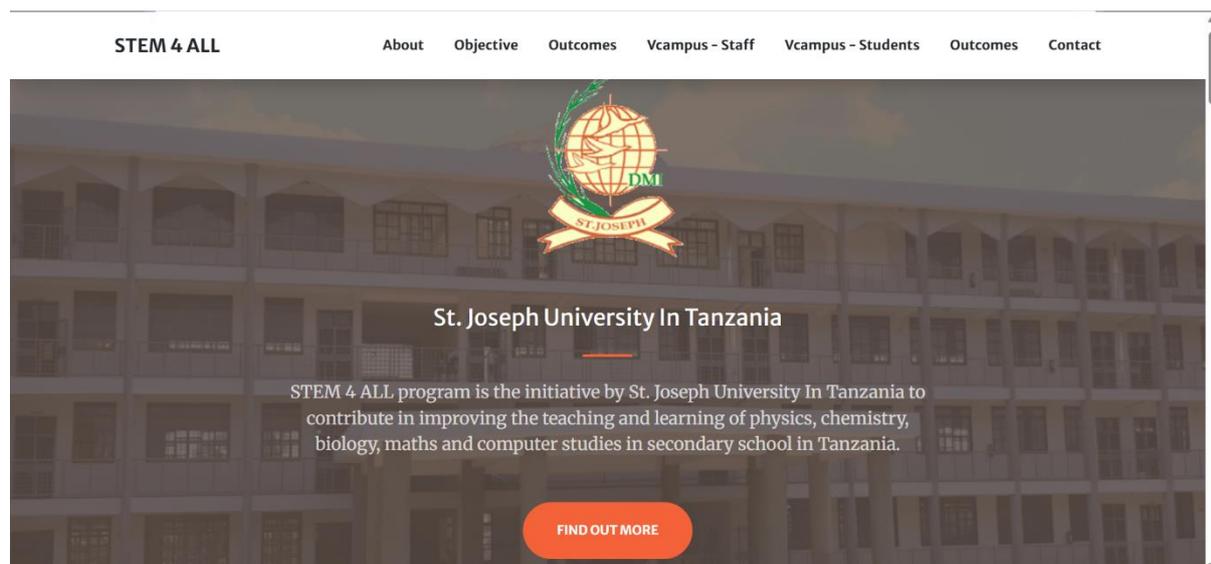
Website: https://stem4all.sjuit.ac.tz/

Target Beneficiary Groups: Youth; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7SCI

SDGs: SDG4, SDG5, SDG10

Stakeholder Type: Academia

Country, Region: United Republic of Tanzania, Africa

Title: Improving brain proteostasis as a strategy to reduce the adverse effects of aging on the cognitive decline of the elderly

🏆 2025 CHAMPION

Entity Name: Biomedical Neuroscience Institute (BNI), University of Chile

Description: Prolonged exposure to stress may result in deleterious effects to brain f unction, reducing our cognitive functions, a central aspect required for our daily life.

Exposure to stress has been implicated in the acceleration and/or exacerbation of cognitive deficits in elderly subjects, impacting our capacity to learn and remember. A tight control of protein homeostasis (termed proteostasis) is a central factor driving molecular events linked to higher cognitive functions, a process seriously affected during aging. Studies in different model organism point to a decay in the buffering capacity of the proteostasis network as one of the "hallmarks of aging". Moreover, exacerbated proteostasis dysfunction during aging is suggested as a main driver linked to neurodegenerative diseases such as Alzheimer's disease. Our group have developed a gene therapy strategy to restore proteostasis in the brain by delivering active transcription factors of the unfolded protein response (UPR) to artificially preserve neuronal function. We hypothesize that chronic stress impairs the proteostasis capacity of the brain, accelerating the cognitive decline associated with aging. We aim to determine the consequences of improving brain proteostasis to aging animals exposed to stressful situations as a strategy to reduce the adverse effect on cognition. This project acquires a central relevance due to the COVID-19 pandemics because of the stress generated by the confinement. Overall, this proposal is the first international attempt to associate environmental stress with brain aging and proteostasis control, aiming to define a novel point of intervention to preserve cognitive function of the elderly and extend healthspan.

Website: http://www.gerochile.org

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC7SCI

SDGs: SDG3

Stakeholder Type: Academia

Country, Region: Chile, Latin America and the Caribbean

Title: Empowering humanitarian organizations with data-driven insights using KoboToolbox's AI-powered transcription and Translation

🏆 2025 CHAMPION

Entity Name: Kobo, Inc

Description: KoboToolbox is the leading open source data collection platform for nonprofits operating in the world's most challenging environments. Our mission is to empower frontline organizations to generate insights and make informed decisions that drive positive change globally. Over 16,000 nonprofit organizations rely on data collected with KoboToolbox for humanitarian response, development, peacebuilding, human rights, environmental protection, education, and health. In 220 countries worldwide, more than 45,000 active monthly users collect over 20 million surveys per month.

To support humanitarian organizations to deliver timely and responsive aid to vulnerable communities, KoboToolbox's innovative AI-powered features for transcription and translation enable users to capture detailed and accurate qualitative data directly from affected populations, in their own languages. With transcription for 72 languages and translation for 106 languages, these tools are critical to advancing inclusive data collection, generating crucial insights, and delivering targeted assistance.

Across North Africa and the Middle East, organizations have been using KoboToolbox's AI transcription and translation tools to collect and analyze vital information from communities in Arabic and other languages. Insights from the data help to deliver essential services and lifesaving humanitarian support where it is needed most.

Website: https://www.kobotoolbox.org/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC7SCI

SDGs: SDG1, SDG2, SDG3, SDG5, SDG6, SDG10, SDG16, SDG17

Stakeholder Type: International Organization

Country, Region: United States of America, Western Europe and North America

Title: Emirates Nuclear & Radiation Academy

Entity Name: Federal Authority for Nuclear Regulation

Description: 19 February 2024, Abu Dhabi, UAE — The Federal Authority for Nuclear Regulation (FANR) has officially launched the Emirates Nuclear & Radiation Academy (ENRA), a digital platform dedicated to capacity building and developing skilled professionals for the UAE's nuclear and radiation sector.

With a cutting-edge Learning Management System (LMS), ENRA offers personalized learning paths tailored to individual career goals. It delivers engaging, relevant, and interactive training to professionals and students worldwide.

ENRA is more than an academy—it's a global platform for knowledge and innovation. With registrations from over 25 nationalities, ENRA fosters diversity and international collaboration. Women also play a key role in this initiative, with 62% of students being female, highlighting ENRA's commitment to inclusivity and equal opportunities in the nuclear and radiation sectors.

Additionally, ENRA has collaborations with Khalifa University and the Sheikh Khalifa Government Excellence Program, strengthening its educational impact. Since its launch,

ENRA has issued over 372 certificates, demonstrating its commitment to high-quality learning and professional development.

Global Impact

- 40% increase in learner engagement
- 60% more accessibility to specialized education
- 30% growth in a skilled workforce
- 85% course relevance, aligned with industry needs
- 20% boost in international recognition
- 25% increase in innovation projects

By offering high-quality education for free, ENRA is empowering individuals worldwide and positioning the UAE as a leader in nuclear and radiation sciences on a global scale.

Website: https://enra.fanr.gov.ae

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC4, ALC7LEA, ALC7SCI, ALC11

SDGs: SDG4, SDG5, SDG11, SDG13, SDG17

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: International Artificial Intelligence Olympiad

🏆 2025 CHAMPION

Entity Name: Saudi Data & AI Authority

Description: International Scientific Olympiads are prestigious competitions that bring together students from various countries to showcase their skills and knowledge in various fields such as science, mathematics, and in our case, artificial intelligence. These competitions serve as a platform for young talents to challenge themselves, exchange ideas, and gain valuable experience on an international level. SDAIA proceeded to establish the first International Artificial Intelligence Olympiad IAIO with these objectives in mind. This event was held in 2024 and was organized in collaboration with th

e International Center for Artificial Intelligence Research and Ethics (ICAIRE) and the International Research Center on Artificial Intelligence (IRCAI) in Slovenia under the auspices of UNESCO. About 90 students from 25 countries as well as 5 observing countries participated in the IAIO, with almost 36 students achieving gold, silver and bronze medals.

Website: https://www.iaio-official.org/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC7SCI, ALC10, ALC11

SDGs: SDG3, SDG4, SDG5, SDG8, SDG9, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Breast Cancer Binary Classification

Entity Name: Saudi Data & AI Authority

Description: Breast cancer is one of the leading causes of death amongst women worldwide and overall, the second leading cause of death after lung cancer. Between 10% and 30% of breast cancer cases can be missed due to factors such as poor positioning, perception errors, and various other reasons. In addition, efforts to reduce the occurrence of false negatives does lead to excessive recalls, where it was shown that 41% of radiologists in the USA have higher recall rates than recommended, and only 28.6% of patients receiving a biopsy are diagnosed with breast cancer.

Advances in deep neural networks and AI that is integrated into breast cancer screening workflows promise to help radiologists identify breast cancer earlier and more consistently improving radiologists' performance and efficiency, as well as increasing workflow efficiency.

High level objectives:

• Develop and deploy AI based binary classification system (normal vs abnormal), to classify mammograms based on the probability of detecting breast tumor.

• Provide a minimum accuracy rate with a sensitivity of 85% and a specificity of 80%, surpassing the radiologists' average screening accuracy of 80%. Several studies have reported that the rate of missed cases by radiologists can reach up to 30%.

• Provide a system that can be integrated to populate AI model result on hospitals PACS.

Website: https://sdaia.gov.sa/en/MediaCenter/News/Pages/NewsDetails.aspx?NewsID=223

Target Beneficiary Groups: Women

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7HEA, ALC7SCI

SDGs: SDG1, SDG3, SDG4, SDG8, SDG11, SDG12, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Communication Towers for Unserved and Underserved Areas

Entity Name: Zambia Information and Communications Technology Authority

Description: Since 2012, ZICTA has been implementing a project aimed at extending telecommunication coverage to unserved and underserved areas. These areas are often less commercially viable for the private sector to invest in but yield significant socio-economic benefits for communities and the country at large. The project has deployed over 350 communication towers and is estimated to have benefited over 1.8 million people, most of whom reside in poor and remote communities. It is implemented in partnership with industry associations, which provide both the financial resource

s and technical expertise necessary for its execution. Specifically, 1.5 percent of the industry's revenues is allocated to finance the project. In addition, the government has made direct investments and approved the use of spectrum auction funds to further support the project's development.

The project has significantly boosted financial inclusion through mobile money and facilitating the efficient delivery of social safety nets such as cash transfers. In the education sector, the project has improved access to online content, supported the retention of teaching staff, and enabled educators to enhance their qualifications using online resources. It has also aided in the delivery of ICT-related subjects in schools.

In the health sector, the project has resulted in benefits such as improved retention of healthcare personnel, enhanced coordination with referral hospitals, and better management of patient records. Farmers have also benefitted from real time extension services as well as market information.

The project is designed with scalability and adaptability in mind. Its successful model—combining strategic public-private partnerships, a dedicated financial structure (with 1.5% of industry revenues allocated to the project), and targeted government investments—addresses critical market failures that hinder equitable access.

Website: https://www.zicta.zm/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI

SDGs: SDG1, SDG3, SDG4, SDG8, SDG9, SDG10, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Zambia, Africa

Title: The "WuYue Era" quantum computing cloud platform based on the "Chaos Universe Element" quantum computing scientific device

Entity Name: China Mobile Communications Group Co., Ltd

Description: At present, there are problems in the use of quantum computing hardware, such as multiple technical routes, high cost, and high threshold for use. Especially, the quantum algorithms that can be executed by quantum computers with different technical routes are also different. Various factors have led to difficulties in learning, researching, and using quantum computing.

To solve the above problems, China Mobile has proposed the "WuYue Era" quantum computing cloud platform based on the "Chaos Universe Element" quantum computing scientific device. This platform researches a converged task multi-strategy balanced scheduling algorithm for quantum computing, achieving excellent integration and scheduling of quantum and classical computing resources; And further unify the management of quantum computing machine systems with different technological routes, realizing the shielding of quantum computer hardware and the unified service of multiple types of quantum computing computing power; We have developed a software system based on a graphical quantum GUI editor and a quantum computing cloud programming IDE design toolchain, which reduces the threshold for learning and using quantum computing; And launched quantum algorithms for multiple fields such as biomedicine, artificial intelligence, and resource scheduling, providing a basic quantum algorithm library for users' further research.

Website: https://ecloud.10086.cn/portal/product/WYQCLOUD

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC7SCI

SDGs: SDG9

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Building a Digitized Healthcare System in Ghana: The Role of Claims Digitization and Digital Enrollment

Entity Name: National Health Insurance Authority of Ghana

Description: (171 words) Ghana's National Health Insurance Authority (NHIA) is transforming healthcare delivery through innovative digital solutions to address Africa's cha

llenges of low insurance coverage, inefficiencies, and poor-quality care. By leveraging ICTs, NHIA now insures 17 million Ghanaians—60% of the population—through strea mlined processes that enhance accessibility, efficiency, and equity.

The MyNHIS app enables citizens to enroll, renew, and pay fees via smartphones and basic feature phones, saving time and reducing travel costs. Previously, obtaining an insurance card required days of travel, financial burdens, and work interruptions. Sim ultaneously, the CLAIM-IT app has digitized claims processing across over 2,000 healt hcare facilities, automating reimbursements, reducing processing errors, and cutting a dministrative costs by 20–30%. These innovations ensure faster payments, rebuilding t rust among patients, providers, and payers.

NHIA's Data Analytics Unit consolidates data from these tools into a centralized dash board, driving data-informed policy reforms. Recent milestones include expanding ben efit packages to cover Family Planning and childhood cancer treatments. NHIA's ongo ing efforts focus on implementing value-based care and strategic purchasing to opti mize healthcare efficiency and quality further.

Website: https://www.nhis.gov.gh/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; Th e unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC5, ALC7HEA, ALC7SCI, ALC11

SDGs: SDG1, SDG3, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Ghana, Africa

Box 9: Photo Contest Winner

A BALANCING ACT TO NURTURE AND TO LEARN

© WSIS Photo Contest 2025 Finalist

Location : *ALS Kabasalan Elementry School, Zamboanga Sibugay Province* **- Philippines (Republic of the)**
Photographer : N/A

A dedicated mother balances motherhood while mastering digital literacy and cybersecurity, navigating cyberspace with determination—child in arms, proving love and learning can coexist to build a better future.

Title: National Technology Innovation Sandbox

Entity Name: Malaysian Research Accelerator for Technology & Innovation (MRANTI)

Description: The National Technology and Innovation Sandbox (NTIS) is a flagship initiative by the Malaysian government under the Ministry of Science, Technology, and Innovation (MOSTI). Established in 2020, NTIS provides innovators with a controlled en

vironment to test, validate, and commercialize disruptive technologies without regulatory constraints. It aims to accelerate the development of homegrown solutions, fostering a robust innovation ecosystem and enhancing Malaysia's global competitiveness.

To date, NTIS has supported over 854 projects, delivering impactful outcomes across sectors like healthcare, agriculture, manufacturing, and sustainability. Key milestones include the successful deployment of autonomous vehicles, AI-powered agricultural tools, and green energy solutions, all contributing to socioeconomic advancement.

The initiative has generated significant impact by bridging the gap between research and commercialization, driving job creation, and catalyzing industry growth. By empowering local innovators and startups, NTIS aligns with Malaysia's aspiration to become a digitally driven, high-income nation, ensuring solutions not only meet local needs but also scale globally.

Website: https://sandbox.gov.my/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8, ALC11

SDGs: SDG2, SDG3, SDG4, SDG5, SDG7, SDG8, SDG9, SDG11, SDG12, SDG13, SDG14, SDG15, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

WSIS Action Line C8.

ICT Applications: Cultural diversity and Identity, Linguistic Diversity and Local Content

Title: Meri Panchayat App- Unified & Integrated m-Governance platform for empowering 66% of India's Rural Population

🏆 **2025 CHAMPION**

Entity Name: Ministry of Panchayati Raj and National Informatics Centre, Government of India

Description: Meri Panchayat Initiative: Transforming Rural Governance Through Digital Empowerment

Launched by India's Ministry of Panchayati Raj the Meri Panchayat Initiative is a revolutionary m-Governance platform designed to strengthen rural governance by integrating technology with grassroots democracy. Aligned with Digital India vision and key Sustainable Development Goals (SDGs)— the initiative empowers over 25 lakh elected representatives and 950 million rural residents across India's 2.65 Lakh Village Panchayats.

Features & Impact:

* Unified Platform for Transparency:

-It integrates fragmented systems into a single interface, providing real-time access to Panchayat budgets, development plans, receipts, payments & progress.

-Enables citizens to monitor fund utilization & conduct social audits of works to ensure accountability.

*Participatory Governance:

-Allows residents to propose development works & projects for Gram Panchayat Development Plan (GPDP) & review/rate implemented works, fostering inclusivity in decision-making.

-Enhances civic engagement through access to elected representatives' details, Gram Sabha agendas, & decisions.

*Tech-Driven Accountability-Geo-tagged, geo-fenced complaints ensure authenticity and traceability in grievance redressal.

* Inclusivity & Equity:

-Amplifies women's participation in governance, aligning with India's constitutional mandate of 50% reserved seats for women in Panchayats.

- Multilingual support

* SDG Alignment:

- Tracks progress on water & sanitation and other SDGs via self-reported Panchayat data & public scorecards.

By merging constitutional mandates with cutting-edge technology, It exemplifies India's commitment to equitable, transparent, & participatory rural development. It stands as a blueprint for leveraging ICT to achieve SDGs & empower communities at grassroots.

Website: https://meriPanchayat.gov.in, Mobile App on play store and app store title Meri Panchayat
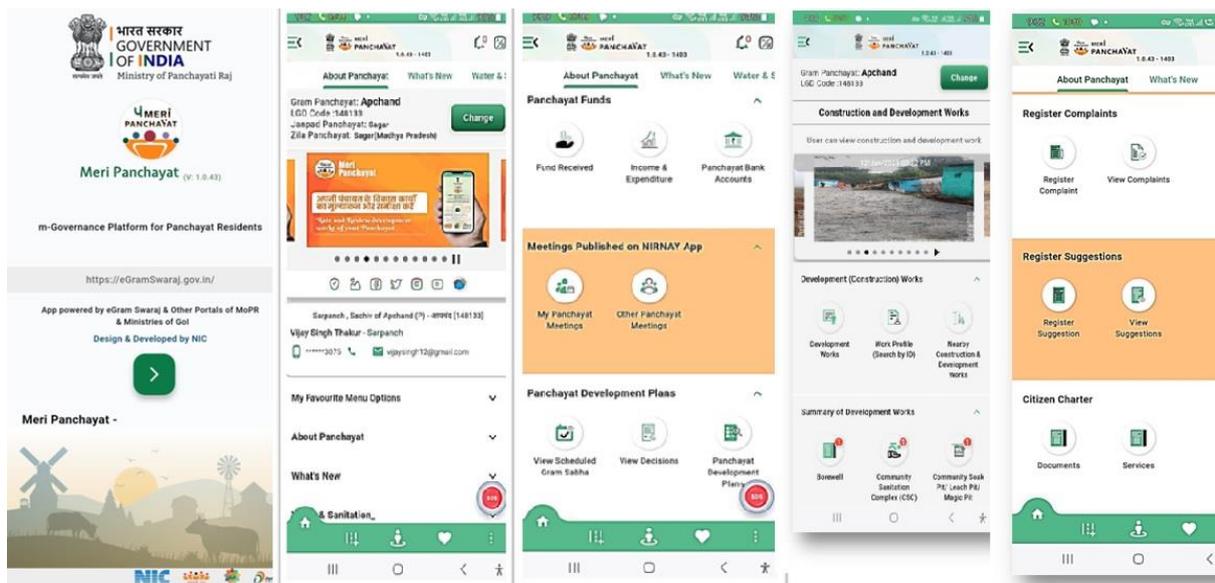
Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC7GOV, ALC8

SDGs: SDG1, SDG5, SDG6, SDG10, SDG11, SDG16

Stakeholder Type: Government

Country, Region: India, Asia and Pacific

Title: Facebook #SheMeansBusiness

Entity Name: Siyafunda Community Technology Centre NPC

Description: """"SIYAFUNDA CTC believes that women can achieve more when they have the opportunity to work together. #SheMeansBusiness is a space for entrepreneurial women to make valuable connections, share advice, and move forward together. This initiative is aimed at connecting current and aspiring women entrepreneurs and women-owned businesses, so they can inspire and support each other toward success.   The goal of this program is to:

a) Inspire, empower and train female entrepreneurs across the country to build, grow and start their own businesses.

b) Build the capacity of women-owned businesses and entrepreneurs on how they can leverage digital marketing tools to grow their businesses.

c)Empower women-owned businesses to build more resilient businesses through financial education

Together with its community partners, Siyafunda CTC had reached women in peri-urban and rural communities, They were trained on how to use social media platforms to enhance their businesses. A total of 6000 women were trained in 2019, 5328 in 2020, and 6235 in 2021. The impact of this program resulted in greater social media awareness and confidence among the participants. Participants were able to extend their businesses to the digital world which has a far greater audience."""

Website: https://www.facebook.com/business/shemeansbusiness

Target Beneficiary Groups: Women

WSIS Action Lines: ALC3, ALC5, ALC6, ALC8, ALC10

SDGs: SDG1, SDG4, SDG5, SDG8, SDG10

Stakeholder Type: Civil Society

Country, Region: South Africa, Africa

Title: Career Guider AI

Entity Name: Career Na Mimi

Description: Career Na Mimi Career Guider AI is an innovative platform designed to bridge the gap between education and employment by providing AI-driven career guidance to youth in Tanzania and beyond. The project aims to empower young people with personalized career pathways, skill development recommendations, mentorship opportunities, and job readiness support. By leveraging artificial intelligence, Career Guider AI enhances accessibility to career-related resources, even for individuals in remote or underserved areas.

Results Achieved

Increased Access to Career Information: Thousands of youth have accessed localized career insights, industry trends, and job opportunities.

AI-Powered Job Readiness Support: Users have benefited from AI-generated CVs, cover letter assistance, and interview preparation tools.

Skill Development and Mentorship: The platform has connected young professionals with industry mentors and provided AI-driven training recommendations.

Inclusivity and Accessibility: Career Guider AI is available in Kiswahili, optimized for low-bandwidth usage, and accessible via SMS and USSD for users without smartphones.

Impact Generated

Career Guider AI has empowered youth with career clarity, reducing unemployment by equipping job seekers with relevant skills and linking them to employers. The platform's innovative approach ensures that young people can make informed career decisions, fostering a more skilled and competitive workforce in Tanzania. Its scalability positions it as a key tool for career development across Africa.

Website: https://careerguider.vercel.app/dashboard

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC7LEA, ALC8, ALC11

SDGs: SDG4, SDG5, SDG8, SDG9

Stakeholder Type: Civil Society

Country, Region: United Republic of Tanzania, Africa

Title: ICT for the deaf

Entity Name: The Open University of Tanzania-Innovation Hub

Description: ICT for the Deaf (ICTD) is a project that aims to create ICT skills training opportunities for the deaf community facing a language barrier in accessing ICT skills training in Tanzania. The vision of the Open University of Tanzania is to provide affordable quality education for all. In that perspective, the University is looking forward to creating enabling environment for persons with disabilities to fully participate in the creation and use of knowledge for enhancing socio-economic development.   Project Objective: To create ICT skills training for the deaf community in African Context. Specific Objective: (a) To involve the deaf community to create ICT sign language.   (b) To develop a website for sharing the ICT sign language created videos   (c) To   use ICT sign language to facilitate ICT skills training for the deaf.   Results achieved: (a) ICT sign language created and uploaded in the website for sharing (https://www.out.ac.tz/vis/#) (b) More than 120 students who are deaf participated in ICT skills training of whom 20 have completed CISCO Networking courses (https://www.out.ac.tz/course/degree-in-hand-and-a-job-in-your-pocket/)   Impact   The deaf community is participating in the use of the internet to secure courses, information, leisure, and job opportunities offered by the Tanzania government and private sector.

Website: https://www.out.ac.tz/vis/#

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC1, ALC7LEA, ALC7EMP, ALC8, ALC11

SDGs: SDG1, SDG3, SDG4, SDG5, SDG8, SDG10, SDG17

Stakeholder Type: Academia

Country, Region: United Republic of Tanzania, Africa

Title: Charitable Dialysis Services

Entity Name: Ministry of National Guard Health Affairs

Description: A charitable dialysis center is an organization that provides dialysis services to all dialysis patients for free, regardless of their cultural diversity and identity, linguistic diversity, and local content. Dialysis is a medical procedure that helps filter waste and excess fluid from the blood when the kidneys are unable to do so. It is a vital treatment for individuals with kidney failure.

The charitable dialysis center recognizes the importance of providing continuous care to dialysis patients. Without regular dialysis treatments, their health and quality of life can be significantly affected. By offering free dialysis services, the center ensures that patients have access to the necessary care they need to maintain their health and well-being.

The center's commitment to cultural diversity and identity means that they provide care and support to individuals from different cultural backgrounds, respecting their unique beliefs, practices, and preferences. They create an inclusive environment where patients feel comfortable and understood.

Similarly, the center acknowledges linguistic diversity by ensuring that language barriers do not hinder access to care. They may have multilingual staff or interpreters available to communicate with patients who speak different languages. This ensures effective communication and understanding between healthcare providers and patients.

Lastly, the center recognizes the importance of local content, which refers to the inclusion of local knowledge, practices, and resources in healthcare services. They may collaborate with local communities, healthcare professionals, and organizations to incorporate culturally relevant practices and resources into their dialysis services.

Overall, a charitable dialysis center provides free dialysis services to all patients, regardless of cultural diversity, linguistic diversity, and local content, in order to ensure continuous care and improve the lives of dialysis patients.

Website: https://www.ngha.med.sa/english/aboutngha/pages/default.aspx

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC8

SDGs: SDG3, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Elimisha Technology for Change Initiative

Entity Name: Mumo Elimisha Empowerment Community-Based Organization

Description: Elimisha Empowerment community-based organization works to reduce inequalities in marginalized communities in Kenya focusing on Sustainable Development Goal (SDG) 10. The term ‘Elimisha’ is a Swahili word that means ‘To educate.’ Therefore, the organization emphasizes on educating and empowering communities. The organization's motto is ‘one community at a time for sustainable development.’ Currently, the organization is focusing on the slum communities in Nakuru County, Kenya. The concentration is on five main pillars: Education, governance, care for the vulnerable, bridging intergenerational gaps and household strengthening.   On the education pillar, the organization has rolled out an initiative that addresses gaps that exist in terms of technological access for people living in slum areas. The initiative is dubbed ‘Elimisha Technology for Change.’ The program was started in February 2020 with the beneficiaries being the women and girls of Nyamaroto slums in Nakuru County, Kenya. The focus on women and girls is because they make up about 60% of the larger population in slums in Nakuru County (https://nakuru.go.ke/wp-content/uploads/2018/11/NAKURU-COU NTY-CIDP-2018-2022-FINAL..pdf).   The objectives of the Elimisha Technology for Change Initiative are: i) To empower women and girls through provision of knowledge on access to technology.   ii) To promote the use of technology to bring about self-reliance and economic development among women in slum communities in Nakuru County, Kenya.   iii) To bridge the digital divide experienced in slum communities in Nakuru County, Kenya.   iv) To build a resource center which will enable access to technological materials and assistance for over 2000 women and girls in slum communities in Nakuru County, Kenya.

Website: http://www.elimishaempowerment.org/

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7LEA, ALC8

SDGs: SDG1, SDG3, SDG4, SDG5, SDG8

Stakeholder Type: Civil Society

Country, Region: Kenya, Africa

Title: Development of The Latvian State Administration Language Technology Platform Hugo.lv

🏆 **2025 CHAMPION**

Entity Name: Culture information system centre

Description: Hugo.lv is the Latvian state administration language technology platform, through which artificial intelligence (AI) is being introduced in Latvia's e-governance using advanced AI tools. Hugo.lv provides automated translation, speech recognition and synthesis, Latgalian spelling, easy language and various tools for multilingual support in e-services, as well as a catalog of virtual assistants. Hugo.lv, which is freely available to every resident of Latvia, is designed to implement one of the main tasks of effective e-governance - to ensure that its services are accessible and understandable to all population groups regardless of their language skills, competences, health issues.   So far, no other European country has such a unique project as Hugo.lv, with which Latvia has truly emerged as a leading European country in the use of language technologies in public administration.

Website: https://hugo.lv

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC8

SDGs: SDG4, SDG9, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Latvia, Eastern Europe

Title: The Pan-African Youth Ambassadors for Internet Governance

🏆 **2025 CHAMPION**

Entity Name: Cyber Czar

Description: The Cyber Czar's initiative, Pan-African Youth Ambassador for Internet Governance (PAYAIG), empowers 1000 African youths (18-30 years old) across all five regions, focusing on internet governance and digital governance of emerging technologies. The initiative responds to the 17th IGF stocktaking recommendation for direct training sessions, focusing on youth, newcomers, and journalists. It also, aligned with AUC PRIDA's goals, to strengthen national, regional, and continental internet governance initiatives, enhancing Africa's active engagement in the global internet governance discourse.

In promoting multi-stakeholderism, inclusivity, and cultural diversity, PAYAIG conducts training in five languages: Arabic, English, French, Portuguese, and Swahili.

In 2023, PAYAIG achieved a remarkable milestone, training 1000 Fellows from 52 African countries. From this year programme, 100 PAYAIG Ambassadors were carefully selected across five cohorts, representing 43 African countries with a balanced distribution of 20 per cohort. A notable achievement is the impressive 60% representation of women, showcasing PAYAIG's steadfast commitment to gender inclusivity in internet governance initiatives.

Objectives: The program aims to create a network of young professionals advancing internet governance and digital rights in Africa. It encourages African youth, especially women, to engage in the Global Internet Governance (IGF) process, promotes National and Regional IGF initiatives (NRIs), and empowers youth in initiatives contributing to Africa's digital transformation.

Scheduled for 8 months from April to December 2023, the program includes activities such as an Online Internet Governance Fellowship, participation in African and Global IGFs, Community Engagement on topics like the Global Digital Compact (GDC), PAYAIG Dialogue on Cybersecurity and Emerging Technologies, and Lessons Learned sessions.

Website: https://www.payaig.africa

Target Beneficiary Groups: Youth; Women; The unemployed

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC8, ALC10, ALC11

SDGs: SDG4, SDG5, SDG8, SDG9, SDG10, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: South Africa, Africa

Title: Aprender Conectado

Entity Name: Eace - Entidade Administradora da Conectividade de Escolas

Description: Aprender Conectado is a project that has the goal of promote digital inclusion in basic education in public schools, with the aim of transforming the learning process, bringing quality connection, so that thousands of children can expand their knowledge and develop skills through internet access.

Our goal is to connect around 40,000 public schools and impact around 500,000 students, in all regions of Brazil, by the end of 2026.

In addition to bringing quality internet to school environments in the most remote parts of the country, almost 1,400 schools, which do not even have electricity, will have photovoltaic energy systems (solar panels) installed, so that internet access is, in fact, guaranteed.

The project will support a maintenance of the Wi-Fi connection ensuring for at least 24 months after implementation.

Our pilot project has already been awarded in WSIS, in 2024, as one of the 5 finalists in the Access to information and knowledge category, connecting 177 schools.

Website: eace.org.br

Target Beneficiary Groups: Indigenous and nomadic peoples; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC6, ALC7LEA, ALC8

SDGs: SDG1, SDG4, SDG7, SDG9, SDG10, SDG16

Stakeholder Type: Private Sector

Country, Region: Brazil, Latin America and the Caribbean

Title: Arabic Large Language Model & Saudi Audio Technology

Entity Name: Saudi Data & AI Authority

Description: The launch of the ALLaM & SauTech marks a pivotal milestone in advancing Arabic AI innovation. This groundbreaking initiative integrates ALLaM Large Language Model (LLM) with SauTech Automatic Speech Recognition (ASR) to enhance Arabic language AI capabilities, where SauTech surpasses existing speech recognition systems in Arabic and local dialects. Moreover, ALLaM has achieved first place worldwide in its category as the best Arabic generative language model. Developed using 500 billion tokens and enriched by 300,000 Arabic books, including encyclopedias, scientific research, and historical texts, ALLaM embodies the linguistic and cultural richness of Arabic. By enabling seamless voice-to-text transcription and intelligent text processing across Arabic and its diverse dialects, the project sets a new standard for accuracy and performance. Integrated into leading platforms such as IBM WatsonX and Microsoft Azure, it delivers high-performance AI solutions tailored for government and private sector.

Key Features:

Speech-to-Text (ASR): Converts spoken language into highly accurate text, trained on diverse Arabic dialects.

Natural Language Understanding (LLM): Enhances text processing capabilities, supporting translation, summarization, and question answering.

Real-time AI Integration: Enables intelligent conversations, voice-based automation, in multiple industries.

Localization: Ensures Arabic AI advancements are tailored to regional needs maintaining cultural and linguistic integrity.

Website: https://sautech.ncai.cloud/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC6, ALC7LEA, ALC8, ALC9

SDGs: SDG4, SDG5, SDG8, SDG9, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Hello Meghalaya

Entity Name: Meghalayan Age Limited

Description: Meghalaya is one of the smallest local governments in India. With over 3.8 million population, it is a tribal state. The state comprises of more than 88% of local tribes, namely Garo, Khasi and Jaintia.

The languages spoken are tribe specific, Garo, Khasi and Pnar(Jaintia). The country recognizes 22 languages in its constitution, providing several benefits to the people conversant in these 22 languages. However, Meghalaya's 3 popularly spoken languages are not in recognized list. Rather, this is in the pending queue, among the 38 languages pending for recognition.

The Government of Meghalaya understands that mere recognition of their language would not help promoting the languages. Hence, looked forwards towards multiple initiatives that can help promote, protect and prosper the language, the culture of the tribes and diversity.

Leveraging the technology enablers, Government of Meghalaya looked towards launching a Over-The-Top(OTT) platform called Hello Meghalaya to host and promote

local content in Garo, Khasi and Pnar Language. The platform will provide local content creators that ability to bring forward their talent in their own language. Thus, the State's unique cultural heritage can be displayed in digital platform and at the same time benefit local people economically.

Meghalaya also suffers with the drug menace, youth typically gets affected in the menace. The Government has launched several initiatives to solve this problem. Hello Meghalaya also looks forward to address this initiative. By engaging youth in creative contents, engaging them in local language films or music videos and telecasting live sporting events, Hello Meghalaya intends to engage

Website: https://hellomeghalaya.in

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC3, ALC8

SDGs: SDG1, SDG3, SDG4, SDG8, SDG13

Stakeholder Type: Government

Country, Region: India, Asia and Pacific

Title: Pundensari Education Culture Electronic Learning Madiun

Entity Name: OpenMadiun Communicate

Description: Pundensari Education Culture Electronic Learning (PECEL) Madiun is a digital platform that is present as an innovative means of documenting, cataloging, and disseminating knowledge about culinary, wayang culture, and Javanese script at the tourist destination point of Pasar Pundensari, Gunungsari Village, Madiun. By combining modern technology and the richness of cultural traditions, PECEL is committed to preserving and educating the wider community about the noble values contained in these three very distinctive cultural aspects of Indonesia.

As a means of cataloging, PECEL presents neatly organized information about various types of traditional gastronomy from all over Indonesia, providing insight into the taste, processing methods, and philosophy contained in each dish. Users can find authentic recipes, and even the stories behind each dish, allowing them to not only enjoy the food, but also understand the cultural meaning contained therein.

PECEL is also a source of in-depth knowledge about wayang culture, one of Indonesia's greatest cultural heritages. Visitors can learn about various types of wayang, from wayang kulit to wayang golek, as well as the characters in them. No less importantly, this platform also provides a deep understanding of Javanese script, a writing system that has a long and rich history.

Website: https://pecel.medhiun.id/

Target Beneficiary Groups: Youth; Older persons; Women; The unemployed; The poor

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7LEA, ALC8, ALC9, ALC10

SDGs: SDG1, SDG2, SDG3, SDG4, SDG5, SDG12, SDG13, SDG15, SDG16

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: Localized Accessible Knowledge and Inclusive Platform

Entity Name: Department of Information and Communications Technology Region 10

Description: For too long, out-of-school youth and indigenous peoples in Northern Mindanao were excluded from the digital world—barred by language, poverty, and lack of access. In February 2024, the Localized Accessible Knowledge and Inclusive Platform (LAKIP) shattered these barriers, offering self-paced ICT courses entirely in Bisaya, the language of the region, ensuring that learning was not just available but truly understood.

At the heart of LAKIP's success are the Digital Transformation Centers (DTCs) managed by Department of ICT Region 10, which serve as hubs of learning, providing access to devices and reliable internet. Optimized for PCs, laptops, and mobile devices, LAKIP meets learners where they are, breaking down accessibility barriers. More than just technical skills, LAKIP, which means "include" in Bisaya, cultivates confidence and a sense of belonging. It empowers OSY and IP to become active contributors to their communities, not just recipients of aid.

By late 2024, LAKIP expanded beyond city limits, reaching neighboring communities. Seeing parents and elders eager to learn alongside the youth, the initiative embraced intergenerational learning, proving that digital literacy is for all ages. With every skill

learned and opportunity unlocked, it transforms not just individuals but entire communities, proving that technology is a right, not a privilege.

Website: https://learn.dict-lakip.org/

Target Beneficiary Groups: Youth; Women; Indigenous and nomadic peoples; The poor; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC4, ALC7LEA, ALC8

SDGs: SDG4, SDG9, SDG10

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: CyberSecure Davao: Cultivating Resilience through Linguistic and Cultural Inclusivity

Entity Name: Department of Information and Communications Technology

Description: The Department of Information and Communications Technology (DICT) Region XI conducts a culturally and linguistically inclusive cybersecurity awareness initiative that addresses the unique needs of diverse communities across the Davao Region. Recognizing the importance of cultural diversity, local identity, and linguistic accessibility, the program begins by assessing the demographics, ICT literacy levels, and specific challenges faced by participants. This ensures that training modules are not only relevant but also resonate deeply with the lived experiences of the target audience.

The initiative prioritizes localization by delivering training in local dialects (e.g., Cebuano and Tagalog) and incorporating local examples of cyber threats and solutions. For instance, senior citizens are taught how to identify phishing scams using scenarios familiar to their daily lives, such as fake text messages about remittances or lottery winnings. Women are empowered with strategies to combat online harassment, while PWDs receive accessible training materials, including sign language interpreters. Students and educators are engaged through interactive, age-appropriate modules that align with their learning levels and digital habits.

Since 2023, the program has reached 22,000 participants, with plans to engage additional 10,000 individuals in 2025. By focusing on cultural and linguistic inclusivity, the initiative ensures that no one is left behind.

Website: https://www.facebook.com/DICTDavaoRegion/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC5, ALC8

SDGs: SDG4, SDG5, SDG9, SDG10

Stakeholder Type: Government

Country, Region: Philippines, Asia and Pacific

Title: Zaly Merveille

Entity Name: Zaly Merveille

Description: Zaly Merveille is a digital initiative aimed at preserving and promoting the cultural heritage of Guinea Forestière. Using interactive mapping, QR codes, and a dedicated web platform, the project makes historical sites, monuments, and cultural artifacts more accessible while documenting their significance.

Since its launch, Zaly Merveille has listed 176 tourist sites, identified and documented 40 key locations, and created 30 direct jobs, including tour guides. By raising public awareness and organizing cultural events, the project enhances responsible tourism and supports local economic growth.

Aligned with several Sustainable Development Goals (SDGs), it contributes to quality education (SDG 4), economic growth (SDG 8), sustainable communities (SDG 11), and responsible consumption (SDG 12).

More than a preservation effort, Zaly Merveille leverages modern technologies to strengthen cultural identity, attract visitors, and ensure the sustainable management of heritage sites. By making cultural heritage more visible and accessible, the project paves the way for long-term cultural and environmental conservation.

Website: https://www.zalymerveille.org/

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC8

SDGs: SDG11

Stakeholder Type: Private Sector

Country, Region: Guinea, Africa

Title: Signal Reach Program in Africa : ZTE is dedicated to connect the unconnected partnering with you

🏆 **2025 CHAMPION**

Entity Name: ZTE Corporation

Description: The Signal Reach Program aims to enable digital connectivity across the Africa region. By building resilient ICT infrastructure, providing sustainable energy and affordable devices, a host of modern digital solutions and applications can be deployed across this ancient continent, empowering communities and driving economic growth.

The Signal Reach Program focuses on the challenge of inadequate infrastructure in the Africa Region, which is also the root cause of many social problems such as unequal education, underdeveloped tourism, etc. By addressing those challenges, this project aligns closely with following WSIS Action Lines: C2, C3, C5, C6, C9, C15, C18.

The Signal Reach Program has significantly improved connectivity and bridged the digital divide in Africa's underserved regions by providing a comprehensive end-to-end solution based on four main pillars: An easy-to-deploy base station solution, a fully solar-powered solution, affordable devices (less than $40) for low-income consumers, and affordable data plans.

These integrated solutions enable ZTE to rapidly expand connectivity and improve digital inclusion across Africa. And through that, a host of modern digital solutions and applications such as seamless user journey, online education and healthcare, and other economic opportunities can be realized, further facilitating the achievement of relevant WSIS Action Lines and SDGs.

For instance, In Liberia, ZTE's collaboration with Orange Liberia highlights the tangible impact of our solution. Together, we deployed 128 Rural EcoSites in just 3 months, covering 1100+ km between the two farthest sites connecting remote areas with affordable, environmentally friendly network services. This initiative has brought reliable connectivity to over 580,000 rural users, helping tens of thousands of primary and secondary school students access online education.

With a focus on scalability, we continue to extend similar solutions throughout Africa, fostering a more connected and inclusive future.

Website: https://www.lightreading.com/digital-transformation/building-a-network-bridge-over-the-digital-divide-in-liberia

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC7LEA, ALC8, ALC11

SDGs: SDG1, SDG3, SDG7, SDG8, SDG9, SDG12, SDG14, SDG17

Stakeholder Type: Private Sector

Country, Region: China, Asia and Pacific

Title: Voices of the Amazon

Entity Name: World Association for Christian Communication

Description: Empowering and strengthening the voices of people most affected by the climate emergency.

Worldwide, the voices, knowledge, and ideas of people most affected by climate change, such as the rural poor, family farmers, Indigenous communities, and vulnerable women, are rarely heard. This is all the more true of the Amazon, a region that spans nine countries, contains extensive forest reserves, indigenous reservations, and national parks, and is home to an extraordinary cultural, linguistic, geographic, and natural diversity. However, deforestation and the expansion of agricultural boundaries, illegal economies linked to drug trafficking, and an extractivist economic model that privileges activities such as mining and ranching all threaten the existence of the Amazon itself and of the communities that inhabit it, most of which have very limited opportunities to communicate their needs and aspirations, to access information and knowledge, to engage with media, or to participate in national policy-making.

Voices of the Amazon strengthens local communication and advocacy capacities among grassroots communities in the Amazon regions of Brazil, Colombia, and Ecuador, and creates a network of grassroots communicators capable of employing community radio

and digital platforms that support local organization and action and that amplify local needs and concerns. The network plays a key role in environmental and biodiversity awareness, informing local communities, producing content in local languages, and highlighting local knowledge and culture as crucial to people-centred climate policies. It is also a focal point for national media outlets to obtain reliable information and to interact with marginalised groups. When local voices are heard at the national level, there is more chance that they will be heard and that national policy-makers value them and take them into account.

Website: https://aler.org/category/red-panamazonica/voces_de_la_panamazonia/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC3, ALC8, ALC9, ALC10

SDGs: SDG9, SDG10, SDG13, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Canada, Western Europe and North America

Title: Predictable Arabic

Entity Name: Therapy Box

Description: The adaptation and localisation of Predictable, a text-based alternative and augmentative communication (AAC) app for users in the Gulf region, involved a comprehensive approach, incorporating various design considerations and user-centric modifications. The project aimed to optimise the app's functionality and accessibility by integrating Arabic language support and accommodating cultural and linguistic nuances specific to the region.

Predictable (Therapy Box) is a text-to-speech app used by people with progressive and developmental conditions who use it when their speech is limited or absent. It is an alternative and augmentative communication   (AAC) aid used by people with various conditions, including:

motor neurone disease, cerebral palsy, autism, aphasia and other communication disabilities.

Website: https://mip.mada.org.qa/solution/predictable-arabic/

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC3, ALC5, ALC7LEA, ALC7HEA, ALC8, ALC10, ALC11

SDGs: SDG3, SDG4, SDG8, SDG10

Stakeholder Type: Private Sector

Country, Region: United Kingdom, Western Europe and North America

Title: Empowering Rural Communities through Digital Literacy

Entity Name: Relawan TIK Indonesia

Description: The project aims to empower diverse rural communities by equipping them with essential digital literacy skills. Through a comprehensive training program, we aim to bridge the digital divide and foster a generation of digitally literate individuals. By improving digital literacy, we empower community members to access information, participate in the digital economy, and engage in their communities more effectively. The initiative supports the broader goal of building smart villages, where technology is used to improve quality of life, drive sustainable development, and boost local economies. By fostering digital literacy, we lay the foundation for a more informed, connected, and resilient rural population. The project has successfully implemented Digital Literacy activities in 36 Regencies, covering 118 Villages with diverse ethnicities, regional language differences, cultural differences, potentials, problems, and challenges across Indonesia.

Website: https://sambungdesa.com/literasi-digital/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC6, ALC8, ALC10

SDGs: SDG1, SDG4, SDG8, SDG9, SDG10

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: Empowering Youth Through Digital Innovation: Enhancing Capacity, Opportunities, and Participation in Civic Life

🏆 **2025 CHAMPION**

Entity Name: BASAibu

Description: Indonesia's government-led public participation platform for youth has struggled to effectively engage young people, especially young women, due to barriers such as a lack of knowledge, motivation, and perceived futility. In response, our women-led NGO network collaborates with youth (ages 15-24), policymakers, and educators to enhance youth capacity, motivation, and opportunities for civic engagement. We also work to foster a more welcoming environment for youth participation in governance.

Our initiative bridges gaps by connecting youth and policymakers to identify critical issues, refine engagement processes, and co-create solutions. Using community-developed digital platforms in local languages, we organize issue-specific competitions that inform policy dialogues and encourage policies reflecting youth concerns.

Since 2014, over four million individuals, 60% of whom are young women, have participated in our initiative across four provinces. Women also play key roles in designing, implementing, and evaluating our programs.

A 2023 independent evaluation by SMERU Research Institute confirmed significant improvements in the willingness, understanding, and ability of Indonesian youth to participate in civic matters. As one participant shared during the 2024 BASAbali Youth Conference, "With wikithon competitions, we can voice our opinions on social issues and make better changes."

Our project exemplifies the transformative power of inclusive, youth-driven digital engagement.
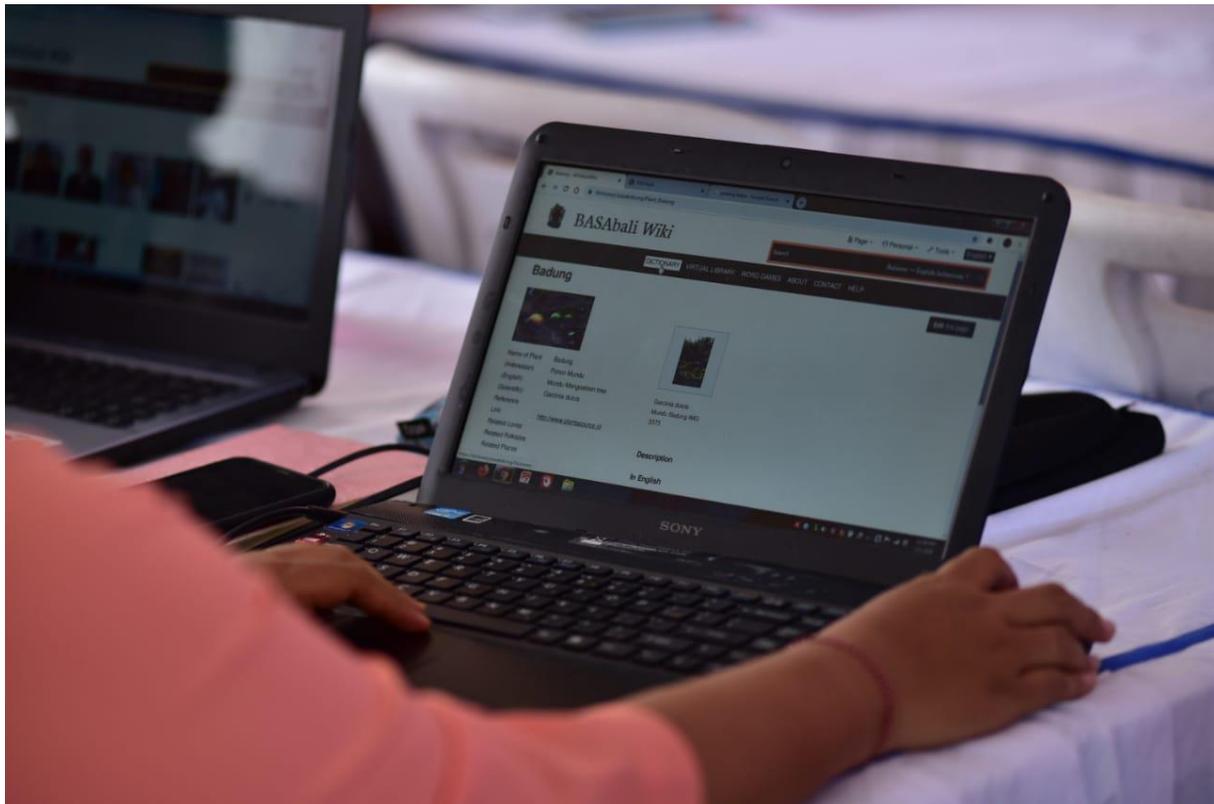
Website: https://basaibu.org

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7LEA, ALC8

SDGs: SDG3, SDG5, SDG10, SDG11, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

WSIS Action Line C9.

Media

Title: eSIMs for Gaza

Entity Name: Connecting Humanity

Description: In 2023 journalist Mirna El-Helbawi discovered that eSIMs (a programmable SIM card built into smartphones) could be used by people in Gaza to connect to remote telecommunication networks to bypass the almost completely destroyed telecoms infrastructure.

Mirna founded and leads a team of volunteers, Connecting Humanity, using social media to fundraise over 450,000 donated eSIMs worth over $10,000,000 US. Nearly every photo and video seen from Gaza since October 2023 has been shared through an eSIM, provided by Connecting Humanity and others who have copied their approach.

eSIMs provided by Connecting Humanity have allowed journalists and people documenting their experiences to educate the public, combating propaganda and providing evidence for war crimes investigations. As the international community has built pressure to stop the war, eSIMs have allowed voices from Gaza to be heard every day.

eSIMs have enabled people in Gaza to access vital information. Connecting Humanity provides eSIMs to; professional and citizen journalists, everyday citizens sharing their lives during the war online, medical professionals, aid workers, families and children and students. The team works with each recipient to activate the eSIM, which can be used to create a hotspot, connecting many people through a single eSIM.

Website: https://connecting-humanity.org/impact/

Target Beneficiary Groups: Refugees and internally displaced people

WSIS Action Lines: ALC2, ALC3, ALC5, ALC7LEA, ALC7HEA, ALC8, ALC9, ALC10, ALC11

SDGs: SDG3, SDG4, SDG9, SDG16

Stakeholder Type: Civil Society

Country, Region: Egypt, Africa

Title: AletheiaFact.org the open and free fact-checking portal

Entity Name: AletheiaFact.org

Description: AletheiaFact.org is an online platform dedicated to empowering communities in Brazil with accurate, verified information. The platform's main objective is to combat the spread of misinformation by harnessing collaborative fact-checking tools and educational resources that encourage digital literacy. Through AletheiaFact.org, users and partner organizations can submit claims for verification, collaborate on investigations, and publish well-documented analyses that are openly accessible.

Among its key milestones, AletheiaFact.org introduced an Instagram Virtual Assistant ("Verifica Pra Mim + Aletheia") for crowdsourced reporting of dubious claims, joined the Supreme Federal Court's (STF) Program to Combat Disinformation, and forged an international collaboration with the University of Beira Interior (UBI) and news outlets in Portugal. The project also partnered with the Alumia Laboratory in João Pessoa/PB to advance research on disinformation and media literacy, and established an academic training program in Rio Grande do Sul and São Paulo (involving UFSM-FW, UFRGS, Unipampa, and PUCRS). AletheiaFact.org has actively participated in international fact-checking events, promoting dialogue and knowledge exchange. By bridging research, education, and hands-on verification, AletheiaFact.org continues to strengthen global efforts against disinformation and foster a well-informed society.

Looking ahead, the platform is focused on establishing a robust cultural, social, and technical infrastructure to democratize fact-checking and defend democracy nationwide. This includes forming a national committee set to begin work in the second quarter of 2025, in partnership with academic institutions across the country.

Website: https://aletheiafact.org

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC2, ALC3, ALC7LEA, ALC9

SDGs: SDG4, SDG10, SDG16

Stakeholder Type: Civil Society

Country, Region: Brazil, Latin America and the Caribbean

Title: Ghana Rural Telephony and Digital Inclusion Project

Entity Name: Ghana Investment Fund for Electronic Communications

Description: "GRT&DIP is an initiative by the Government of Ghana, under the aegis of the Ministry of Communications and Digitalisation, with GIFEC as the implementing partner. The main objective of this project is to extend coverage of mobile telephony services to unserved and underserved communities in Ghana, where network providers have proven unwilling or unable to expand their networks due to commercial or other constraints. Specifically, it seeks to bridge the digital divide, promote socio-economic development, and empower deprived/marginalized rural communities by providing them with reliable and affordable access to telecommunication services and digital technologies. To ensure the broad objective of providing connectivity to the unconnected communities more sustainably, GIFEC has designed the GRT&DIP Model into revenue-share model that requires some commitments and contribution of all parties involved instead of being the responsibility of a single entity.

The Model enables MNOs to implement network solutions without or with a reduced large upfront CAPEX investment.

It allows MNOs to concentrate on their core business affords them the following benefits in respect to the acquisition of rural telecom business.

1. Off-balance sheet financing

2. Faster Time-to-Market

3. Risk sharing

4. Align costs with benefits

5. Improve cash flow and liquidity

6. Expand network coverage and increase subscriber base.

The Ghana Rural Telephony and Digital Inclusion project has had a significant impact since its inception, with the construction and integration of 1008 sites across the co

untry.   By providing connectivity and digital access, the project has empowered indi
viduals, enhanced education, stimulated economic growth, and fostered social develop
ment. It represents a significant step towards reducing the digital divide and ensurin
g equitable access to opportunities for all Ghanaians."

Website: https://gifec.gov.gh/rural-connectivity-programme/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC2, ALC9

SDGs: SDG1, SDG4, SDG9, SDG10

Stakeholder Type: Government

Country, Region: Ghana, Africa

Title: Girls Speak Out

🏆 **2025 CHAMPION**

Entity Name: The Usawa Institute

Description: Girls Speak Out is a youth led media initiative that aims to develop the
media, advocacy and coding literacy skills of young women between the ages of 14-
24 living in Zimbabwe's under-served communities through journalism, advocacy and
code training, combined with civic leadership mentoring, designed to trigger commun
ity activism and bring about social change.

Girls Speak Out offers free media, advocacy and code training to girls between the a
ges of 14 -24 living in low income, high density suburbs in Zimbabwe, helping to br
idge the digital gap between the poor and the rich, and also helping to bridge the
gender divide in the computer science, particularly in ICT. The organisation is workin
g to create safe spaces of learning for girls who want to learn ICT and code, and al
so encouraging the girls to use their tech skills as tools for advocacy to address issu
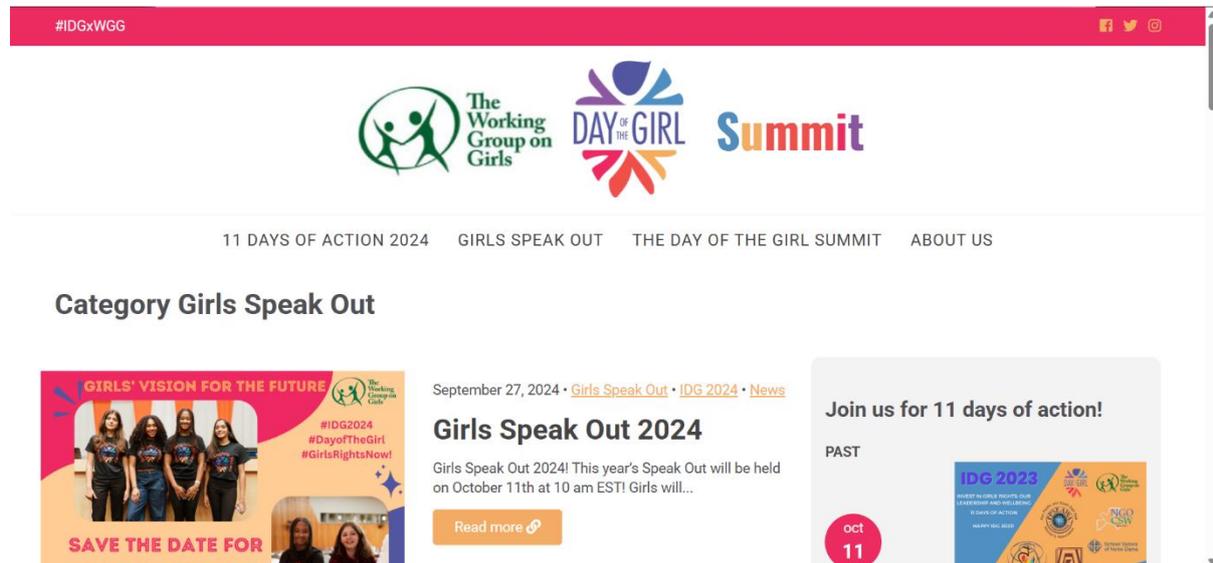es of concern in their local communities and spark social change.

Website: https://theusawainstitute.org/girls-speak-out/

Target Beneficiary Groups: Youth; Women; The poor

WSIS Action Lines: ALC3, ALC4, ALC7LEA, ALC9

SDGs: SDG4, SDG5, SDG16

Stakeholder Type: Civil Society

Country, Region: Zimbabwe, Africa

Title: Mwajuma Simama!

Entity Name: Our Voices Against Harassment

Description: As children and young adults in Tanzania are forced to stay home after the National schools closure to prevent the spread of the novel Coronavirus (Covid-19), there are now more subjected to frequent harassment and abuse from their family members and neighbors. During this time more children and young adults especially girls and women are subjected to violence, trauma and psychological stress. We have already observed in Ruvuma, 100 girls have been impregnated in these three months of school closure. If the issue of sexual abuse and harassment continues we will see the rise of child pregnancies, child marriages and school dropouts rates exponentially. Mwajuma Simama is a series of animation that aims to educate girls and young women about Sexual assault and abuse and how to deal with it. Our content will educate girls and young women about what sexual abuse is in a simplest and relatable manner possible.   ICT Tools used: The animation will show a teenage girl main character called Mwajuma who experiences sexual abuse in her homes and her community, the series of events of the animation script will focus to educate about what constituents and is defined as sexual abuse, discuss important topics such as consent

and discourage victim blaming. It will also encourage youths to speak out and engage their parents and guardians who can help. We plan to display the content of our animations through OVAH website (www.ourcries.org), social media platforms, and partner with e-learning platforms, TV programs and Radio Channels programs as we also plan to tailor our content to audios. However, we realize that only awareness and education isn't effective enough to combat the problem of sexual abuse, OVAH will expand to provide a online and offline reporting service for sexual harassment such that the victims can be able to report these abuse and harassment and get the right help.

Website: http://www.ourcries.org/

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC3, ALC9

SDGs: SDG3, SDG5

Stakeholder Type: Civil Society

Country, Region: United Republic of Tanzania, Africa

Title: "better resilience, effective post-disaster communication,coordination mechanisms through community radio stations"

Entity Name: Association of community radio broadcasters Nepal

Description: In response to the 6.4 magnitude earthquake in western Nepal, ACORAB undertook a comprehensive initiative to enhance the resilience of affected community radios stations and local communities. The project, supported by UNESCO and later UNDP, aimed to establish better resilience, effective post-disaster communication,coordination mechanisms through community radio stations serving as a lifeline for affected areas.

Results were diverse, with 6 radio stations receiving equipment support and infrastructure support aiding the recovery of 10 community radio stations. The initiative """"Jee van Rakshya,"""" meaning """"saving lives,"""" broadcasted 30 daily-live episodes across ten community radio stations in earthquake-affected regions by selected one radio

as the main content producer and earned recognition for addressing post-earthquake issues, boosting radio listenership, and featuring engaging content with 50 community guest speakers. It provided psychological counselling to 140 affected journalists and offered allowance packages to 10 radio journalists, ensuring their well-being and dedication to program production.

Mentorship for 20 radio journalists emphasised accuracy, fairness, balance, and the avoidance of sensationalism, addressing common misinformation patterns related to earthquakes. The radio program facilitated communication pathways with communities and local authorities in 13 municipalities/rural municipalities, garnering 223 participations through phone calls and inquiries, reinforcing community coordination. The initiative empowered 14 journalists, contributing to disaster response strategies, safety, preparedness, and accurate information dissemination.

Serving as a platform for empowerment, support, and advocacy, it substantially enhanced resilience and preparedness for future disasters and underscored the robustness of community radios during the disaster, leaving a lasting impact on affected communities in Jajarkot and Rukum districts.

Website: https://www.acorab.org.np

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC2, ALC4, ALC6, ALC7ENV, ALC8, ALC9, ALC10

SDGs: SDG1, SDG3, SDG5, SDG6, SDG10, SDG11, SDG13, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Nepal (Republic of), Asia and Pacific

Title: Saathi Sanga Manka Kura

Entity Name: Digital Broadcast Initiative Equal Access

Description: SSMK is a 45 minute weekly radio activity that targets adolescents and youth population, that was initiated in 2001 and later housed at DBI EA in 2004. Each week the young presenters of SSMK 'talk' to young people through this show with the aim of equipping them with the life skills to support them in making sound decisions on matters relating to their lives, empowering them to deal with their everyd

ay problems and to tackle with peer-pressure and stigmatization. The goal of SSMK is to inform, educate and capacitate adolescents in the survival, protection, participation and development of the rights of children, adolescents and women for social change. The project operates with three principles: partnership, participation and decentralization. The project has partnered with over 300 community radio stations across Nepal to produce and broadcast radio programs for adolescents to date. Over 100 youth radio producers have been trained in life skills and radio techniques. SSMK maintains a strong presence in social media with almost 30,000 followers on Facebook. Efforts are on to expand user engagement on YouTube, Twitter and Instagram with an aim of increasing audience participation and to ensure that the content is relevant to adolescents across country. As part of the project's efforts to effectively reach and impact its target population, it runs simultaneous programs in regional languages, produced and broadcast locally by community-based radios.

Each week SSMK receives over hundreds of responses from audience in the form of SMS, IVR, Facebook message, comments etc. Similarly, over 36,000 audience engage with SSMK every week. National Demographic Health Survey and other media surveys have confirmed that SSMK is the most popular programme among Nepalese youth. Currently 58% of existing radio stations broadcast SSMK in addition to the National Network. SSMK has touched lives of thousands of Nepalese adolescents, resulting a well-informed middle-aged Nepalese generation benefiting from its radio content

Website: http://www.ssmk.org

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC4, ALC9

SDGs: SDG1, SDG2, SDG3, SDG4, SDG5, SDG6, SDG7, SDG8, SDG10, SDG11, SDG13, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Nepal (Republic of), Asia and Pacific

Title: SMIAfrica

Entity Name: PaascooP

Description: SMIAfrica (Smart Media Initiative Arabic) represents an innovative digital

initiative aimed at transforming the African media landscape. Focused on journalism as a service, the project includes a collaborative digital press platform, an e-learning platform for skills enhancement, an incubation plan, and the promotion of public and private partnerships.

Adopting online collaborative governance, SMIAfrica facilitates the creation of monetizable media content and strengthens the skills of media players. The gradual deployment, starting in Morocco (through the structuring of 12 autonomous regional blocks that will establish certified distributed circuits) before expanding to Africa, uses the blockchain model to ensure transparency, transaction security, and combat misinformation.

As a Software as a Service (SaaS) solution, SMIAfrica connects more than 100 businesses and content creators, acting as a bridge between them. The platform allows our 20 current clients to easily select relevant creators, also providing a mobile payment system. In summary, SMIAfrica aims to transform media collaboration, enhance digital inclusion, and promote innovation and transparency in Africa.

Website: https://www.smiafrica.ma/

Target Beneficiary Groups: Youth; Women; The unemployed; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC7BUS, ALC7LEA, ALC8, ALC9, ALC11

SDGs: SDG4, SDG8, SDG16, SDG17

Stakeholder Type: Private Sector

Country, Region: Morocco, Africa

Title: AgroSpace Platform

🏆 2025 CHAMPION

Entity Name: AgroInformAsia

Description: The purpose of the Platform: Small agricultural producers and specialists have free access to verified information for business development, sectors and regions. The Interface of the Platform has four languages: English, Kyrgyz, Russian and Tajik

languages.　　Results achieved:　　Operating Platform for more than 7 years;　　19 operating mobile applications with English, Kyrgyz, Russian and Tajik languages, https://apps.agroinform.asia/en/index.html , https://play.google.com/store/apps/developer?id=Agroinform.TJ&hl=en ;　　Electronic library , https://kitob.agroinform.asia/en and YouTube channel (6 240 subscribers) with regional electronic and video materials, https://www.youtube.com/agroinformtj ;　　E-Trade board for purchase and sale of agricultural products and services,　http://trade.agroinform.asia/ and retail market prices for agricultural products, https://prices.agroinform.asia/en;　　Electronic agricultural maps awarded by EEC, ITU-FAO, FAO, https://maps.agroinform.asia/cultivated-area/krg/en?crop=10&year=2020 ;　Distant consulting system linking business to consultant and training services via video communication on payable base.　More than a million users from different countries.　　Impact on users:　　Access to expert-verified information;　　Possibility of direct communication with specialists;　　Reduction of production and market risks;　　Effective planning of business, sector and region development.

Website: https://agro-asia.com

Target Beneficiary Groups: Youth; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC9

SDGs: SDG1, SDG2, SDG12, SDG17

Stakeholder Type: Private Sector

Country, Region: Kyrgyzstan, Asia and Pacific

Title: ASEAN Guideline on Management of Government Information in Combating Fake News and Disinformation in The Media

🏆 **2025 CHAMPION**

Entity Name: Ministry of Communications and Digital Affairs of the Republic of Indonesia

Description: The ASEAN Guideline on Management of Government Information in Combating Fake News and Disinformation in the Media provides a framework for developing governments' responses to the harmful effects of fake news and misinformation in the media and on social media platforms. The Guideline seeks to establish standards and good practices for government information officers, promote accuracy and reliability, improve transparency and accountability in government communications, and enhance coordination and collaboration between government agencies, especially during times of crisis or emergency. The aim is to ensure that government communications are transparent, timely, and accountable.

Key results include an agreed-upon definition of fake news and disinformation in the region, a guide to detecting fake news and disinformation, strategies for responding to and combating fake news and disinformation, guidance on creating strong, reliable, and credible counter-messages, a framework for measuring the effectiveness of creative campaigns, and guidelines for managing official government information in data management.

The impact of this initiative is a more informed and resilient ASEAN community, better equipped to navigate the complexities of the digital information landscape. By promoting ethical journalism, enhancing public awareness, and fostering regional collaboration, the guideline strengthens social cohesion, political stability, and trust in media, contributing to a harmonious and democratic ASEAN region.

Website: https://asean.org/book/asean-guideline-on-management-of-government-information-in-combating-fake-news-and-disinformation-in-the-media/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC4, ALC9, ALC10, ALC11

SDGs: SDG4, SDG10, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Indonesia, Asia and Pacific

Title: Migration of Small Islands Developing States into the Metaverse as a Climate Adaptation Strategy

🏆 **2025 CHAMPION**

Entity Name: SNOB Consultancy

Description: Tami Island: A Journey Through Time and Tide

Synopsis:

Tami Island, a remote and vibrant atoll in Finschhafen, Morobe Province, Papua New Guinea, harbors a history and culture rich in tradition and resilience. This documentary film weaves together the island's past, present, and future, exploring its cultural heritage, environmental challenges, and the indomitable spirit of its people. Through personal interviews with islanders such as Allan Paniu, a dedicated head teacher, and Kiniwa Sam, a health worker committed to the well-being of the community, the film highlights their struggles and perseverance in maintaining their traditions while addressing modern-day issues. From the ancient art of canoe-making to the challenges posed by climate change, "Tami Island: A Journey Through Time and Tide" invites viewers on an intimate voyage to discover the enduring legacy of a people shaped by the forces of nature and time.

Website: https://youtu.be/DGB932Yf-PE?si=c3TO6MuqCb2Uotwi

Target Beneficiary Groups: Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC9, ALC11

SDGs: SDG9, SDG13, SDG15, SDG17

Stakeholder Type: Private Sector

Country, Region: Papua New Guinea, Asia and Pacific

Title: Constructive Journalism on Road Safety for Media Professionals Using Digital Platforms

🏆 **2025 CHAMPION**

Entity Name: Bangladesh NGOs Network for Radio and Communication

Description: Bangladesh NGOs Network for Radio and Communication has taken a significant step in enhancing media professionalism concerning road safety through the initiative of Constructive Journalism in Bangladesh. This initiative aims to deepen media engagement and understanding of road safety as a critical public health and development issue. By sharing insights into the burden of road crashes in Bangladesh, this effort highlights challenges while encouraging journalists to focus on a safe system approach. Additionally, it emphasizes the importance of educating journalists about road safety prevention strategies. Prominent journalists have been chosen for training and specialized road safety journalism fellowships.

According to the WHO's 'Global Status Report on Road Safety 2023', road crashes remain the leading cause of death among individuals aged 5 to 29 globally. The issue continues to result in a significant and growing number of fatalities and severe injuries, particularly in developing nations. In contrast, developed countries have witnessed a steady decline in road fatalities attributed to concerted efforts, effective coordination, community involvement, well-researched road safety innovations, best practices, and strategic resource allocation.

Website: https://demo.bnnrc.net/web/content/42

Target Beneficiary Groups: Youth; Remote and rural communities

WSIS Action Lines: ALC9

SDGs: SDG3, SDG11, SDG16

Stakeholder Type: Civil Society

Country, Region: Bangladesh, Asia and Pacific

Title: Tahseen

Entity Name: Saudi Data & AI Authority

Description: Tahseen is an AI-powered system designed to digitally restore and enhance Saudi Arabia's historical and cultural heritage by improving the quality of archival media, including historical footage, official documents, and cultural artifacts. The project utilizes advanced artificial intelligence techniques to restore, colorize, and enhance historical images and videos, ensuring they accurately reflect local Saudi culture by maintaining natural skin tones, traditional clothing, and environmental details.

Using AI photo restoration technology, Tahseen removes scratches, noise, dust, and other imperfections from old or damaged photos and videos, significantly improving their clarity and resolution. The system applies specialized AI models to process images and videos through:

1. Colorization – Converting black-and-white footage into lifelike color.

2. Denoising & De-scratching – Removing noise, scratches, and distortions.

3. Super-Resolution – Enhancing image details and increasing resolution.

By revitalizing historical media, Tahseen contributes to preserving Saudi Arabia's rich cultural history, making it more accessible and engaging for future generations while supporting efforts in heritage conservation and digital archiving

Website: N/A

Target Beneficiary Groups: Indigenous and nomadic peoples

WSIS Action Lines: ALC1, ALC2, ALC3, ALC8, ALC9, ALC10

SDGs: SDG4, SDG5, SDG9, SDG16

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: Saudi Aramco's Global Diversity Awareness Month (GDAM) Media Campaign

Entity Name: Saudi Aramco Diversity & Inclusion Division

Description: The objective of Saudi Aramco's Global Diversity Awareness Month (GDAM) media campaign was to raise awareness about diversity and inclusion as a core business priority at Aramco, and highlight the benefits of a diverse and inclusive national workforce. Key efforts included digital and physical marketing initiatives recognizing GDAM, a published article in the company magazine, radio broadcasts highlighting the company's and societal successes toward a diverse workforce, and a film celebrating diversity among company employees that was launched on social media platforms. The GDAM media campaign inspired positive social and cultural shifts, encouraging a broader workforce and community narrative of acceptance and inclusivity. The campaign's vast reach of over 45 million views and 21 million engagements also demonstrated its strong impact in effectively driving social engagement. By leveraging comprehensive media strategies and digital platforms, Saudi Aramco's Global Diversity Awareness Month (GDAM) media campaign successfully promoted WSIS values and advanced key UN Sustainable Development Goals. This initiative not only illustrates Aramco's unwavering commitment to a diverse, inclusive workforce, but also showcased how ICT can serve as a powerful vehicle for societal change, bridging gaps and enhancing shared understanding in the information society.

Website: https://www.aramco.com/

Target Beneficiary Groups: Women; People with disabilities

WSIS Action Lines: ALC9

SDGs: SDG5, SDG9, SDG12, SDG16

Stakeholder Type: Private Sector

Country, Region: Saudi Arabia, Asia and Pacific

Title: MadiunMembaca My ID: A New Way for Community Libraries to Connect Books with Fellow Readers

Entity Name: OpenMadiun Communicate

Description: MadiunMembaca my id is an innovative digital platform that aims to make it easier for people to access books and share knowledge through a book lending system. As a Community Library and mobile Library that has been operating since 2015, MadiunMembaca strives to create a more inclusive, environmentally friendly, and efficient literacy ecosystem.

Through this platform, users can easily find the books they need, both in physical and digital form. Not only as a place to borrow, MadiunMembaca also allows its users to share their book collections with each other. This book lending system opens up opportunities for anyone to find books that may not be available in public libraries or bookstores, while also helping book owners to make their collections more useful.

With easy-to-use features, MadiunMembaca allows users to view a list of available books, order books they want to borrow, and make safe and secure borrowing transactions. This platform also supports an active literacy community, where users can share book recommendations, reviews, and discuss various interesting topics from the books they read.

Website: https://madiun-membaca.my.id/

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC6, ALC9, ALC10

SDGs: SDG3, SDG4, SDG5, SDG11, SDG16

Stakeholder Type: Civil Society

Country, Region: Indonesia, Asia and Pacific

Title: An Innovative Fusion Network of "5G+satellite" , Eliminate the Media Information Gap in Remote Areas

Entity Name: China Broadcasting Network Group Corporation Ltd.

Description: China is committed to providing and improving media services such as video, television, and has carried out multiple communication and cultural projects, but due to its vast territory, there are still areas with poor network coverage in rural and remote areas,

Since 2023, China Broadnet puts forward a "5G+satellite" project, deployed thousands of "5G+ live broadcast satellite terminal product" as a new integrated terminal products, and provides integrated services of media and comprehensive information, committing to promote the construction of radio and television public services in remote areas.

The project is in line with the initiative of WSIS Action C16, and promote public services such as radio and television, information and communication, and culture in border areas through low-cost and high-efficiency programs , which helps to reduce carbon emissions. The technical of the project is feasible, and has relevant demand in global to replicate.

Website: http://www.dvbcn.com/p/138270.html

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC9

SDGs: SDG7, SDG10, SDG16

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

Title: Collaborative initiative on family online safety

Entity Name: TDRA (Telecommunications And Digital Government Regulatory Authority)

Description: The " collaborative Campaign on Online Family Safety", launched by the (TDRA) in collaboration with the UAE Media Council and TikTok, aims to promote digital safety and protect families in the online space. This initiative focuses on raising awareness about key challenges such as privacy protection, cyberbullying, excessive screen time, and parental controls. It empowers families with tools, resources, and guidance to ensure safe and responsible use of digital platforms.

From October 2023 to December 2024, the campaign achieved significant results, including over 10 million views of awareness material across social media platforms, extensive outreach via TikTok notifications in the MENA region, and the creation of a dedicated H5 campaign page featuring educational content and videos. It also engaged social media influencers, cinemas, and TV channels to amplify its message.

The campaign generated a profound impact by fostering a safer digital environment for children and families. It strengthened community involvement in addressing digital risks and aligned with the UAE's vision for a digitally responsible society. By targeting parents, educators, and youth, the initiative promoted sustainable practices for balanced and secure technology use, ensuring a healthier digital future for kids and families.

Website: https://tdra.gov.ae/en/media/press-release/2024/community-awareness-initiative-tdra-uae-media-council-and-tiktok

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC9

SDGs: SDG3, SDG4, SDG11

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: AMEN FM RADIO

Entity Name: department of media and comunity policing

Description: The TV and Radio Project of Public Security Directorate is a continuation to a process of developing a security and pioneer media contributes to elevating security, criminal, and traffic awareness, as well as, to cultivate local audience to know their rights and duties. It is a continued project started the first specialized radio in mass media among the Middle East in 2007. This radio committed to broadcast awareness and cultivation messages in all fields, and to contribute in dealing with all citizens' notes and inquiries and reply to them in a record time.

Modernization phase started upon establishing a Facebook page in 2009, which has become the first official documented page with a number of followers exceeded 3.5 million. The PSD Radio did not only limit itself to local audio broadcasting, but also entered satellite broadcasting field, and the first security media channel (TV SLIDE) was established in 2016 to broadcast security awareness slides alongside live broadcasting from radio studios in Public Security Directorate.

Today, radio ambitions have raisin when it started operating an integrated TV studio in 2023 to host specialized figures and experts in security and social fields, and broadcasts a field reports with linking it with its popular official pages on Social Media, which contributed in promoting advertising campaigns, which serve citizens, residents, and local community in health, traffic, and environmental fields, human rights, achieve justice and equality alongside highlights family and juvenile affairs.

To boost the field broadcasting, fast transfer of news, and interaction with occasions as well as security and social events, coordination on a new project is taking place to find donors for operating external broadcasting unit (OB), to ensure coverage access to all areas.

Website: https://www.facebook.com/radio.amenfm89.5/?locale=ar_AR

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; Refugees and internally displaced people

WSIS Action Lines: ALC9

SDGs: SDG2, SDG5, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Jordan, Asia and Pacific

Title: Ayn Video on Demand Platform

Entity Name: Ministry of Information

Description: Ayn VOD is a pioneering initiative by the Ministry of Information to elevate Omani and Arabic digital media on the global stage.

The platform aims to:

- Enhance the presence of Omani and Arabic media by adopting cutting-edge digital practices.

- Promote and preserve Omani and Arabic cultural identity through high-quality, authentic content shared globally.

- Invest in Omani and Arab youth by empowering content creators, hosting their works, and fostering collaboration.

-Uphold the highest professional and ethical standards in digital content creation.

-Bridge the Ministry of Information with diverse audiences by offering tailored content: archival material for diverse age groups, exclusive programs for youth, and interactive content for children.

-Support creative industries and elevate the quality of Arabic digital content production.

Results Achieved:

Ayn VOD has achieved remarkable milestones, with over 14 million viewers from more than 190 countries, showcasing its global impact. The platform features a rich library of over 60,000 diverse content pieces, including 55+ professionally curated audiobooks across various genres. Furthermore, Ayn platform was honored with the ESCWA Award for Arab Digital Content for Sustainable Development 2024 by the United Nations and received the Golden Award at the Gulf Festival for the best digital content, cementing its reputation as a leader in delivering exceptional and impactful digital experiences.

Impact:

Ayn VOD has become a beacon of Omani and Arabic cultural diplomacy, promoting heritage and creativity worldwide. It has empowered a new generation of Omani and Arab content creators, offering them a platform to showcase their talent and reach global audiences. By connecting millions and fostering a deeper appreciation for Omani culture, Ayn VOD exemplifies the transformative role of media in building cultural bridges, inspiring pride, and driving innovation.

Website: https://ayn.om

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC7BUS, ALC7LEA, ALC7EMP, ALC7SCI, ALC9, ALC11

SDGs: SDG1, SDG2, SDG3, SDG4, SDG5, SDG8, SDG10, SDG12, SDG16

Stakeholder Type: Government

Country, Region: Oman, Asia and Pacific

Title: StopNCII.org

Entity Name: South West Grid for Learning

Description: StopNCII.org (Stop Non-Consensual Intimate Image Abuse) is a free global tool by SWGfL to prevent intimate images from being shared online by perpetrators of intimate image abuse. It can also track and take down non-consensual intimate images which have already been shared on participating platforms.

StopNCII.org uses world-first, on-device hashing technology. People being threatened with intimate image abuse can create unique identifiers of their images, (also known as 'hashes' or digital fingerprints). Only hashes are shared, not the original image (or video). These ensure that the images (or videos) never leave the user's device. When a case is opened, hashes are presented, rather than the image itself to protect the user's privacy. Hashes are submitted to StopNCII.org and then shared with participating partners to identify across platforms. If an image matches the hash and is identified as intimate it will be removed and blocked from further sharing (subject to participating platforms policies).

StopNCII.org is now being used to protect over 1,000,000 images from being shared

online without consent. The increase in hashes marks a 130% increase from the pre
vious year and reports are continuing to increase. Current StopNCII.org industry partn
ers include:

Facebook, TikTok, Microsoft Bing, Reddit, Instagram, OnlyFans, Threads, Pornhub, Snap
 Inc, Niantic, Playhouse, RedGIFS and Bitly.

Website: www.stopncii.org

Target Beneficiary Groups: Older persons; Women; Indigenous and nomadic peoples;
 People with disabilities; The unemployed; The poor; Migrants; Refugees and internall
y displaced people; Remote and rural communities

WSIS Action Lines: ALC5, ALC6, ALC9

SDGs: SDG5

Stakeholder Type: International Organization

Country, Region: United Kingdom, Western Europe and North America

WSIS Action Line C10.

Ethical Dimensions of the Information Society

Title: Autism Intelligent Teaching Assistant

Entity Name: Algérie Télécom

Description: AITA – Autism Intelligent Teaching Assistant is an innovative educational
application powered by artificial intelligence to help children and adults with Autism
Spectrum Disorder (ASD) learn in an interactive and personalized way. The app provides a

tailored learning experience using adaptive learning techniques, emotion recognition, and augmented reality (AR).

AITA enables users to develop essential skills such as communication, emotional recognition, and social interaction through educational games, auditory and visual exercises, and real-time response analysis. It also assists parents and educators in tracking the child's progress and providing personalized recommendations based on data analysis.

With AI-driven learning, AITA can assess each user's learning level and adapt content accordingly, significantly accelerating the learning process and improving social interaction skills. By reducing dependence on traditional therapy sessions, the app serves as an effective digital tool to enhance educational and social inclusion for individuals with autism.

Website: https://www.algerietelecom.dz/fr/

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC2, ALC3, ALC7HEA, ALC10

SDGs: SDG4, SDG16

Stakeholder Type: Government

Country, Region: Algeria, Africa

> **Box 10: Photo Contest Winner**
>
> *Isolated No More: Connecting Remote Lison Valley to the Digital World*

© WSIS Photo Contest 2025 Finalist

 Location : *Pagadian City, Zamboanga del Sur* **- Philippines (Republic of the)**
 Photographer : DICT Regional Office IX and BASULTA - Engr. Vermond S. Apostol

The DICT brought hope to Lison Valley, a remote community with no mobile signal, by installing free Wi-Fi at Lison Valley National High School. The image captures a DICT personnel standing on a rooftop, silhouetted against a stormy sky, securing an IP radio— a beacon of connection for the village. With a mountain rising in the distance, this symbolizes the moment the people of Lison Valley are no longer isolated from the digital world.

Title: i-Gadaian mobile app

Entity Name: Ministry of Housing and Local Government

Description: i-Gadaian is a mobile application designed to modernize and enhance transparency within the Malaysian pawnbroking industry. Its primary objective is to empower users by providing easy access to crucial information related to pawnbroking services, including licensed pawnshop locations, valuation guidelines, and regulatory information. The app aims to combat unregulated pawnbroking activities and promote fair practices.

By centralizing and digitizing pawnbroking information, i-Gadaian strives to increase user awareness and confidence in secured lending transactions. The project's development focuses on creating a user-friendly platform that facilitates informed decision-making and reduces the risk of exploitation. Potential results include increased user adoption of licensed pawnshops and a decrease in unregulated pawnbroking activities.

The impact generated by i-Gadaian is expected to be significant, fostering a more transparent and regulated pawnbroking ecosystem. By providing accessible information and promoting compliance, the app aims to safeguard consumers and contribute to a more stable financial environment. This digital tool supports financial inclusion by making pawnbroking services more accessible and trustworthy, especially for those who rely on secured lending for their financial needs.

Website:
https://play.google.com/store/apps/details?id=my.gov.onegovappstore.iKrediKom

Target Beneficiary Groups: Youth; Older persons; Women; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people

WSIS Action Lines: ALC3, ALC5, ALC6, ALC7GOV, ALC10

SDGs: SDG8, SDG9, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Seoul Safety Project Against Digital Sexual Crime : Using AI to Prevent, Respond, Erase, Educate

🏆 **2025 CHAMPION**

Entity Name: Seoul Foundation of Women & Family

Description: "Innovations and Achievements in Gender-Based Violence Prevention and Response Policy"

SFWF has enhanced its response to digital sex crimes by implementing an AI-based deletion support system. As of December 2024, the Foundation has provided support for 57,368 cases to a total of 3,344 victims. In particular, the time required for detecting and deleting illegal footage has been reduced to under three minutes, enabling early intervention to prevent the spread of harmful content. In 2024, the foundation also opened the nation's first One-Stop Support Center for Stalking Victims, strengthening legal, psychological, and medical support while integrating a police hotline to ensure immediate protection measures. Child abuse response efforts have also been reinforced through collaboration with police, dedicated child abuse officers, and protection agencies, establishing an early intervention system that guarantees action within 24 hours of a report. Preventative efforts have expanded as well, including gender-based violence prevention education for 4,224 adolescents and the release of over 5,000 pieces of public awareness content aimed at improving societal understanding and recognition of violence prevention.

Through these initiatives, SFWF has successfully built a proactive response system to address digital sex crimes, stalking, and child abuse, while further strengthening victim support. By leveraging AI-based technology, the foundation has been able to block the spread of harmful content at an early stage and reinforce legal actions against perpetrators, reducing the recurrence of gender-based violence.   As a result of these achievements, the foundation has been recognized internationally, serving as a benchmark model for gender-based violence prevention and response in countries such as Mongolia, Hong Kong, and Taiwan.

Moving forward, SFWF will continue to lead gender-based violence response efforts both domestically and internationally by integrating technology and collaboration into its model.

Website: https://www.8150382.or.kr/

Target Beneficiary Groups: Youth; Women; People with disabilities; The unemployed; The poor

WSIS Action Lines: ALC1, ALC3, ALC4, ALC10, ALC11

SDGs: SDG4, SDG5, SDG11

Stakeholder Type: Government

Country, Region: Korea (Rep. of), Asia and Pacific
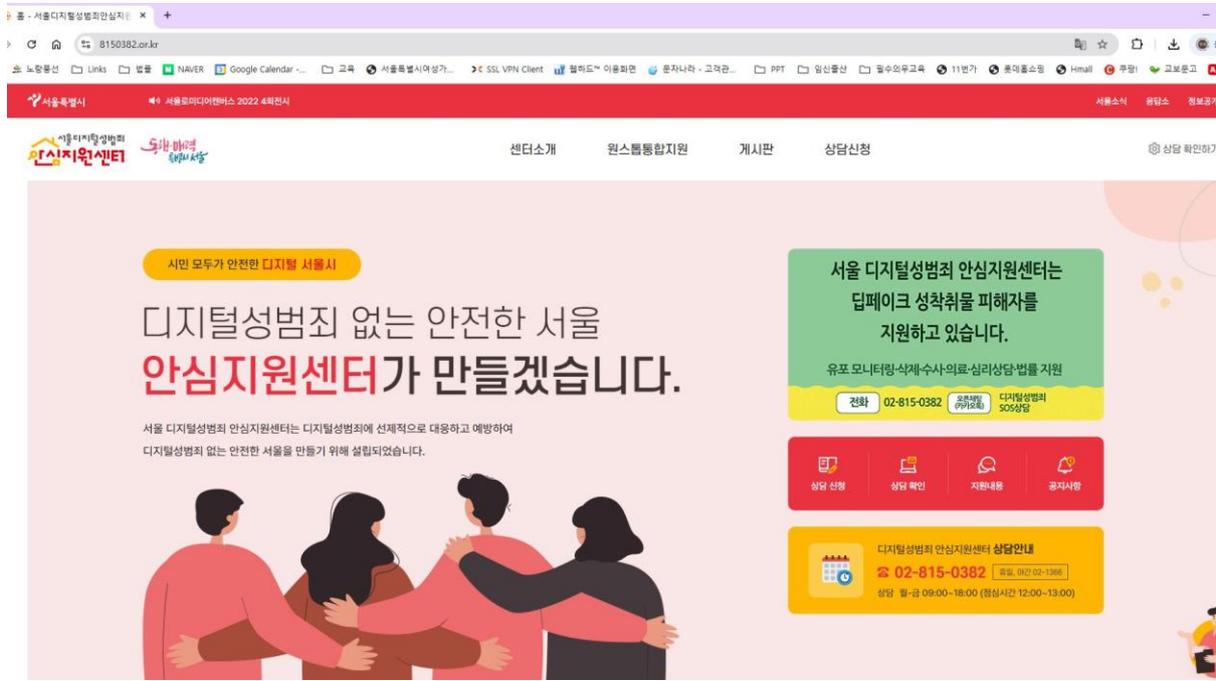
Title: Digital Grassroots Ambassadors Program

Entity Name: Digital Grassroots

Description: Digital Grassroots (DIGRA) is a youth and female led initiative aimed at promoting internet governance awareness in order to promote digital inclusion in underserved communities. We work with young people between the ages of 14 and 29 through the Digital Grassroots Ambassadors program. The program enables young people to learn about digital rights and Internet governance issues and how they can be part of the solution.   THE AMBASSADORS PROGRAM   In 2018, we hosted three cohorts of the DIGRA Ambassadors program. The third cohort was hosted in French to reach to the Francophone youth. In 2018 alone, we reached over 1000 people in 40 communities, trained over 300 youth in digital literacy, mentored at least 100 young people by matching them to experts in Internet Governance. Through capacity building from our program, our ambassadors hosted at least 10 Internet Governance workshops/trainings with support from partners.   COMMUNITY LEADERS   In 2019, we created a Community Leaders program to train our Ambassadors on Community Leadership in Internet Governance. In

our pilot cohort, we focused on countries where young people are facing digital rights abuses. This June, we are training more Ambassadors in cohort 4 of our program, where we received more than 800 applications for 100 slots. OBJECTIVES Digital grassroots responds to the existing gap of youth participation in issues related to Internet Governance. Through our Ambassadors program, we build the capacity of youth to be internet leaders in their communities.

Website: https://www.digitalgrassroots.org

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC4, ALC7LEA, ALC10

SDGs: SDG5, SDG16

Stakeholder Type: Civil Society

Country, Region: Zambia, Africa

Title: Africa Community Internet Program

Entity Name: Africa Community Internet Program

Description: The Africa Community Internet Program's objectives are to digitalize the grassroots across remote and rural African communities, left behind by traditional methods for connecting the unconnected. ACIP empowers communities to embrace the digital age by providing community network access, education, and resources necessary to operate their own decentralized Internet services. ACIP aims to bridge digital divides and stimulate sustainable development.

The ACIP White Paper 1.1 was shared with United Nations Economic Commission for Africa, African Union, African Telecommunications Union, UN-IGF, UNESCO, NGOs, and African governments, including Botswana, Cameroon, Ethiopia, Ghana, Nigeria, Tanzania, and Togo. ACIP organized several sessions at UN-IGF 2022 (Addis Ababa, Ethiopia) and 2023 (Kyoto, Japan), with UNECA and parliamentarians from interested nations participating. An ACIP Advisory Group, co-chaired by Dr. Gloria Somolekae, Executive Director, Botswana Institute for Development Policy Analysis; John Omo, Secretary General, African Telecommunications Union; and Dr. Mactar Seck, Chief of Section, UNECA, is being formed.

ACIP's impact has already transformed the lives of schoolchildren, teachers and residents of an underserved, rural community in Ghana by providing Internet connectivity at a local library. Our vision for 2024 is to empower communities across at least six African countries.

Website: https://agcip.org/

Target Beneficiary Groups: Youth; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7LEA, ALC9, ALC10

SDGs: SDG4, SDG5, SDG10, SDG16

Stakeholder Type: International Organization

Country, Region: Ghana, Africa

Title: Innovate4Disability Inclusion Hackathon

Entity Name: Rwanda Information Society Authority

Description: Rwanda Information Society Authority (RISA) in partnership with MINIYOUTH, the National Council of People with Disability (NCPD) with the support of UNDP invites all Innovators in Rwanda to participate in the INNOVATE4DisabilityInclusion Hackathon. The INNOVATE4DisabilityInclusion Hackathon is a national design competition which consists of developing Assistive Technologies (with digital solutions) that contribute to addressing needs of people with disability, increase their equal participation, safety and autonomy. Developed solutions will be key for Rwanda to bridge the disability digital divide.

Focus: This competition is in line with the SDGs and NST1 principles to leave no one behind. Innovators are free to address the needs of people with different forms of disability (ex: physical, sensory, psychiatric, neurological, cognitive and intellectual or multiple disabilities etc.)

Website: https://www.risa.rw/news-detail/news/innovate4disabilityinclusion-hackathon-application-deadline-18th-semptember-2019/?tx_news_pi1%5Bcontroller%5D=News&tx_news_pi1%5Baction%5D=detail&cHash=d832ab3e8b800fb6b3e42811f27b64aa

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC1, ALC2, ALC7EMP, ALC8, ALC10

SDGs: SDG8, SDG10, SDG16

Stakeholder Type: Government

Country, Region: Rwanda, Africa

Title: Alto al Ciberacoso

Entity Name: Telefónica del Perú

Description: In Peru, 52.5% of girls, boys and adolescents between 6 and 17 years old constantly access the Internet (GFK and CHS Alternativo, 2019). Today, the generation of digital natives has multiple development opportunities thanks to technology: from improving learning with innovative methodologies, to having immediate access to information and communication. However, just as digitization opens up many opportunities, it can also expose girls, boys and adolescents (NNA) to various risks. According to a study carried out by GFK and CHS Alternativo (2019), 55% of children and adolescents claim to have had contact on the Internet with strangers and 47% to have made a meeting. In addition, between 2018 and 2019, the High Technology Crime Division of the National Police of Peru registered 425 cases of online material of sexual abuse of girls, boys and adolescents between 6 and 17 years old.

We established a strategic alliance with the NGO Capital Humano y Social Alternativo (CHS Alternativo) and the international organization End Violence Against Children for the management and development of "Stop Cyberbullying", seeking the protection of minors in digital environments. The Stop Cyberbullying strategy aims to train and empower girls, boys and adolescents in risk prevention in digital environments through the online course "Stop Cyberbullying" and the use of high-impact didactic tools. Seeks that children and adolescents can identify common forms of bullying, such as grooming, sextortion and cyberbullying, and have tools for its prevention and reporting. In addition, it seeks to train teachers with pedagogical materials to accompany their students in risk prevention and to identify if any of them are facing a situation of online bullying; as well as sensitize parents in relation to safety and protection in the most popular social networks for their sons and daughters.

Website: https://www.altoalciberacoso.com/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC5, ALC10

SDGs: SDG4, SDG16, SDG17

Stakeholder Type: Private Sector

Country, Region: Peru, Latin America and the Caribbean

Title: Ghana Digital Empowerment Project

Entity Name: Africa ICT Right

Description: Our emphasis on teacher skills enhancement aligns with the program's focus on improving the quality of education through effective teaching methods.

1. Gender Equality in Technology: Our project seeks to bridge the gender gap in the technology sector by providing coding and programming training exclusively for young girls. We aim to empower them with the skills necessary to thrive in the digital era.

2. Teacher Skills Enhancement: We recognize the importance of skilled educators in promoting quality education. Our project includes specialized training programs for teachers, equipping them with the necessary tools and knowledge to effectively teach coding and programming subjects.

3. Digital Labs and Internet Access: We aim to provide students, particularly those from disadvantaged backgrounds, with access to digital labs equipped with internet connectivity. This will ensure that they have equal opportunities to learn and explore the vast resources available online.

4. Entrepreneurship Skills and E-commerce Platform: Our project also focuses on fostering entrepreneurship skills among students. We will provide training and support to aspiring young entrepreneurs, enabling them to develop essential skills and launch their ventures on our dedicated e-commerce platform.

Goals and Objectives:

1. To support 1,560 students in gaining basic digital skills, use of the internet and 21st century skills from our digital labs in 6 regions in Ghana to improve their productivity and employment prospects.

2. Provide entrepreneurship training and mentorship for 200 aspiring entrepreneurs, helping them to grow their own business using digital marketing tools and personal coaching sessions to achieve economic independence

3. Train 360 teachers on how to leverage the digital skills and internet to improve their teaching and support students to build ICT skills through in-school "tech clubs"

4. Provide a safe internet environment for 300 young children by increasing access to and awareness of safe online internet spac

Website: https://www.growghana.org/

Target Beneficiary Groups: Youth; Women; The poor

WSIS Action Lines: ALC1, ALC3, ALC4, ALC5, ALC7BUS, ALC7LEA, ALC7EMP, ALC8, ALC10

SDGs: SDG4, SDG8, SDG9

Stakeholder Type: Civil Society

Country, Region: Malawi, Africa

Title: Tana River Climate Change & Livelihoods Restoration Project

Entity Name: Ushahidi Inc.

Description: World Vision Kenya (WVK) implemented the Tana River Climate Change & Livelihoods Restoration Project (T-CLIRP), which sought to build the resilience of women and youth as the direct beneficiaries to better adapt to climate change in Garsen North and Kipini East Wards, Tana River County. The project interventions included the rehabilitation of communal rangelands, the Farmer Managed Natural Regeneration (FMNR), re-greening efforts through school environmental clubs, renewable and clean energy solutions, and entrepreneurial and financial literacy skills.

One of the longer-term aims of the T-CLIRP project is to empower communities to voice their concerns about climate change and pressures on natural resources. In addition to traditional Community Voice and Action training, WVK partnered with Ushahidi to use our innovative, evidence-based approach to community empowerment. The Ushahidi mobile platform used geo-tagged data to create crowdsourced maps of community feedback, generating location-specific evidence of requests and feedback on natural resource management activities and support.

Key lessons were using a secure integrated platform that enables privacy-conscious data processing and geo-tagged feedback 'maps' that provided integrity for data-driven decision-making. Both are enabled through the use of the Ushahidi Platform.

Going forward, by leveraging the expertise and resource of implementing partners, they have been able to make use of their innovative, efficient and effective technology and project practices and showcase the various ways mobile technology can help build climate resilience. WVK are also now more prepared and informed to continue to seek, co-create and apply digital solutions to their operations, and thanks to the capacity and relationships already built with Ushahidi, the scaleup and replication of similar solutions in new areas or projects will be more straight forward.

Website: https://www.ushahidi.com/in-action/tana-river-climate-change-livelihoods-restoration-project-t-clirp/

Target Beneficiary Groups: Youth; Women; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC10, ALC11

SDGs: SDG13

Stakeholder Type: Civil Society

Country, Region: Kenya, Africa

Title: Crimebot

Entity Name: Crimebot

Description: Crimebot limited is a Jamaican startup focused on using technology to solve crime. It is a mobile application that allows users to anonymously report crimes and criminals. It pinpoints crime hotspots and uses push alerts to notify users of crimes near their current location. CrimeBot is a mobile app which alerts users by using crime reports, giving users a live view of what's happening around them by the minute. Crimebot uses notifications, crime hot-spot illustrations and even allows the submission of completely anonymous crime reports. With CrimeBot, we are trying to reduce crimes and criminal activities in the Caribbean and beyond by giving a voice to the voiceless.

Website: https://www.facebook.com/pg/Crimebotjm/about/?ref=page_internal

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC5, ALC7GOV, ALC10

SDGs: SDG11, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Jamaica, Latin America and the Caribbean

Title: Young Digital Volunteer Ambassadors

🏆 **2025 CHAMPION**

Entity Name: Ecole Multinationale Supérieure des Postes

Description: The JEAN program (Young Digital Ambassadors) is a new paradigm for reducing the digital divide by training rural populations through the training and supervision of young volunteers and local volunteers in digital embassies. These Embassies, based on the regional Cybercentres of the Agence Emploi Jeunes (AEJ) in Côte d'Ivoire, will be training, incubation and development cells for young volunteers and the population. The 02 main components are: (i) The human and technical training of young people to make them local trainers: These young people benefit from 300 hours of international training (CISCO, HP, etc.) oriented towards professions (Network Security and Cybersecurity, web-developer, IOT, Python, etc.) by online and face-to-face experts. After 06 months, their employability having increased, they can be employed (public and private) or be entrepreneurs.   (ii) In return, these JEANs will form population targets: For 2022, 5,000 people who will benefit from training in basic digital skills provided by 1,000 JEANs in 100 municipalities (1,000 municipal officials, 2,500 students, 1,000 people from the informal sectors and 500 vulnerable people).   Pending the mobilization of resources from various stakeholders, 12 JEAN have started training. At the end of 2021, 68 people in the rural town of Azaguié were trained.
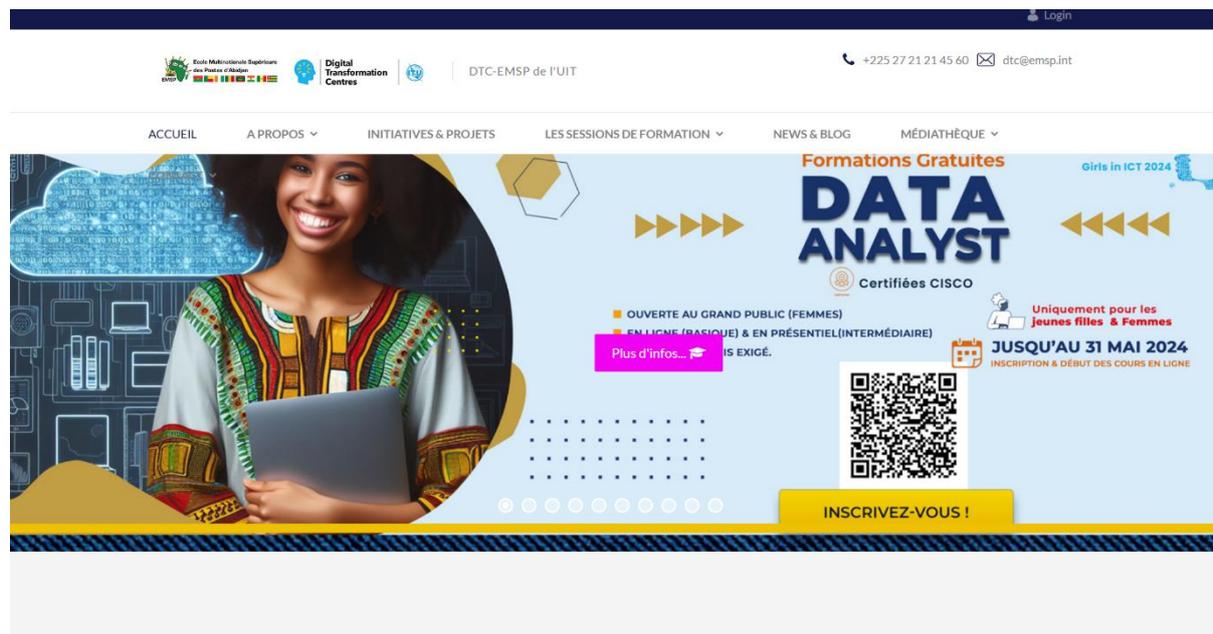
Website: https://dtc.emsp.int/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC2, ALC4, ALC6, ALC7GOV, ALC8, ALC10, ALC11

SDGs: SDG1, SDG4, SDG5, SDG8, SDG10, SDG16, SDG17

Stakeholder Type: Academia

Country, Region: Côte d'Ivoire, Africa

Title: Empowering communities for healthy and ethical AI adoption via MCMC Microsoft AI TEACH programme

Entity Name: Malaysian Communication and Multimedia Commission

Description: The Malaysian Communications and Multimedia Commission (MCMC) is exploring Artificial Intelligence (AI) as a potential tool to provide opportunities to the underserved groups, aiming to empower them to use AI positively in an ethical manner.

Therefore, a capacity development program called MCMC Microsoft AI TEACH programme is introduced, designed to uplift and empower communities with a particular focus on underserved groups including but not limited to socially disadvantaged groups, Persons with Disabilities (PWD) and women.

Its training modules cover key areas, including an Introduction to AI, Introduction to Generative AI, Leveraging AI for Career Advancement, and the Responsible and Ethical Use of AI, designed to enhance digital literacy, boost career readiness, and provide participants with pathways to professional and personal growth. Through a strategic partnership with the Social Security Organization (SOCSO), selected participants will gain direct access to job opportunities, creating a meaningful and lasting impact.

Since its launch in June 2024, the programme aims to train 1,600 individuals within a year. In just six months, it has reached to five states and equipped 1,351 participants with valuable AI skills. Among them, 52 prisoners and 42 PWD participants have benefited from tailored support. As of December 2024, participants reported a 71% improvement in AI knowledge, increased confidence, and enhanced employability, demonstrating its success in bridging the digital divide.

The programme's success is bolstered by collaboration and support from leaders from federal and state governments, academic institutions, NPO and other stakeholders, underscoring the importance of inclusive partnerships in advancing Malaysia's digital future.

Website: https://aiformyfuture.biji-biji.com/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Remote and rural communities

WSIS Action Lines: ALC10

SDGs: SDG4, SDG8, SDG10, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Bridging Diversity and Gaps in Access to Patient Care (Bridge-D'Gap)

Entity Name: Negeri Sembilan State Health Department, Ministry of Health Malaysia

Description: Bridge-D'Gap is an innovative initiative in Malaysia that enhances healthcare access for the deaf community by harnessing ICT, innovation, and personalized services to ensure inclusive healthcare. Central to the project is the Drug Information Center for Deaf Community, enabling real-time, one-on-one communication between deaf individuals and trained healthcare professionals via MyDIDCOM (web chat) and DIDCOM (WhatsApp). Serving over 46,000 deaf individuals in Malaysia, both platforms provide accessible educational materials, including health videos in Sign Language, to enhance engagement and health literacy. All videos are transcribed for full accessibility. Supported by 45 Sign Language Communicator Pharmacists (SLPharm) placed at 22 health facilities and 8 Deaf

Medicine Ambassadors (DMB), Bridge-D'Gap provides real-time counseling at pharmacy counters in basic sign language, ensuring access for non-digital users.. HearDHand e-learning tool further empowers healthcare professionals with sign language quizzes and videos to improve their communication skill in sign language the deaf community. DMB promote the Quality Use of Medicine Programme, leading to a 66.7% increase in medication knowledge. Addressing the diverse needs of the deaf across rural and urban areas, Bridge-D'Gap sets a global benchmark for inclusive healthcare, empowering the deaf community with critical health information and advancing social and health equity worldwide.

Website: https://mydidcom.com/

Target Beneficiary Groups: People with disabilities

WSIS Action Lines: ALC3, ALC4, ALC7LEA, ALC7HEA, ALC10

SDGs: SDG3, SDG4, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Tackling gender bias, changing media practices

Entity Name: World Association for Christian Communication

Description: Misogyny and microagressions online fuel attitudes and actions that can have real-world negative consequences for women and girls. The World Association for Christian Communication (WACC) has developed a social media monitoring methodology for abuse and discrimination which fall under the radar of automated monitoring systems. Using this tool, communities have become much more aware of how misogyny and microagressions are exhibited online and gather evidence to advocate for changes in policy and practice. With the World Council of Churches, the toolkit was piloted with young leaders from around the world, and shared through the global #ThursdaysInBlack movement. In a further pilot, the Uganda Media Women's Association used the methodology in 2024 to promote responsible coverage of women and girls in digital news. They found media houses themselves allowed the spread of misogynistic content and called for agencies to re-evaluate their social media practices and implement gender-sensitive guidelines. The findings to date add further evidence in understanding how online misogyny effects

women's participation in public life and on their mental health. This has led to WACC's establishment of a Global Gender-focused Observatory of Social Media to analyze national, regional and global trends and strengthen advocacy efforts for gender justice online.

Website: https://waccglobal.org/gender-justice-online/

Target Beneficiary Groups: Women

WSIS Action Lines: ALC10

SDGs: SDG5, SDG16

Stakeholder Type: Civil Society

Country, Region: Canada, Western Europe and North America

Title: Cyber Security Education Curriculum – 2025

🏆 **2025 CHAMPION**

Entity Name: National Cyber Security Agency

Description: Design & Objectives:

· Integrates cybersecurity topics into the official school curriculum, ranging from basic digital hygiene to more advanced topics like encryption fundamentals.

· Emphasizes responsible, moral, and safe use of the internet and ICT.

· Introducing the concept of digital citizenship to children and teenagers, emphasizing responsible, ethical, and secure usage of technology.

· Creating a generation that is capable of effectively handling digital technology, laying the groundwork for future cyber security specialists.

The achieved results demonstrate a comprehensive mastery of digital literacy skills, encompassing critical exploration, responsible management, and creative utilization of information through digital tools. Individuals proficiently navigate various digital platforms, employing them effectively for communication, production, analysis, and sharing of information.

Implementation:

· National Strategy: The project team collaborated closely with the Ministry of Education and Higher Education in Qatar to navigate regulatory requirements. This collaboration included legal, educational and expert consultations and regular updates on legislative changes affecting educational programs.

· Educational Videos & Guides: Age-appropriate resources focusing on personal data protection, device security, privacy ethics, and more.

· Teacher & Parent Resources: Detailed lesson plans, follow-up activities, and guidelines to reinforce concepts.

· Activities & Evaluation: Interactive exercises, quizzes, and progress tracking to gauge student understanding.

· Additional Languages: Ensures inclusivity for Qatar's multilingual environment, benefiting expatriate communities.

· Challenged Individuals: Content has been allocated for mentally and physically challenged people, proportionate to their cognitive abilities, to qualify them and enable them to safely use the Internet and modern electronic devices.

Website: https://awareness.ncsa.gov.qa/en/Cybersecuritycurriculaeducation/

Target Beneficiary Groups: Youth; People with disabilities

WSIS Action Lines: ALC3, ALC4, ALC5, ALC7LEA, ALC8, ALC10, ALC11

SDGs: SDG4, SDG5, SDG9, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Qatar, Asia and Pacific

Title: Amplifying the Voice of the Global South for Ethical Knowledge and Education in the Information Society

🏆 **2025 CHAMPION**

Entity Name: Globethics

Description: Directly inspired by the WSIS vision, this project has, since its inception in 2004, adopted a comprehensive ecosystem approach that seamlessly integrates digital publications, an extensive online library, and transformative training programs. Its mission

is clear: to ensure inclusive and ethical education (SDG 4) by making ethical knowledge shared from the Global South and accessible to all, particularly in underserved regions.

Globethics has published over 250 digital publications on ethics in emerging technologies, education, sustainability, and peace, with 3.5 million downloads worldwide. The project amplifies the voices of the Global South through three key measures: 1) publishing in all six UN languages (English, French, Spanish, Chinese, Arabic, and Russian) along with German,

Bahasa Indonesia, Italy, and Portuguese, fostering a truly diverse authorship; 2) sponsoring publishing costs for outstanding authors from developing countries; and 3) providing unrestricted open-access digital copies to ensure equitable knowledge dissemination. This commitment is further reinforced through a curated online library, comprehensive training programs, and global stakeholder engagement events.

Empowered by the UN WSIS process for over two decades, the project has reached over 2 million researchers, educators, policymakers, business leaders, students, and the public in 400+ institutions across 80+ countries. By amplifying the voices of the Global South, this initiative strengthens WSIS values, promotes ethical and inclusive education, and advances informed, ethical decision-making in an increasingly digital world.

Website: https://globethics.net/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC8, ALC10, ALC11

SDGs: SDG1, SDG4, SDG5, SDG8, SDG10, SDG12, SDG13, SDG14, SDG16, SDG17

Stakeholder Type: Civil Society

Country, Region: Switzerland, Western Europe and North America

Title: Jakarta Lawan Hoaks

Entity Name: Subkelompok Pelayanan Informasi Publik Dinas Komunikasi, Informasi, dan Statistik Provinsi DKI Jakarta

Description: Jakarta is one of Southeast Asia's largest and most digitally connected cities and faces an escalating challenge of combating the rapid spread of false narratives online. In response, the Jakarta Lawan Hoaks (Jalahoaks) program has emerged as a critical initiative to address this growing concern by focusing on building digital literacy among Jakarta's residents.

Jalahoaks aspires to become Jakarta's digital literacy hub, empowering citizens to become informed, responsible, and proactive participants in the digital world. To date, we have received approximately 4.000 reports of disinformation. Our mission is to equip Jakarta's residents with the knowledge and tools needed to identify, debunk, and stop the spread of false information. By promoting digital literacy, which has reached approximately 3,5 million people digitally so far, we foster an informed community that can navigate the complexities of the digital world safely and responsibly.

Since 2022, Jalahoaks has successfully organised 27 innovative and interactive seminars, both online and offline, reaching approximately 32.000 people from diverse backgrounds, especially focusing to vulnerable communities such as children and women, people with disabilities, and senior citizens. These seminars focus on enhancing digital literacy, teaching participants essential skills to identify and combat disinformation, navigate the internet responsibly, and use various useful digital tools effectively. By targeting a wide range of demographics, Jalahoaks ensures that no one is left behind in the digital age. Through its comprehensive approach, the project is not only tackling the spread of false narratives but also building a more informed, resilient, and digitally empowered society in Jakarta.

Website: https://jalahoaks.jakarta.go.id/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities

WSIS Action Lines: ALC10

SDGs: SDG4, SDG5, SDG8, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Indonesia, Asia and Pacific

Title: Penang Stop Violence Application

🏆 2025 CHAMPION

Entity Name: Penang State Secretariat Office

Description: In an effort to create safe families in Penang, the state government has adopted the Safe Family Policy to deal with cases of domestic violence. Through this policy,

the First Support Points were set-up to provide 1st level support to victims of domestic violence and then channeling the cases to appropriate agencies.

The PSV App is a collaboration effort between Penang Women's Development Corporation and The Penang State Government to provide support to victims of domestic violence .

This App is custom-made for the people of Penang to locate and seek help for cases of domestic violence. Users able to locate the nearest First Support Points from wherever they are in Penang. The goal is to set-up at least 1 First Support Point in a radius of 2 km.

Information such as contact numbers, personnel in-charge and addresses of the First Support Points are accessible for the users. In addition, the Penang Stop Violence App can point to police stations and hospitals nearby.

Users just have to tap on the map to locate the nearest First Support Points to go to within their area. Direction will be given once destination is selected.

Website:
https://pegis.maps.arcgis.com/apps/instant/nearby/index.html?appid=4143de4e1995471e88504136df55a4b0

Target Beneficiary Groups: Older persons; Women; People with disabilities; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7HEA, ALC10

SDGs: SDG3, SDG5, SDG11, SDG16

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Scene & Heard Pro

Entity Name: Therapy Box

Description: Visual scenes are helpful tools that show pictures or videos of real-life situations. They make it easier for people, especially those with autism, learning difficulties, or speech challenges, to understand and communicate their thoughts. By using visual scenes, children and adults can better express themselves, learn new skills, and navigate their daily lives with more confidence. Scene & Heard Pro is a digital project that has

resulted in an application for iOS and Android. It enables people who cannot use other means of alternative communication to use images and videos of their own school, home and routines to support communication.

Website: https://www.therapybox.co.uk/scene-and-heard-pro

Target Beneficiary Groups: Older persons; People with disabilities

WSIS Action Lines: ALC1, ALC3, ALC5, ALC7LEA, ALC7HEA, ALC10

SDGs: SDG4, SDG8, SDG10

Stakeholder Type: Private Sector

Country, Region: United Kingdom, Western Europe and North America

Title: Large Model Evaluation on AI Explainability and Ethical Compliance

Entity Name: China Telecommunications Corporation

Description: The Large Model Evaluation on AI Explainability and Ethics project aims to build a comprehensive evaluation system and tool for both open-source and closed-source large language models (LLMs) globally to ensure their interpretability and ethical compliance, so that AI large language models can better benefit humanity.

It comprises a multi-dimensional evaluation system covering general, security, and industry-specific scenarios. For ethical considerations, it conducts ideological evaluations to ensure the output of LLMs adheres to ethical and mainstream values. It constructed the "Tiangang" Large Language Model Evaluation Platform to provide end-to-end and automated evaluation capabilities for both general LLMs or industry-specific LLMs (across industries like networking, education, industry, and finance, etc.), along with key differentiating evaluation technologies for long texts, complex reasoning, double-blind evaluation, multiple LLM referee evaluation, and multimodality.

This project has gained wide use and influence in China, supporting evaluation of over 60 mainstream LLMs globally. It has established a framework that various global entities can adopt to ensure the responsible implementation of LLMs. It ensures that AI solutions, especially LLMs, contribute positively to societal and industry aspects, aligning with global

human rights and ethical standards and advancing the commitment to ethical AI governance within the Information Society.

Website: http://www.chinatelecom.com.cn/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC10

SDGs: SDG4, SDG9, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific

WSIS Action Line C11.

International and Regional Cooperation

Title: The Himalayan Exchange

Entity Name: Global Fellowship Nepal

Description: The Himalayan Exchange program is an exclusive community service, cultural exchange, learning, and fun-based student exchange program conducted in needy areas of Nepal. International students live with the Nepalese families in a rural area in local style, exchange cultures, and facilitate computer classes as they explore the Nepali lifestyle and

gather life-long memories and learning. It is typically a month-long or 6-week long program.

Three batches of Telecom ParisTech students participated in the program in 2017, 2018, and 2019 at three different rural districts of Nepal. They taught computer lessons using audio-visual methods to not just students but also teachers. In the meantime, they also repair the computers and make them workable. They succeed in embedding the basic computer concept effectively to the students of unprivileged areas of Nepal. It enabled some students to choose their future careers in the technology industry.

The project has been canceled in 2020 and 2021 due to the COVID pandemic. However, the project is intended to resume from 2022."""

Website: https://www.fellowshipnepal.com/programs/the-himalayan-exchange/ - https://www.facebook.com/globalfellowshipnepal/

Target Beneficiary Groups: Remote and rural communities

WSIS Action Lines: ALC3, ALC11

SDGs: SDG4, SDG17

Stakeholder Type: Private Sector

Country, Region: Nepal (Republic of), Asia and Pacific

Title: EmpowerMe

Entity Name: Habitat Association

Description: The EmpowerMe project, led by Habitat Association and implemented with six partner organizations, is a transformative initiative empowering youth across Türkiye, Azerbaijan, Kazakhstan, and Jordan. With a dual focus on education and entrepreneurship, the program provides young people with critical skills to navigate the evolving job market and thrive in the digital economy.

In the education segment, EmpowerMe strengthens youth leadership and peer learning through large-scale youth summits in Türkiye and Jordan. These summits train young leaders in AI, entrepreneurship, 21st-century skills, and leadership, enabling them to deliver peer-to-peer training to 85,000 youth annually. The program also includes career planning

webinars and psychosocial support workshops tailored for refugee communities, enhancing employability and well-being.

On the entrepreneurship side, the project nurtures innovation through bootcamps and hackathons in Türkiye, Azerbaijan, and Kazakhstan. High-potential teams receive access to an international acceleration program, equipping them with the tools to scale their startups. Selected entrepreneurs pitch their ventures at Demo Days, connecting with global investors and receiving financial support to advance their businesses.

Beyond structured programs, EmpowerMe fosters regional collaboration through field visits, Starbucks inspiration meetings, and digital networking platforms, allowing young entrepreneurs and educators to exchange knowledge and experiences across borders. By integrating local expertise with global corporate leadership, EmpowerMe not only enhances individual career prospects but also contributes to economic growth and youth empowerment across MENA and Eurasia.

Website: https://habitatdernegi.org/en/entrepreneurship/empower-me-youth-program/

Target Beneficiary Groups: Youth; Refugees and internally displaced people

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7BUS, ALC7LEA, ALC11

SDGs: SDG4, SDG5, SDG8, SDG9, SDG10, SDG17

Stakeholder Type: Civil Society

Country, Region: Türkiye (Republic of), Western Europe and North America

Title: Arab Spectrum Management Group System (ASMGs)

Entity Name: Telecommunications Regulatory Authority

Description: The Arab Spectrum Management Group System (ASMGs) is a groundbreaking platform that enhances regional collaboration and knowledge sharing in telecom spectrum management. By optimizing spectrum allocation, ASMGs reduces costs for telecom operators, leading to better and more affordable services for millions of users across Arab countries. The platform also fosters innovation, supports sustainable development, and bridges the digital divide by ensuring efficient use of telecom resources. ASMGs has enhanced access to event-related information through its public facing website providing event schedules, news, announcements, obtaining documents and reports related to the

event and WRC agenda items. Within the private portal, the Arab states can efficiently search through International Mobile Telecommunications (IMT) frequency bands and associated technologies. The platform also facilitates resource sharing, enabling members to exchange documents and information, fostering collaboration among Arab states. With its public and private portals, ASMGs promotes transparency while enabling secure collaboration among member states, driving economic growth and regional cooperation.

Website: https://asmg.bh

Target Beneficiary Groups: Youth; Women

WSIS Action Lines: ALC2, ALC3, ALC4, ALC5, ALC7LEA, ALC8, ALC11

SDGs: SDG8, SDG9, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Bahrain, Asia and Pacific

Title: Sistema de Alerta Preventiva y Reactiva

Entity Name: Dirección General de Contrataciones Públicas

Description: The Preventive and Reactive Alert System (SAPR) is an innovative technological solution developed and implemented by the General Directorate of Public Procurement (DGCP) of the Dominican Republic to strengthen transparency, efficiency, and preventive control in public procurement management.

Through real-time automated data analysis, SAPR enables the early detection of risks and regulatory breaches in public procurement processes, generating alerts that facilitate timely intervention by oversight bodies.

SAPR processes data generated by the Electronic Public Procurement System (SECP), analyzing it through predefined business rules and a mixed red-flag system, classifying alerts into observation, monitoring, and intervention levels. Several of these alerts are automatically sent to procurement units, enabling a digital oversight mechanism and immediate action by the regulatory authority.

Since its implementation, SAPR has analyzed over 250,000 procurement processes, providing oversight bodies with an effective tool to ensure regulatory compliance, enhance public spending quality, and reduce corruption risks. Its impact has been internationally

recognized as a best practice in public procurement oversight, serving as a model for other countries seeking to modernize their procurement systems.

Website: https://www.dgcp.gob.do/wp-content/uploads/page/res-pnp-08-2022-sistema-de-alerta-preventiva-y-rectiva.pdf

Target Beneficiary Groups: Youth; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC1, ALC3, ALC7GOV, ALC11

SDGs: SDG9, SDG16, SDG17

Stakeholder Type: Government

Country, Region: Dominican Republic, Latin America and the Caribbean

Title: Electronic Government Network of Latin America and the Caribbean

Entity Name: Electronic Government Network of Latin America and the Caribbean

Description: The Electronic Government Network of Latin America and the Caribbean, GEALC Network, is the creation of a group formed by e-government authorities from the countries of Latin America and the Caribbean. This composition is transformed into a unique instrument to promote horizontal cooperation, support for the elaboration of citizen-centred e-government policies, the training of public officials, knowledge of key aspects of the construction of a national strategy for e-government, and the exchange of solutions and experts among the countries of the region.

The general objective of the GEALC network is to support e-government policies that put the citizen and specially the most vulnerable population in the centre.

Stand out, among other achievements:

A reference environment for more than 60 high public officials responsible for boosting the e-government in the countries of the region.

Annual meetings to stablish priorities and to know experiences

Repository of information and documents updated daily and available online, with public access, through this platform, which, at the moment, has become the main online reference

in the region in this subject (www.redgealc.net). It includes a subportal for each country in the region with its strategies, state of the art, legislation and news in e-government

A database with almost 300 experts on electronic government.

Leadership of the eLAC process-working group on e-government driven by the countries of the region that conform it."""

Website: http://www2.redgealc.org/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC3, ALC4, ALC5, ALC7GOV, ALC7BUS, ALC7LEA, ALC7HEA, ALC7EMP, ALC7ENV, ALC7AGR, ALC7SCI, ALC8, ALC10, ALC11

SDGs: SDG17

Stakeholder Type: International Organization

Country, Region: Uruguay, Latin America and the Caribbean

Title: Solar treatment of biomass for power generation using carbon slurries in hybrid renewable energy systems

Entity Name: Dar es Salaam Institute of Technology

Description: Electricity demand across the continent is expected to double between 2012 and 2035. Several African countries have significant fossil fuel resources in the form of coal and gas that could be used for power generation. However, Africa's vulnerability to the impacts of climate change suggests that new electricity generation capacity should preferentially be from low carbon sources. This project aims to tackle the challenge of universal access to clean modern energy in sub-Saharan Africa, using two readily available energy sources: sunshine and biomass.

This project is novel because it seeks to overcome the major renewable energy constraint of storage of solar power through solar treatment of biomass and using the stored treated biomass as a fuel for electricity generation. The project is designed primarily for capacity

building, containing a major element of training through PhD student development and research exchange. It also seeks to enhance gender-balance in renewable energy capacity.

Objectives: Using biomass as the primary energy source

Storing solar energy by using concentrated solar power to treat biomass

Converting solar treated biomass into a fuel that can be used directly in modified electricity generators

Developing a scalable hybrid renewable electric energy system for rural electrification in order to integrate the mix of renewable energies

Integrating different sources of electricity in hybrid renewable energy systems

Equipment to build the Micro-grid Lab has been approved by The Royal Society. Apart from the Micro-grid lab installation, we have ordered purchases of the wind-solar hybrid system. We are waiting for the equipment to be shipped from China to Tanzania, and once they are in Dar es Salaam, we will conduct the training on: "Design and installation of Wind-Solar Hybrid system- installation of a working hybrid system. The system will be used as a pilot system to demonstrate the potentials of the hybrid system to small scale business (SMEs), who can scale up the production.

Website: https://cera.leeds.ac.uk

Target Beneficiary Groups: Youth; Women; The unemployed; The poor; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC4, ALC7ENV, ALC11

SDGs: SDG7, SDG9, SDG17

Stakeholder Type: Academia

Country, Region: United Republic of Tanzania, Africa

Title: Smart Africa Digital Academy for Youth and Entrepreneurs (SADA for Youth and Entrepreneurs)

Entity Name: Smart Africa Digital Academy for Youth and Entrepreneurs (SADA for Youth and Entrepreneurs)

Description: The Smart Africa Alliance is a multilateral institution comprising 39 African member states. Smart Africa embodies a bold and innovative commitment from African Heads of State and Government to accelerate sustainable socio-economic development on the continent. Its goal is to harmonize and transition Africa into a knowledge economy by ensuring affordable access to broadband and promoting the usage of Information and Communications Technologies (ICT).

In this regard, the Smart Africa Digital Academy has been established since 2020 as the driving arm of the Smart Africa Alliance capacity building and skills development activities. It is a Pan-African dynamic learning environment in which African citizens of all ages can gain or improve their digital skills, gain qualifications, and meet the emerging talent needs of employers. The need for this transformative initiative arises from the growing challenge of sustainable employment opportunities in Africa. The governments of Smart Africa Member States have prioritized education and skills development strategies to cultivate a future-ready workforce. The Smart Africa Digital Academy has an urgent need to train 12 million Youth and Entrepreneurs, to meet demand signals from member states. The Smart Africa Digital Academy has five target groups, namely: Policy and Decision Makers, digital experts, youth and entrepreneurs, students and teachers and general digital consumers.

The goal of the SADA for youth and Entrepreneurs program is to create the enabling environment for our youth to thrive within the digital technology ecosystem of Africa. This will be achieved by providing capacity building on general digital skills, competency based digital technology skills, entrepreneurial skills towards the creation of opportunities for youth employment and sustainable jobs. To date, SADA for Youth and entrepreneurs have empowered more than 2000 youth in advanced ICT related programs from at least 10 African Countries.

Website: https://entrepreneurship.ieee.org/2022_teams_tunisia_workshop/

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC3, ALC7GOV, ALC7BUS, ALC7LEA, ALC7EMP, ALC10, ALC11

SDGs: SDG4

Stakeholder Type: International Organization

Country, Region: Rwanda, Africa

Title: Africa UN Knowledge Hub on COVID-19

🏆 **2025 CHAMPION**

Entity Name: United Nations Economic Commission for Africa

Description: The Africa UN Knowledge Hub for COVID19 is a portal developed by the UN Development System in Africa to act as a one-stop-shop on information and resources relevant to Africa on the COVID-19 pandemic. The Hub harnesses information and resources from credible sources including WHO, regional UN agencies, Ministries of Health of African governments, and credible news channels amongst other reliable information sources. The portal also provides intelligent data dashboards and an intelligent, contextualized federated search engine to provide up-to-date and trusted information on the pandemic in a user-friendly manner.

**Website**: https://knowledge.uneca.org/covid19

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC3, ALC6, ALC7GOV, ALC9, ALC11

SDGs: SDG1, SDG3, SDG8, SDG16, SDG17

Stakeholder Type: International Organization

Country, Region: Ethiopia, Africa
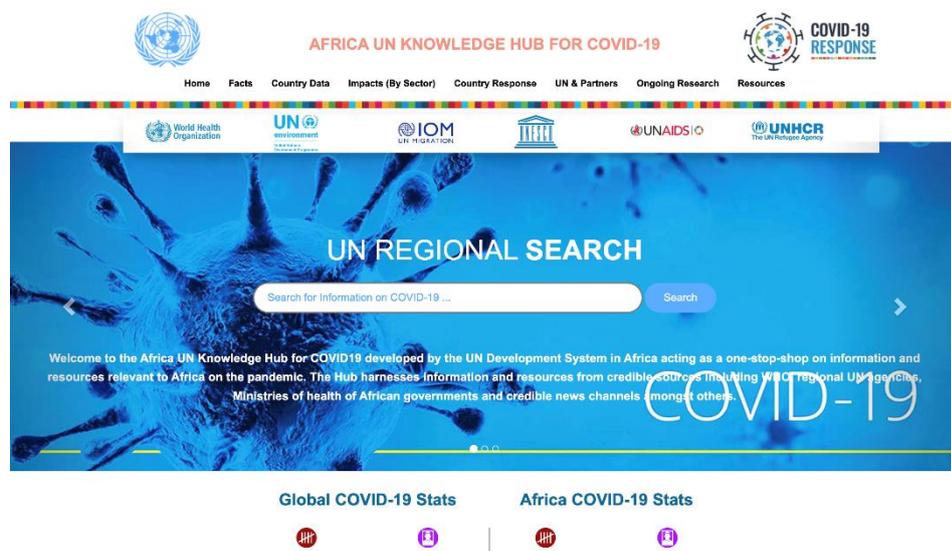
Title: Centro de Estudios Avanzados en Banda Ancha para el Desarrollo

🏆 **2025 CHAMPION**

Entity Name: Centro de Estudios Avanzados en Banda Ancha para el Desarrollo

Description: CEABAD was inaugurated on June 9, 2014 in Managua, Nicaragua. The main goal of CEABAD is to increase the capacity of government officials in Central American countries (Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, and Panama), the Dominican Republic and Mexico to identify solutions to address regulatory and competition problems in the broadband arena. This goal can be achieved by developing the adequate content and operations to train government officials about specific issues that make up the digital agenda and foster investment in infrastructure. Thus, the CEABAD is a platform for regional dialogue on topics related to broadband and ICT where specific worldwide experiences and lessons learned are presented and discussed. Over the last four years of operations, the Center has impacted all beneficiary institutions by training government officials from various fields regarding broadband and ICT. Currently, more than 3,500 government officials from countries of Central America, the Dominican Republic and Mexico have been trained by the programs of CEABAD.

Website: http://ceabad.com/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC1, ALC2, ALC4, ALC5, ALC7BUS, ALC7LEA, ALC11

SDGs: SDG1, SDG4, SDG8, SDG9, SDG10, SDG11, SDG17

Stakeholder Type: Government

Country, Region: Nicaragua, Latin America and the Caribbean

Title: Mauritius Cyber Threat Information Sharing Platform

Entity Name: Computer Emergency Response Team of Mauritius

Description: MAUSHIELD is an automated platform for sharing cyber threat intelligence in a real-time and in a secure and confidential manner. It was launched in September 2022. The aim of MAUSHIELD is to facilitate cyber threat information sharing and develop a better understanding of the different techniques that cybercriminals are using to carry out cyber-attacks. This will help organisations to improve on their defense capability and stay on top of current trends and emerging threats.

MAUSHIELD has 2 facets - first one is a public facing portal, where cyber threat information is publicly available.   The second one is a restricted zone where it is accessible to members only.

The functions of MAUSHIELD are:

• To provide a collaborative platform for sharing information and to give a better visibility of cyber threats.

• To facilitate cyber threat information sharing in a secure and confidential environment.

• To develop a better understanding of the different techniques that cybercriminals are using to carry out cyber-attacks.

• To help organisations to improve their cyber defence capability and stay ahead of emerging threats.

• To increase the outreach of information availability to all organisations.

• To build contacts in case of an incident or crisis requiring collaboration with other organisations.

MAUSHIELD is open to the national, regional and international organisations on free of charge. It is open to public, private and critical sectors, SMEs, academia and non-profit organisations. Members must agree to a set terms and conditions, which are the primary means by which information sharing, handling, confidentiality, liability and acceptable behaviour are established on the platform.

Website: https://maushield.govmu.org

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC3, ALC5, ALC11

SDGs: SDG9

Stakeholder Type: Government

Country, Region: Mauritius, Africa

Title: Arab Women in Computing Lebanon Chapter

Entity Name: Arab Women in Computing

Description: The Arab Women In Computing Association (ArabWIC) mission is to support, inspire, retain, encourage collaboration among, increase visibility of and help elevate the status of Arab women in computing from the various computing/technology sectors(academia, industry and entrepreneurship), and allow them to achieve their career goals. Also, to create linkage with international women-in-CS organizations.

Arab women in computing (ArabWIC) aims to bridge the gender divide in technology-related domains by raising awareness of the problem, highlighting success stories and role models, providing scholarship and mentoring opportunities for Arab females in technology on all levels, creating networking opportunities, and offering hands-on workshops and competitions for Arab women in technology.

Website: http://arabwic.org

Target Beneficiary Groups: Women

WSIS Action Lines: ALC4, ALC6, ALC11

SDGs: SDG5, SDG8

Stakeholder Type: International Organization

Country, Region: Lebanon, Asia and Pacific

Title: Women ICT Training & Innovation Project

🏆 2025 CHAMPION

Entity Name: African Advanced Level Telecommunications Institute

Description: African Advanced Level Telecommunications Institute (AFRALTI) is an Inter-Governmental Institute established in 1992 to supplement and spearhead ICT development efforts mainly in English-speaking Africa. Currently the member States that have ratified the Intergovernmental Agreement (IGA) include Lesotho, Kenya, Malawi, Mozambique, Kingdom of Eswatini, Tanzania, Uganda and Zimbabwe, out of the 23 eligible members. The institute offers a wide range of workshops and courses in the area of Digital Technology & Management Information Systems, Telecommunication Engineering and Management. With our team of highly experienced facilitators who hold qualifications and relevant industry certifications, we provide unrivaled training solutions in the region. Vision: "To be a leading and self-sustaining Centre of Excellence for ICT capacity building in Africa". Mission Statement: "To provide quality training, consultancy and advisory services to the ICT Sector in Africa". AFRALTI's Core Values: i. Good Corporate Governance ii. Professionalism iii. Teamwork iv. Quality and Excellence v. Equal opportunities vi. Creativity and innovation. AFRALTI has engaged in activities that aim to build capacity among different stakeholders in the community such as: Postal and Courier Workshop AFRALTI runs a 10- module program in the postal and courier industry across Africa that runs from January to March each year. Child Online Protection Workshop AFRALTI runs a workshop on Child Online protection which aims to build capacity in parents, teachers and caregivers on children online activities. AFRALTI Incubation Hub The AFRALTI Start-up

Incubation Program aims to help in creating and growing young businesses by providing them with necessary technical, entrepreneurial, leadership and financial support."
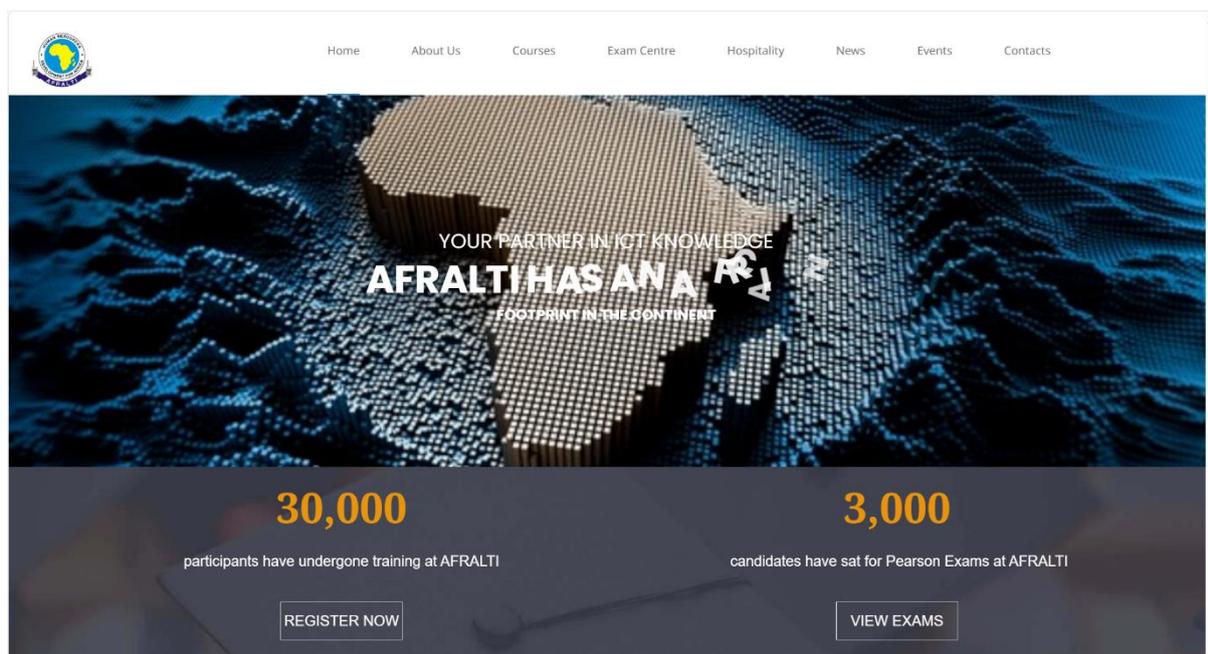
Website: https://www.afralti.org/

Target Beneficiary Groups: Youth; Women; The unemployed

WSIS Action Lines: ALC3, ALC7LEA, ALC11

SDGs: SDG1, SDG4, SDG9, SDG11

Stakeholder Type: International Organization

Country, Region: Kenya, Africa

Title: Plastics Innovation and Circularity Challenge

Entity Name: SOLVE

Description: The Challenge is an annual event, born in 2021/22, which invites innovators and entrepreneurs working with plastics to enter their projects and enterprises into a challenge designed to address problem plastics in the environment. In the first iteration, it was run in collaboration with UK-South Africa Tech Hub, a project of the UK Government, and the primary revenue sponsor; the V&A Waterfront , a sponsor of SOLVE@Waterfront; and OceanHub Africa , an accelerator for ocean-minded businesses based at the V&A.

The objective is to encourage and support promising enterprises which bring ingenuity, creativity & innovative flair to making a positive impact in reducing plastic waste. There is investment capital for the winner and the runner-up; and we raise the profile of the short-listed candidates - in so doing, naturally, we seek to raise awareness about the challenge of problem plastics, and the ways in which each of us can become part of the solution. In terms of raising the enterprises' profile, for instance, we partner with OHA on a platform off which the short-listed entrants can pitch their solutions to a wide & targeted group of investors and collaborators; we enlist as judges the leading thinkers and influencers in the plastics space; and we leverage our relationship with the V&A to achieve media coverage, primarily in print, radio and social media.

Our approach is pragmatic. Entrants are encouraged to bring a systems approach and embrace the principles of circularity; pragmatically, however, problem plastics continue   to exist in our environment, so we do not adopt a purist approach and demand circular design. Instead, we accept repurposing/upcycling as valid approaches, while the world continues to work on achieving authentic circularity."""

Website: https://www.waterfront.co.za/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people

WSIS Action Lines: ALC11

SDGs: SDG9, SDG12

Stakeholder Type: Civil Society

Country, Region: South Africa, Africa

Title: Climate Change Technology Accelerator

Entity Name: ISTC - Innovative Solutions and Technologies Center

Description: The Climate Tech Accelerator (CCTA) was successfully conducted three times, supporting climate-focused startups in scaling up their impact and developing strategies aligned with the SDGs. Through mentorship, curriculum, and networking opportunities, the ventures were able to strengthen their market presence, gain access to partnerships, and increase their investment absorption capacity. The program's geographical coverage

included participants from 10 countries mentioned below, contributing to a diverse and impactful cohort of ventures.

The program followed a comprehensive approach to support participating ventures. It included three tracks: Business, Technology, and Impact. The program provided weekly sessions, one-on-one meetings with field and impact experts, pitch deck trainings, access to resources through the ISTC (Innovation Solutions and Technology Center) and FI (Founders Institute), and participation in roadshows, exhibitions, and a demo day/graduation day. The program also included mentorship, progress checks, and various events and workshops tailored to the specific needs of the ventures.

The participating startups went through the full acceleration program and developed their SDG-related strategies, establishing a solid foundation for the sustainable side of their ventures. The program helped the ventures expand their networks, gain exposure to local and international markets, and leverage resources provided by UNDP (United Nations Development Programme), ISTC, and EIF (Enterprise Incubator Foundation). The ventures aimed to make an impact across multiple SDGs, including SDG 2 (Zero Hunger), SDG 13 (Climate Action), SDG 15 (Life on Land), SDG 9 (Industry, Innovation, and Infrastructure), and others.

Website: https://www.facebook.com/ccta.am

Target Beneficiary Groups: Youth

WSIS Action Lines: ALC1, ALC4, ALC7LEA, ALC11

SDGs: SDG2, SDG9, SDG13, SDG15

Stakeholder Type: Private Sector

Country, Region: Armenia, Eastern Europe

Title: International Coalition for Climate Action on Culture & Heritage under UNFCCC

Entity Name: Ministry of Culture

Description: The project is a pioneering initiative launched by the United Arab Emirates (UAE) under the name Group of Friends on Climate Action Based on Culture (GFCBCA). This international coalition aims to emphasize the vital role of culture and heritage in addressing climate change challenges.

Aligned with the United Nations Framework Convention on Climate Change (UNFCCC), this initiative serves as a global cooperation platform consisting of 33 nations, UNESCO, and international organizations such as the British Council and ICOMOS. The coalition highlights the intrinsic link between culture and climate action, ensuring global recognition of culture and heritage as essential elements in mitigating and adapting to climate change.

The project also focuses on fostering political momentum, unifying international efforts through effective and interconnected policies that support the sustainability of cultural and heritage resources. Additionally, it promotes scientific research, raises global awareness, and encourages international collaboration to integrate cultural considerations into climate strategies and policies.

Website: www.mcy.gov.ae

Target Beneficiary Groups: N/A

WSIS Action Lines: ALC11

SDGs: SDG13

Stakeholder Type: Government

Country, Region: United Arab Emirates, Asia and Pacific

Title: One Health Data Alliance Africa

🏆 2025 CHAMPION

Entity Name: Deutsche Gesellschaft für International Zusammenarbeit

Description: The One Health approach encourages collaboration between

sectors to address the complex challenges that exist at the nexus

of human, animal and environmental health. In collaboration with

our partners, we identify challenges pertaining to the sharing of

data and information when operationalising the One Health

approach and to reduce the complexity, we identify concrete use

cases with our partners and stakeholders. For instance, combat_x0002_ing Antimicrobial Resistance (AMR), predicting and controlling

zoonotic and vector-borne diseases like rabies, yellow fever or

malaria are examples of specific use cases of relevance to Africa.

Website: https://www.giz.de/de/downloads/giz2024-en-Improving-Health-in-Africa-through-Intelligent-Data-Integration.pdf

Target Beneficiary Groups: Youth; Older persons; Women; The poor; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC6, ALC7HEA, ALC11

SDGs: SDG3, SDG13

Stakeholder Type: International Organization

Country, Region: Germany, Western Europe and North America

Title: Transforming Business Networking

Entity Name: APPSAYA SARL

Description: Appsaya is a pioneering ICT solution provider that transforms business networking and event engagement through AI-powered business matching, smart

registration, and digital ticketing. Our platform fosters cross-border collaboration between SMEs, government agencies, and industry leaders, creating a structured and data-driven ecosystem for trade, investment, and knowledge exchange.

With a strong footprint in Africa, Southeast Asia, and the Middle East, Appsaya has been instrumental in supporting government agencies such as ADEPME in Senegal, aligning with national and regional digital transformation strategies to strengthen economic resilience and sustainable development.

By removing geographical barriers, our AI-driven platform enables SMEs to connect, collaborate, and expand internationally without the constraints of physical travel, reducing costs and carbon footprints while maximizing economic opportunities.

Appsaya's machine learning-powered business matching enhances regional integration by identifying synergies between businesses, industries, and trade partners, ensuring meaningful and impactful connections at events and beyond. Our data-driven approach provides actionable insights to governments and trade organizations, improving decision-making and fostering long-term regional economic growth.

By bridging the gap between local enterprises and global markets, Appsaya empowers businesses to thrive in an increasingly digital and interconnected economy. As a leader in digital inclusion, sustainability, and international cooperation, Appsaya stands as a key driver of economic transformation and ICT innovation worldwide.

Website: https://www.appsaya.com/event-networking-matchmaking/

Target Beneficiary Groups: Youth; Older persons; Women; Indigenous and nomadic peoples; People with disabilities; The unemployed; The poor; Migrants; Refugees and internally displaced people; Remote and rural communities

WSIS Action Lines: ALC2, ALC3, ALC6, ALC7BUS, ALC7LEA, ALC8, ALC11

SDGs: SDG8, SDG9, SDG10, SDG13

Stakeholder Type: Private Sector

Country, Region: Senegal, Africa

Title: Stingray II : Catalyzing Digital Transformation in Pulau Ketam (Ketam Island)

🏆 2025 CHAMPION

Entity Name: Malaysian Communications and Multimedia Commision

Description: Pulau Ketam, a small island near Port Klang, Malaysia, with 6,000 residents, has long faced poor telecommunications and slow internet, hindering education, business, and healthcare access. To address this, the Malaysian Communications and Multimedia Commission (MCMC) launched the Stingray II project under the Universal Service Provision (USP) program, appointing Telekom Malaysia (TM) as the service provider.

The project, running from March 2021 to May 2023, involved laying a 46.4km submarine cable from Kapar to Pulau Ketam and installing advanced internet infrastructure, including a 24-core submarine cable and a 100Gbps system. This upgrade has transformed the island, enabling students to attend online classes, businesses to expand digitally, and healthcare providers to offer telemedicine. A local resident noted, "Before, my children struggled with slow internet for their studies. Now, they are doing much better."

Stingray II has revolutionized connectivity, bridging the digital divide and fostering growth. Improved internet access has also boosted tourism and business potential, proving that no community is too small to thrive with the right technology. MCMC and TM have positioned Pulau Ketam for a digital future, showcasing the power of innovation in driving progress.

Website: https://www.mcmc.gov.my/en/home

Target Beneficiary Groups: Youth; Older persons; Women; Remote and rural communities

WSIS Action Lines: ALC2, ALC11

SDGs: SDG3, SDG9

Stakeholder Type: Government

Country, Region: Malaysia, Asia and Pacific

Title: Study In Saudia

Entity Name: Ministry of Education

Description: The "Study in Saudi Arabia" service is a modern digital platform aimed at simplifying the admission process for international students interested in higher education within the Kingdom of Saudi Arabia. This platform provides a comprehensive solution for the submission, management, and processing of applications to various academic programs offered by Saudi universities and educational institutions.

Specifically designed for foreign students, this service strives to make the application process as uncomplicated as possible, allowing candidates, whether located in the country or overseas, to navigate the system effectively. With an intuitive interface, applicants can browse through various academic programs, access detailed admission criteria, and submit their applications effortlessly.

This service increases accessibility, enabling international students to connect with Saudi educational institutions recognized for their academic excellence and innovative research opportunities. Additionally, it aligns with the Kingdom's objectives to attract talent from around the globe, enhance the international reputation of Saudi universities, and promote cultural interactions.

By utilizing advanced digital resources, "Study in Saudi Arabia" improves the admissions process for students while also supporting Saudi Arabia's larger goals of nurturing educational innovation, increasing global competitiveness, and fostering inclusivity in higher education.

Website: https://studyinsaudi.moe.gov.sa

Target Beneficiary Groups: Youth; Women; People with disabilities; Remote and rural communities

WSIS Action Lines: ALC3, ALC4, ALC11

SDGs: SDG4, SDG10, SDG17

Stakeholder Type: Government

Country, Region: Saudi Arabia, Asia and Pacific

Title: GTI 5G-A×AI Development Program

Entity Name: China Mobile Research Institute

Description: Aligned with the WSIS Action Plan, the program aims to foster diverse participation in global digital intelligence development. GTI, in collaboration with 146 operators and 262 partners across various industries, is dedicated to advancing the integration and innovation of 5G-A and AI technologies. This program seeks to enhance industry and urban digitalization, promote sustainable development, and strengthen the global digital economy's infrastructure. The program focuses on three main tasks: First, establishing open labs, five of which have been established in Asia, Europe and the United States to provide resources for 5G-A and AI integration, including research, development, and demonstration in key areas. Second, creating an open innovation community through events like the GTI International Conference and Hong Kong Digital Intelligence Forum to share knowledge and address industry challenges. Lastly, identifying innovative use cases in daily life, industry, clean energy, transportation, and urban governance to develop replicable business models for digital intelligence growth and commercial realisation.

Website: https://www.gtigroup.org/j_gti_page.html

Target Beneficiary Groups: Youth; Older persons; Women

WSIS Action Lines: ALC11

SDGs: SDG8, SDG9, SDG17

Stakeholder Type: Civil Society

Country, Region: China, Asia and Pacific