



Agenda Item 7

2019 Progress report on the implementation of the Buenos Aires Action Plan

Document TDAG-20/2





Towards the implementation of the Buenos Aires Action Plan

- This report features some of the key achievements of 2019 as progress is made towards the implementation of the **Buenos Aires Action Plan**.
- To ensure its effective implementation, we have been on a journey to create a "Fit4Purpose" BDT that responds to the needs of our Members with **impact** and **results**.
- BDT efforts towards digital transformation through meaningful connectivity are **people centric**. The services offered by BDT need to provide real value and impact to the people it serves.
- BDT has adopted an approach based on **thematic priorities**, defined by the programmes of the Buenos Aires Action Plan. The work on LDCs, SIDs, and LLDCs cuts across each thematic priority.
- This approach helps strengthen the **impact for ICT development**, while also facilitating **coordination** between HQ and the regional offices and enhancing **synergies** across key programmes, projects, and regional initiatives.





Telecommunication Development Advisory Group (TDAG)

2-5 June 2020

To facilitate coordination and synergy across key programmes, projects, and initiatives, BDT has adopted a "cluster-based approach" with 10 thematic priorities (1/2):

BDT Thematic Priority	WTDC Programmes	Regional Initiatives	Study Group Questions
Capacity Development	Capacity building and human skills development	AFR1; 2; 4 - AMS2 - ARB1; 2; 4; 5 - ASP1; 2; 3;4 - CIS1; 2; 3; 4; 5 - EUR1; 2; 3; 5.	Cuts Across all Questions
Cybersecurity	Cybersecurity	AFR3 - ARB3 - ASP5 - CIS3 - EUR4	Q3/2
Digital Inclusion	Digital inclusion for empowering women & girls, People with disabilities and other people with specific needs	AFR1; 2; 3 - AMR4; 5 - ARB5 - ASP2;3 - CIS 2; - EUR 3	Q7/1
Digital Innovation Ecosystems	Innovation	AFR1 - AMS5 - ARB5 - ASP4 - CIS3; 5 - EUR 5	Q1/2
Digital Services & Applications	Telecommunication/ICT services and applications	AFR1; 2;3 - AMS4 - ARB3;4 - ASP2; - CIS1;2 - EUR2; 5	Q1/2; Q2/2

LDCs, SIDS, and LLDCs are integrated into each of the above thematic priority program





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To facilitate coordination and synergy across key programmes, projects, and initiatives, BDT has adopted a "cluster-based approach" with 10 thematic priorities (2/2):

BDT Thematic Priority	WTDC Programmes	Regional Initiatives	Study Group Questions
Emergency Telecommunications	Disaster risk reduction and management and emergency telecommunications	AMS1 - ARB1 - ASP5	Q5/2
Environment	Climate change adaptation and mitigation	AMS1 - AMS5 - ARB1 - ASP5 - CIS5	Q6/2
Networks & Digital Infrastructure	Telecommunication/ICT network infrastructure and services	AFR2 - AFR5 - AMS2 - AMS3 - ASP3 - CIS3 - CIS5 - EUR1	Q7/2; Q1/1; Q2/1; Q5/1
Policy & Regulation	Policy and regulatory environment	AFR3 - AMS3;5 - ARB3 - ASP4 - CIS3 - EUR1	Q1/1; Q3/1; Q4/1; Q6/1
Statistics	ICT data and statistics	Cuts Across all RIs	Cuts across all Questions

LDCs, SIDS, and LLDCs are integrated into each of the above thematic priority program





2019 Progress report

Perspective on the 10 Thematic Priorities



Capacity Development

Developing skills for the digital economy





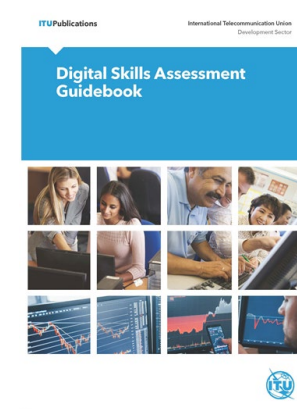
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Key achievements

- ITU Academy platform
 - Principle ITU gateway to capacity development and training activities
 - Fully functional e-learning platform available to the ITU membership
 - More than 10'000 users
- Training delivery through partnerships (e.g. Centers of Excellence)
 - Over 100 training courses delivered every year
 - More than 5'000 people trained every year
- Digital Transformation Centres (DTC) Initiative
 - Develop digital skills at basic and intermediate level to underserved communities and marginalized groups
 - 10 DTCs operating during the pilot phase (March 2020-September 2021)
- Knowledge resources and tools help policy makers develop policies and strategies on digital skills
 - Digital Skills *Insights* (annual publication)
 - Digital Skills Toolkit (2018)
 - Digital Skills Assessment Guidebook (2020)

ITU Academy
Empowering minds



**Digital
Transformation
Centres**



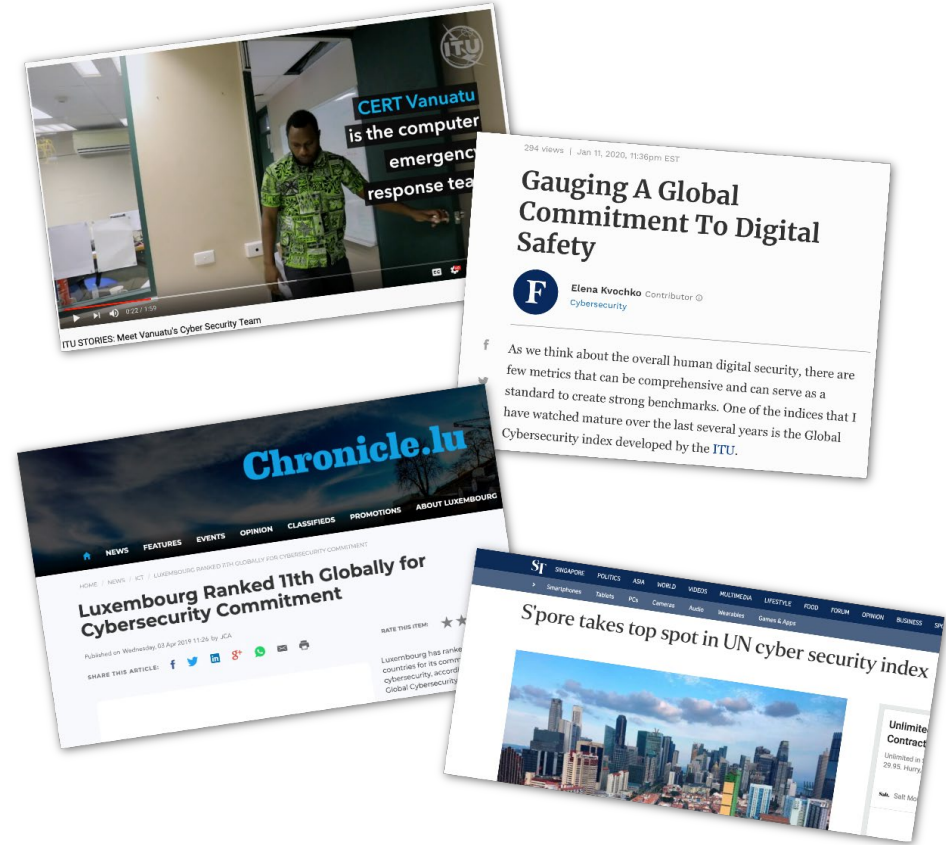
Cybersecurity

Creating a Trusted Cyberspace for All



Key achievements

- National Computer Incident Response Teams (CIRTs)
 - 37 countries in 4 regions assisted to improve incident response capabilities,
 - 10 CIRT projects planned/ongoing in 2019 - 2020
- National Cybersecurity Strategies (NCS)
 - 18 countries assisted in developing, implementing and enhancing national cybersecurity strategies
 - Second release on the NCS guide in progress
- Global Cybersecurity Index (GCI)
 - 3rd edition (for 2018) published in 2019
 - 4th iteration underway. 157 countries are currently engaged
- Cybedrill
 - 5 regional cyberdrills were conducted (Africa, Arab, Asia Pacific, CIS, Europe)
- Child Online Protection (COP)
 - Revised guidelines produced



Digital Inclusion

Inclusive, equal access and use of ICTs for all



Geneva:

S. Poll, C. Licciardello, R. Widmer-Iliescu, L. Gaitan, F. Rotino, J. Arana

Africa: I. Jallow

Asia-Pacific: S. Doral

Americas: A. Veneroso, R. Trevino, S. Cadette,
P. Palacios

Arab: R. Al Amir

CIS: V. Soloveva

EURO: J. Ponder



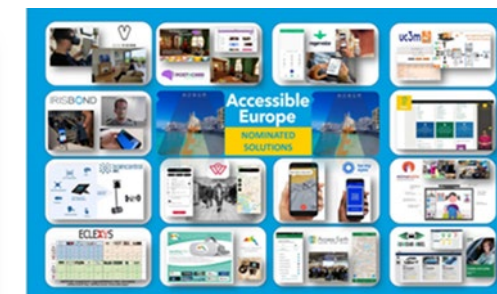
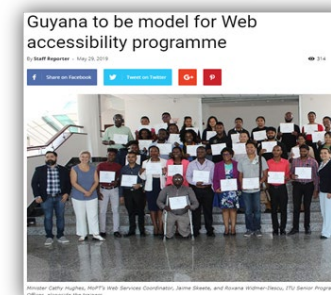


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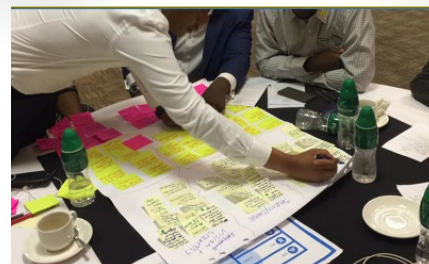
Key achievements 2019-2020

- EQUALS capacity building program for women entrepreneurs at ITU Telecom World 2019
- African and Americas Girls Can Code 2019
- Virtual Girls in ICT Day global celebrations 2020
- Women in technology challenge 2020
- I am Sangophone! - COP Mascot 2020
- The Futurecasters Global Young Visionaries Summit 2020
- Youth strategy 2020
- Accessible Americas "ICT for ALL" Regional Knowledge Development Platform 2019
- Accessible Europe "ICT for ALL" Regional Knowledge Development Platform 2019
- Training Programme for technical promoters in indigenous communities 2020
- ITU/WHO Toolkit and Global Standard for safe listening devices and systems 2019
- Self Paced Online Training on ICT Accessibility



Digital Innovation Ecosystems

Accelerating digital innovation ecosystems for digital transformation

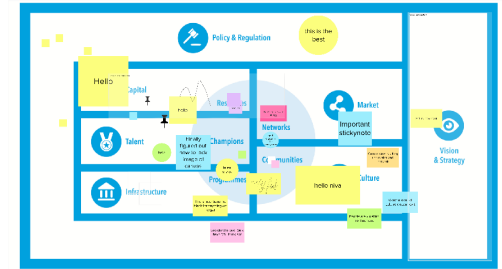




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Key achievements



- **Innovation knowledge-sharing platform**

- The first edition of the **ITU Innovation Challenges** was successfully completed. Challenge winners were given opportunities to network and pitch their ideas. The challenges' second edition was launched in May 2020 under the theme **Rethinking the Digital Value Chain under Stress from COVID-19**.
- At the **Regional Innovation Forums** for the **Arab States** and **Africa** regions, discussions focused on developing agile and collaborative ecosystems conducive to digital innovation.
- BDT **digitalized the Regional Innovation Forums by developing an online course** on creating a digital environment conducive to innovation and entrepreneurship.
- An **ICT Innovation Week** with the theme **Smart Rural Communities Innovation in ICT** was organized in Uruguay. Support was also provided to incubation managers and other ecosystem stakeholders in Mauritania and Djibouti.

- **Innovation and entrepreneurship strategies and policies**

- Technical assistance was provided to the Philippines, Mali, Niger and Montenegro to develop national assessments, called Digital Innovation Profiles, to assess the opportunities and challenges facing the countries' digital innovation ecosystems.
- The ICT-centric innovation ecosystem country review for Kenya was published

- **Bankable ecosystem projects**

- Cooperation agreement signed with the Republic of South Africa to develop the African Digital Transformation Center
- Cooperation agreement signed with the Kingdom of Saudi Arabia to support the Arab Network for Technology Incubators.
- Two projects funded by the Republic of Korea supporting the development of ecosystem projects and capacity building at the national level are ongoing, while two additional projects on the development of innovation toolkits were completed.



Digital Services and Applications

Digitally Enabled Society and Economic Sectors for SDGs





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Key achievements

Digital strategies

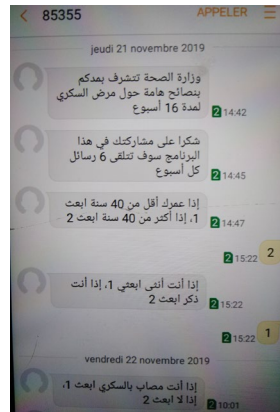
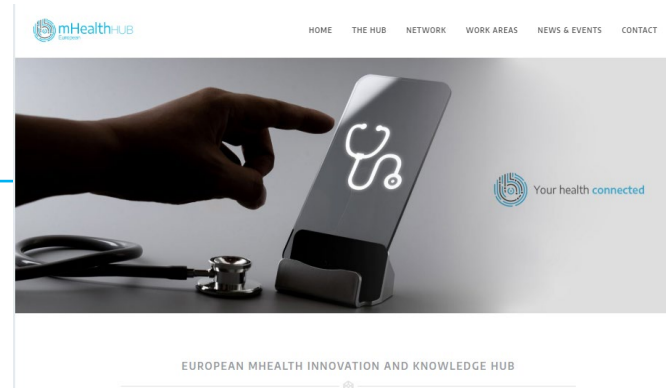
- Develop digital agriculture and government strategies in Benin, Mongolia, PNG, Vanuatu, Maldives
- Developed digital health training curriculum and conducted regional digital health capacity development workshops for 14 African countries
- Established a joint ITU-WHO-SSPA Mobile Health Knowledge and Innovation Hub for Europe

Digital services

- Piloted Smart Villages in Niger as a whole-of-government rural digital transformation initiative
- Conducting Mobile Health projects with WHO in Senegal, Tunisia, Sudan, Burkina Faso
- Conducting a Rural Entrepreneurship, Investment and Trade project in PNG in collaboration with EU and FAO

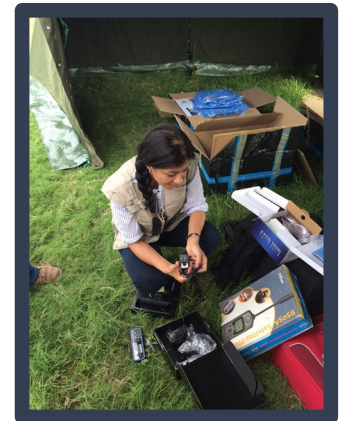
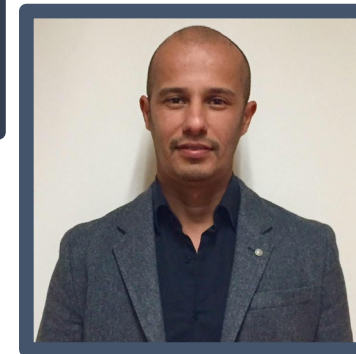
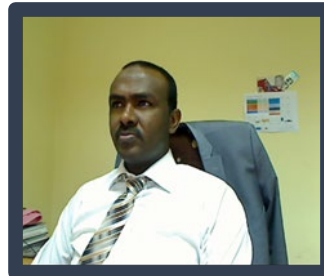
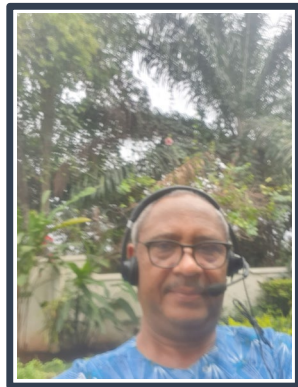
Knowledge sharing

- Published digital health handbooks, Smart Villages Blueprint, digital agriculture reports on Big data, Blockchain, etc.



Emergency Telecommunications

Disaster-resilient ICT infrastructure for reduced loss of lives and damages





Key achievements

- **Launch of the ITU Guidelines for developing National Emergency Telecommunication Plans (NETP)**
 - The ITU Guidelines are a critical tool to assist national authorities and policymakers to develop a clear, flexible and user-friendly NETP and /or a tailored contingency plans with a multi-stakeholder approach. Contingency plans for emergencies such epidemics are a great tool to create national policies, procedures and governance to support and enable the continued use of reliable and resilient ICT networks, services and platforms for disaster and emergency management.
- **Launch of the Table-Top Simulation exercise Guide (TTX)**
 - The TTX Simulation Guide contributes to enhancing national disaster-readiness in the emergency telecommunications sector by testing the capacities and capabilities of people, processes and technologies in a simulated emergency scenario.

Under development

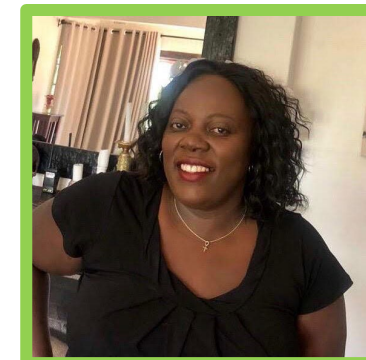
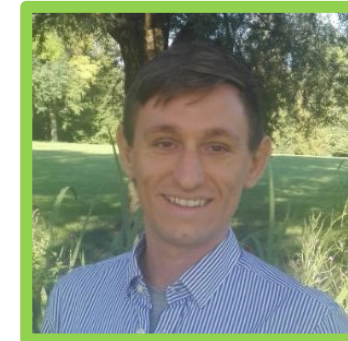
Online modules on how to develop NETP and TTX will provide training to all stakeholders working on disaster management and risk reduction at a national level. These modules will be included in the ITU Academy Platform. (Under development)

- **ITU became signatory of the Crisis Connectivity Charter (CCC)**
 - The CCC is a mechanism created between the satellite industry and the wider humanitarian community to make satellite-based communications more readily available to humanitarians and affected communities in times of disasters.



Environment

Creating a circular economy for ICT equipment



Key achievements

- ITU (BDT and TSB) together became a founding partner of the **Circular Electronics Partnership (CEP)** in January 2020. With almost 50 companies from the electronics value chain already participating, the CEP aims to develop a roadmap to make the industry more circular.
- BDT continues to support countries in the development of **national policies** on waste electrical and electronic equipment, currently collaborating with Namibia, Malawi and Niger.
- Launch of the **E-Waste Monitor 2020** in June under the Global E-waste Statistics Partnership.



Network & Digital Infrastructure

Reliable Connectivity to Everyone



Key achievements

- Broadband maps
 - ITU Broadband Maps promote understanding and investment opportunities of network infrastructure to take stock of worldwide connectivity. The Maps represent information from more than 440 operators and 24,000 access points worldwide
- ICT Business Planning
 - This Toolkit on Business Planning for Infrastructure Deployment assists Member States in evaluation of proposed broadband projects. Training material is under preparation
- Meaningful Broadband Infrastructure
 - Broadband WiMax in Burundi – 437 Schools, Hospitals and individual connected
 - 4G Mobile Wimax Broadband in Djibuti – 116 Schools, 48 Hospitals, 23 Government Ministries/ Institutions connected
 - 4G LTE Broadband Mobile Networks in 20 localities in Rural Areas of the Eswatini kingdom

Policy and Regulation

Supporting Collaborative ICT Policy and Regulation Frameworks for Digital Market Development and User well-being





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Key achievements:

- **Digital Policy and Regulation and Awareness Tools enhancing collaborative policy and regulatory approaches**
 - The 19th edition of the Global Symposium for Regulators (GSR-19), held in Port Vila, Vanuatu, addressed Inclusive Connectivity: The future of regulation, and adopted best practice guidelines on fast-forwarding digital connectivity for all. GSR-20 will be held virtually.
 - A series of training sessions to address digital policy and regulation and market developments and collaborative regulatory approaches for digital transformation, including a 'taster' training session for policy-makers and regulators on competition policy in the ICT/ mobile sector at GSR-19, a regulatory best practice training in Nairobi, Kenya, for officials from Eswatini, Ethiopia, Kenya, Somalia, South Sudan, and Sierra Leone.
 - Global Network Resiliency Platform (REG4COVID), initiatives and webinars (2020)
- **Digital Policy and Regulations Toolkits and Assistance supporting collaborative policy and regulatory frameworks**
 - Reports, data and metrics to help inform key policy decisions and regulation included a series of reports quantifying the positive economic impact of broadband, digital transformation and the interplay of ICT regulation both at regional and global levels, the ICT Infrastructure Business Planning Toolkit, the ITU ICT Regulatory Tracker, the Global ICT Regulatory Outlook Report, as well as the G5 Benchmark that was launched at GSR-19 as a new tool that models regulatory set-up and tools and proposes collaborative, cross-sector solutions to fast-track effective regulation for digital transformation.
 - Digital Regulation Handbook and Platform (2020)
 - FIGI National Implementation



Statistics

Evidence-based policies for digitally inclusive societies





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Key achievements 2019/2020

Publications

- World Telecommunications/ICT Indicators Databases (June and December releases)
- *Measuring Digital Development* series:
 - *Facts and Figures* (2019 and 2020 editions)
 - *ICT Price Trends* (2019 and 2020 editions)

Capacity building

- *Manual for Measuring ICT Access and Use by Households and Individuals* (upcoming in 2020)
- *Handbook for the collection of Administrative Data on Telecommunications/ICT* (upcoming in 2020)
- Workshops for Arab, African, Asian, Caribbean, CIS, and Latin American countries
- New online courses for ITU Academy (upcoming in 2020)

Cooperation & Partnerships

- Member of Steering Committee of the Partnership on Measuring ICT for Development
- Leads Task Team on Mobile Phone Big Data of UN Global Working Group on Big Data
- Member of Task Team on Capacity Building and Skills Development for Big Data
- New partnership with Alliance for Affordable Internet (A4AI) on ICT Price data collection and Analysis

Events

- World Telecom Indicators Symposium 2020 (December)
- Meetings of the Expert Groups on ICT and Household indicators 2020
- Co-host of the 'Road to Bern' Dialogue Series ahead of the World Data Forum 2020
- Co-organiser of workshops at WSIS Forum 2020 and 6th International Conference on Big Data





2019 Progress report

Perspective on the Regional Initiatives





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Regional initiatives – Africa region

Project title	RI n.	Status	Beneficiary	Thematic priority
Using Digital Health Services to Accelerate SDG in the AFR Region	AFR1	Ongoing	Africa	Digital Services
Africa Digital Transformation Center (ADTC)	AFR1	Ongoing	South Africa	Digital Innovation Ecosystem
Be healthy, Be mobile – mDiabete project phase 1 and Détection automatique de la rétinopathie diabétique au Sénégal	AFR1	Ongoing	Senegal	Digital Services
Scale up of Smart Villages – Niger	AFR1	Ongoing	Niger	Digital Services
ICT benchmarking in Central Africa	AFR1	Planned	Central Africa	Digital Services
Enabling digital financial services to accelerate digital financial inclusion	AFR1	Planned	TBC	Policy and regulations
Enabling access to and usability of e-commerce to strengthen cross-border digital trade in Africa	AFR1	Planned	Africa	Digital Services
Telemedicine to cover remote areas in Zimbabwe	AFR1	Implemented	Zimbabwe	Digital Services
Assistance for School Connectivity	AFR2	Implemented	Lesotho	Network & Digital Infrastructure
Broadband Wireless Network project	AFR2	Ongoing	Eswatini	Network & Digital Infrastructure
ITU/McCaw broadband wireless project for Burkina Faso – Phase 2	AFR2	Implemented	Burkina Faso	Network & Digital Infrastructure



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Regional initiatives – Africa region

Project title	RI n.	Status	Beneficiary	Thematic priority
National KE-CIRT/CC Establishment – Kenya	AFR3	Ongoing	Kenya	Cybersecurity
National CERT Establishment – Malawi	AFR3	Ongoing	Malawi	Cybersecurity
Communications CIRT Establishment – Botswana	AFR3	Ongoing	Botswana	Cybersecurity
National CIRT Establishment – Burundi	AFR3	Ongoing	Burundi	Cybersecurity
National CIRT Establishment – The Gambia	AFR3	Ongoing	The Gambia	Cybersecurity
Establishment of National CIRTs	AFR3	Ongoing	Africa	Cybersecurity
Boosting decent jobs and enhancing skills for youth in Africa's digital economy	AFR4	Ongoing	Africa	Capacity Development
Coding Camps and ICT Training for Young Girls in Africa (Phase 1)	AFR4	Implemented	Africa	Digital inclusion
ITU-Kenya judiciary training project	AFR4	Ongoing	Kenya	Capacity Development
National spectrum management assistance	AFR5	Ongoing	Africa	Network & Digital Infrastructure
Assistance for the establishment of National Spectrum management framework	AFR5	Ongoing	Africa	Network & Digital Infrastructure
Policy and Regulation Initiative for Digital Africa, PRIDA	AFR5	Ongoing	Africa	Network & Digital Infrastructure



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Regional initiatives – America region

Project title	RI n.	Status	Beneficiary	Thematic priority
Enhancement of National Emergency Telecommunication Plans and Coordination to Save Lives (St. Lucia)	AMS 1	Ongoing	Inclusive of St. Lucia	Emergency telecommunications
Project for the use of ICTs in emergency and disaster situations in the Caribbean region- Phase 1	AMS 1	Ongoing	Antigua and Barbuda, Barbados, Dominica, Grenada, Guyana, Jamaica, Saint Kitts and Nevis	Emergency telecommunications
Emergency Telecommunications preparedness and mitigation: resilient capacity preparedness, policy environment and knowledge sharing	AMS 1	Ongoing	Caribbean: Multi Countries / Multi Cities	Emergency telecommunications
Multi-stakeholder Forum on the Role of ICTs for Disaster Management & Risk Reduction 2018	AMS 1	Implemented	Caribbean: Multi Countries / Multi Cities	Emergency telecommunications
Introduction of mobile communication support to affected persons due to hurricane Dorian in 2019; Action #s; 24039, 24010, 24046 & 24043	AMS 1	Implemented	Bahamas	Emergency telecommunications
Pilot project for the use of ICT for emergencies and disasters in the Americas region	AMS 1	Implemented	Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama and Dominican Republic	Emergency telecommunications
National emergency telecommunication plan (NETP): Guatemala (2018), Dominican Republic (2019), Bolivia (2019), Ecuador (2020 planned)	AMS 1	Ongoing	Latin American Countries	Emergency telecommunications



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Regional initiatives – America region

Project title	RI n.	Status	Beneficiary	Thematic priority
Multi-stakeholder Forum on the Role of ICTs for Disaster Management & Risk Reduction: Quito, Ecuador (2018), Arequipa, Peru (2019), Lima, Peru-virtual (2020 planned)	AMS 1	Implemented	Caribbean: Multi Countries / Multi Cities	Emergency telecommunications
Spectrum Monitoring	AMS 2	Ongoing	Cuba	Network & Digital Infrastructure
Advise and support MINTIC in the development of general activities for the best use of ICT for Digital Transformation	AMS 2	Ongoing	Colombia	Network & Digital Infrastructure / Digital inclusion
Technical assistance to validate, plan and execute the allocation of permits for the use of IMT spectrum and best practices to increase Internet penetration in Colombia	AMS 2	Ongoing	Colombia	Network & Digital Infrastructure
Advise and support the Administrations in the use of frequencies of the Digital Dividend and Spectrum Management	AMS 2	Under negotiation (2020-2022)	AMS	Network & Digital Infrastructure
Promotion of community networks to connect the unconnected (Deployment of broadband infrastructure, especially in rural and neglected areas)	AMS 3 & 4	Under negotiation (2020-2022)	AMS	Network & Digital Infrastructure / Digital inclusion
Digital Literacy	AMS 4	Under negotiation (2020-2022)	AMS	Digital inclusion



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Regional initiatives – Arab region

Project title	RI n.	Status	Beneficiary	Thematic priority
E-waste monitor in Arab Region	ARB1	Ongoing	Arab Region	Environment
Deployment of Multi-Hazard Early Warning System (MHEWS) in Somalia	ARB1	Proposed	Somalia	Emergency telecommunications
National CIRT Establishment in LDCs	ARB2	Proposed	Arab LDCs	Cybersecurity
Cyber Guard : Towards Children Empowerment and engagement	ARB2	Proposed	Arab Region	Cybersecurity Digital inclusion
Support countries in Digital Financial Inclusion.	ARB3	Proposed	Arab Region	Policy and regulations
Assist countries in Digital Financial Literacy for Children	ARB3	Ongoing	Arab Region	Digital inclusion
Promoting Innovation of IoT, Smart Cities and Big Data in the Arab Region	ARB4	Proposed	Arab Region	Digital services
Regional ITU IPv6-IoT Regional Expertise Center for Arab Region	ARB4	Signed	Arab Region	Network & Digital Infrastructure
Arab Girls Can Code Initiative (ArGCCCI)	ARB5	Proposed	Arab Region	Digital inclusion
Assistance to Arab Incubators	ARB5	Ongoing	Arab Region	Digital Innovation Ecosystems

Regional initiatives – Asia Pacific region

Project title	RI n.	Status	Beneficiary	Thematic priority
Development of Satellite Communications Capacity and Emergency Communications Solutions for the Pacific Islands	ASP 1 & 3	Ongoing	Pacific Island Countries	Network & Digital Infrastructure
National Implementation of the Financial Inclusion Global Initiative (FIGI) in China	ASP 2 & 4	Ongoing	China	Policy and regulation
Support to Rural Entrepreneurship, Investment and Trade in Papua New Guinea (STREIT PNG)	ASP 1 & 2	Ongoing	Papua New Guinea	Digital Services
Harnessing ICTs to support the digital economy and an inclusive digital society	ASP 1 & 2	Ongoing	Asia-Pacific	Digital Services
Smart Sustainable Cities Forum	ASP 1 & 2	23-24 June	ASEAN (hosted by Brunei)	Digital Services
Fostering development of infrastructure to enhance digital connectivity in Asia Pacific	ASP 1 & 3	Ongoing	Asia-Pacific	Network & Digital Infrastructure
Child online protection for Asia-Pacific region	ASP 4 & 5	Ongoing	Afghanistan, Myanmar, Indonesia, Philippines, Papua New Guinea, The Marshall Island	Cybersecurity Digital Inclusion



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Regional initiatives – CIS region

Project title	RI n.	Status	Beneficiary	Thematic priority
Online trainings Adopting networks and equipment to support e-health and COVID-19 response	CIS1	Ongoing	CIS	Network & digital infrastructure
Creation of digital skills center for women and youths	CIS2	Ongoing	Uzbekistan	Capacity development
Creation of smart education ecosystem in Kostanay	CIS2	Planned (2020 - 2022)	Kazakhstan	Network & digital infrastructure
Development of training courses for women	CIS2	Ongoing	Azerbaijan	Capacity development
Creation of cyber resilience operation center	CIS3	Planned (2020-2022)	Kyrgyzstan	Cybersecurity
Regional research on policy and regulation in CIS and neighboring countries	CIS3	Ongoing	CIS	Policy and regulations
Development of spatial data infrastructure to monitor and analyze climate change in the Central Asia	CIS4	Planned (2020-2021)	Central Asia	Environment
Technical assistance on C&I and BSG	CIS5	Ongoing	Belarus	Network & digital infrastructure
International Research, Development and Testing Centre for new equipment, technologies, and services	CIS5	Ongoing	CIS	Network & digital infrastructure



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Regional initiatives – Europe region

Project title	RI n.	Status	Beneficiary	Thematic priority
Supporting Establishment of Investment Opportunity Mapping Systems in Broadband Infrastructure for South Eastern Europe	EUR 1	Ongoing	Albania, Bosnia and Herzegovina, Georgia, North Macedonia, Montenegro, Moldova, Ukraine, Serbia	Network & Digital Infrastructure
Establishment of IPv6 Laboratory in Montenegro and Capacity Building Part of global project: Set-up IPv6 and IoT Expertise Center	EUR 1	Ongoing	Montenegro	Network & Digital Infrastructure
European mHealth Knowledge and Innovation Hub (9RER17024)	EUR 2	Ongoing	Europe Region	Digital Services
Strengthening digital skills through coding bootcamps	EUR 3	Under Fundraising	Mediterranean Region	Digital Inclusion
Establishment of CSIRT	EUR 4	Under Fundraising	Albania, Bosnia and Herzegovina, San Marino	Cybersecurity
Accelerating Digital Transformation through Digital Entrepreneurship and ICT Centric Innovation Ecosystems	EUR 5	Under Fundraising	Europe (at least 4 Countries)	Digital innovation



Agenda Item 20

Results Based Management Document TDAG-20/28





Implementing Results Based Management across BDT ensures a robust, coherent and harmonized approach in a rapidly changing development landscape.

2019 Baseline Analysis*

- BDT work programs fragmented and delivered in silos
- Regional Initiatives not benefiting from the potential scaling and resource mobilization opportunities
- Difficult to track impact and communicate achievements
- BDT relevance in ICT development was not being sufficiently recognized by other key international organizations and other Member States

Key Changes as a result of RBM implementation

- Approach based on thematic priorities, defined by the programmes of the Buenos Aires Action Plan
- Holistic programmatic approach, combining all available resources from different sources, such as: OP budget, projects, regional initiatives and any other such as funds in trust
- New decision-making process to delegate authority in combination with the required resources to thematic priority facilitators and Regional Directors
- Partnership identification, resource mobilization, and communication strategies with a focus on impact and outcomes based on thematic priority Theories of Change
- Quarterly Review Meetings to follow progress and adjust all work program elements, with a focus on SMART key performance indicators and an operational risk assessment for each thematic priority. The first Quarterly Review Meeting took place in the week of May 4, 2020.

* Conducted in 1st half of 2019





Several management processes are being implemented in 2020 to ensure the sustained success of RBM implementation.

- We have focused on preparing and empowering BDT staff with the tools and resources to deliver value and impact, with performance management related objectives being adjusted accordingly
 - Multiple RBM workshops for all HQ-based teams and Regional Offices
 - Project Management training
 - Procurement training
 - Communication for Development training
- “Performance Agreements” are being implemented to establish transparent linkages between the thematic priorities and the Regions, the relevant ITU-D study groups, and the other ITU Sectors (ITU-T and ITU-R) and to enhance synergies
- A modernization of BDT systems has been initiated to align the reporting capabilities with the delegation of authority to budget holders and maintain accountability





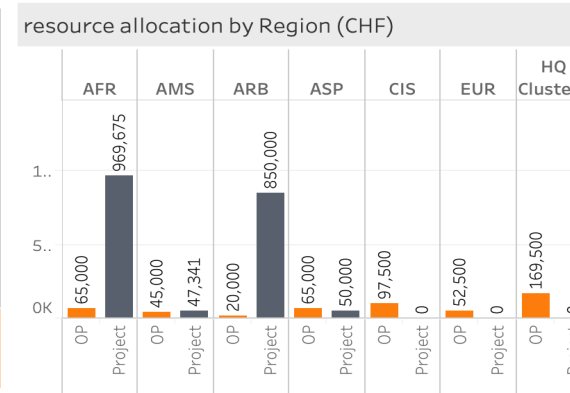
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Illustrative
Dashboard View:
2020 Resource
allocation by
thematic priority,
region and impact
pathway

Illustrative Only

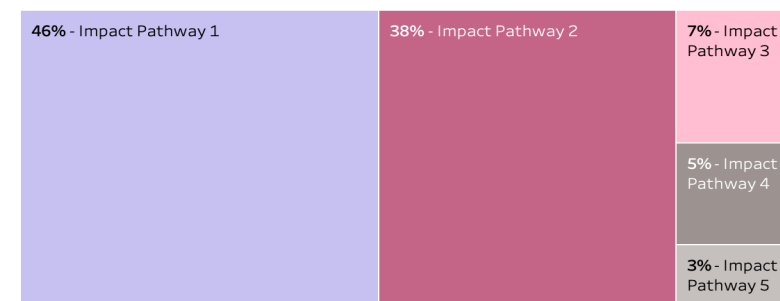
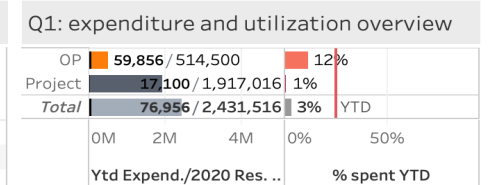
Thematic priority		
Example of Thematic Priority		
Example of Thematic Priority	2020 Resources allocated	OP 514,500
		Project 1,917,016
		Total 2,431,516
	Resources to LDC, SIDS, LLDCs	OP 158,350
		Project 718,341
		Total 876,691
% to LDC, SIDS, LLDCs	OP	31%
	Project	37%
	Total	36%
no. of countries with direct impact	OP	12
	Project	11
	Total	22



thematic analysis by activity		
Example of Thematic Priority	Avg. 2020 Resources Allocated	OP 22,370
		Project 213,002
		Total 75,985
	no.	OP 23
		Project 11
		Total 34
no. of activities per staff **	OP	5.8
	Project	2.8
	Total	8.5

no of staff ** in HQ: 4

resources allocated by impact pathway (CHF)								
Impact Pathway	OP			Project			Grand Total	
	% of Total 2020 Reso..	2020 Resources ..	no.	% of Total 2020 Reso..	2020 Resources ..	no.	% of Total 2020 Reso..	2020 Resources ..
Impact Pathway 1	11%	54,500	4	56%	1,067,016	9	46%	1,121,516
Impact Pathway 2	16%	80,000	3	44%	850,000	1	38%	930,000
Impact Pathway 3	33%	170,000	7				7%	170,000
Impact Pathway 4	25%	130,000	5				5%	130,000
Impact Pathway 5	16%	80,000	4			1	3%	80,000
Grand Total	100%	514,500	23	100%	1,917,016	11	100%	2,431,516





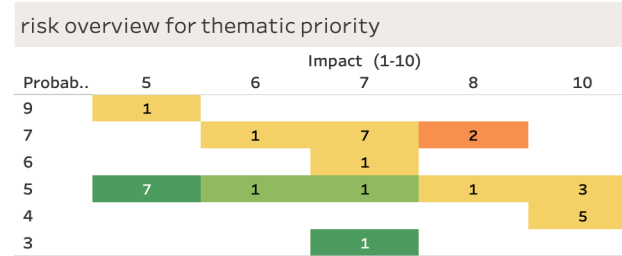
Telecommunication Development Advisory Group (TDAG)

2-5 June 2020

Illustrative
Dashboard View:
2020 Work
program risk
assessment by
thematic priority,
activity and
impact

Illustrative Only

Thematic priority
Example of Thematic Priority



completion dates for OP activities and projects (CHF)

Year End..	Qu a..	OP			Project			Grand Total		
		% of 2020 activities	no.	2020 Resources ..	% of 2020 activities	no.	2020 Resources ..	% of 2020 activities	no.	2020 Resources ..
2020	Q1	9%	2	50,000				8%	2	50,000
	Q2	9%	2	30,000				8%	2	30,000
	Q3	14%	3	45,000				12%	3	45,000
	Q4	68%	15	365,000	100%	3	916,000	72%	18	1,281,000
2021						1			1	
Beyond 2021						1			1	

Q1/2020 expenditures and utilization rates by impact pathway and deliverables (CHF)

Impact Pathway	Output / Deliverable	Activity ..				
Impact Pathway 1	Deliverable 1	OP	3,900 / 30,000		13%	
		Project	0 / 1,067,016		0%	
		Total	3,900 / 1,097,016		0%	
	Total	3,900 / 1,097,016		0%		
Impact Pathway 2	Deliverable 2	OP	19,803 / 80,000		25%	
		Project	/ 850,000			
		Total	19,803 / 930,000		2%	
	Total	19,803 / 930,000		2%		
Impact Pathway 3	Deliverable 3	OP	27,169 / 170,000		16%	
		Total	27,169 / 170,000		16%	
	Total	27,169 / 170,000		16%		
Impact Pathway 4	Deliverable 4	OP	8,152 / 130,000		6%	
		Total	8,152 / 130,000		6%	
	Total	8,152 / 130,000		6%		
Impact Pathway 5	Deliverable 5	OP	832 / 80,000		1%	
		Project				
	Total	17,932 / 80,000		22%		
	Total	17,932 / 80,000		22%		
Grand Total			76,956 / 2,407,016		3%	YTD
			0M	1M	2M	3M
			Ytd Expend./2020 Res. allocati..			0% 20% 40% 60% 80%
						% spent YTD

CoVid affected budget

Activity Category	no.	Avg. Risk (1-100)	2020 Resources ..
OP	1	21	35,000
Project	3	46	488,675
Grand Total	4	40	523,675

