



3rd Round of TDAG Web Dialogues

12-21 May 2020, Online

Web Dialogue on Results Based Management - Creating a "Fit4Purpose" BDT: Scaling for impact

14 May 2020





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14 May 2020, Online

Third round of Web Dialogues, 12-21 May 2020

As part of the preparations for TDAG and in order for membership to have enough time to be briefed and discuss all the important topics, a third round of Web Dialogues is being organized for the month of May, as follows:

Tuesday, 12 May
1300h-1600h, CET

Web Dialogue on Results Based Management - Creating a "Fit4Purpose" BDT: The Case for Change

Thursday, 14 May
1300h-1600h, CET

Web Dialogue on Results Based Management - Creating a "Fit4Purpose" BDT: Scaling for Impact

Thursday, 21 May
1300h-1600h, CET

Web dialogue on Partnerships for Digital Transformation: Engaging Stakeholders for Meaningful Impact





3rd Round of TDAG Web Dialogues

14 May 2020, Online

Moderator: Alex Wong, Senior Strategy Advisor, BDT

1300-1305 **Welcoming Remarks**

- Doreen Bogdan-Martin, Director, BDT
- Roxanne McElvane Webber, Chair, TDAG

1305-1320 **Recap of RBM Case for Change**

1320-1500 **Overviews of Thematic Priorities (continued from May 12)**

1510-1550 **RBM Implementation in BDT and Next Steps to scale up**

1550-1600 **Wrap Up**





Our TDAG RBM Web Dialogue aims to achieve the following objectives:

- To provide a background on the basics of RBM theory and the BDT RBM "case for change"
- To provide an update on each of the ten BDT thematic priorities
- To provide an update on RBM implementation and next steps to scale up
- To hear your feedback, and in particular, how the thematic priorities should be adjusted to best serve members in light of the COVID-19 crisis





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Your Top Expectations from the RBM Web Dialogues (from Tuesday Poll):

- To understand the alignment of RBM implementation to WTDC programmes and Projects; Regional Initiatives; Study Group Questions; and Ad-hoc assistance to Member States (54%)
 - To understand how members and BDT can work together to achieve impact (49%)
 - To know what BDT 'fit4purpose' is all about and its impact in the long term (46%)
 - To understand how BDT performance is measured (44%)
-
- To increase my knowledge of the BDT thematic priorities (35%)
 - To understand why BDT needs RBM (28%)
 - To understand how the BDT budget is distributed and used (27%)
 - To understand how COVID -19 is impacting the work of BDT (11%)





1305-1320: Recap of RBM Case for Change

Presenter:

Achim von Heynitz, Senior Adviser, BDT



The Case for Change

Quick Recap

The “*case for change*” presented was articulating shortcomings in our previous operational model, to enable BDT to deliver on ICT’s mandate with its dual promise:

-- > connecting the other half of mankind and -- > expanding ICT’s use & application across *all* sectors and services -

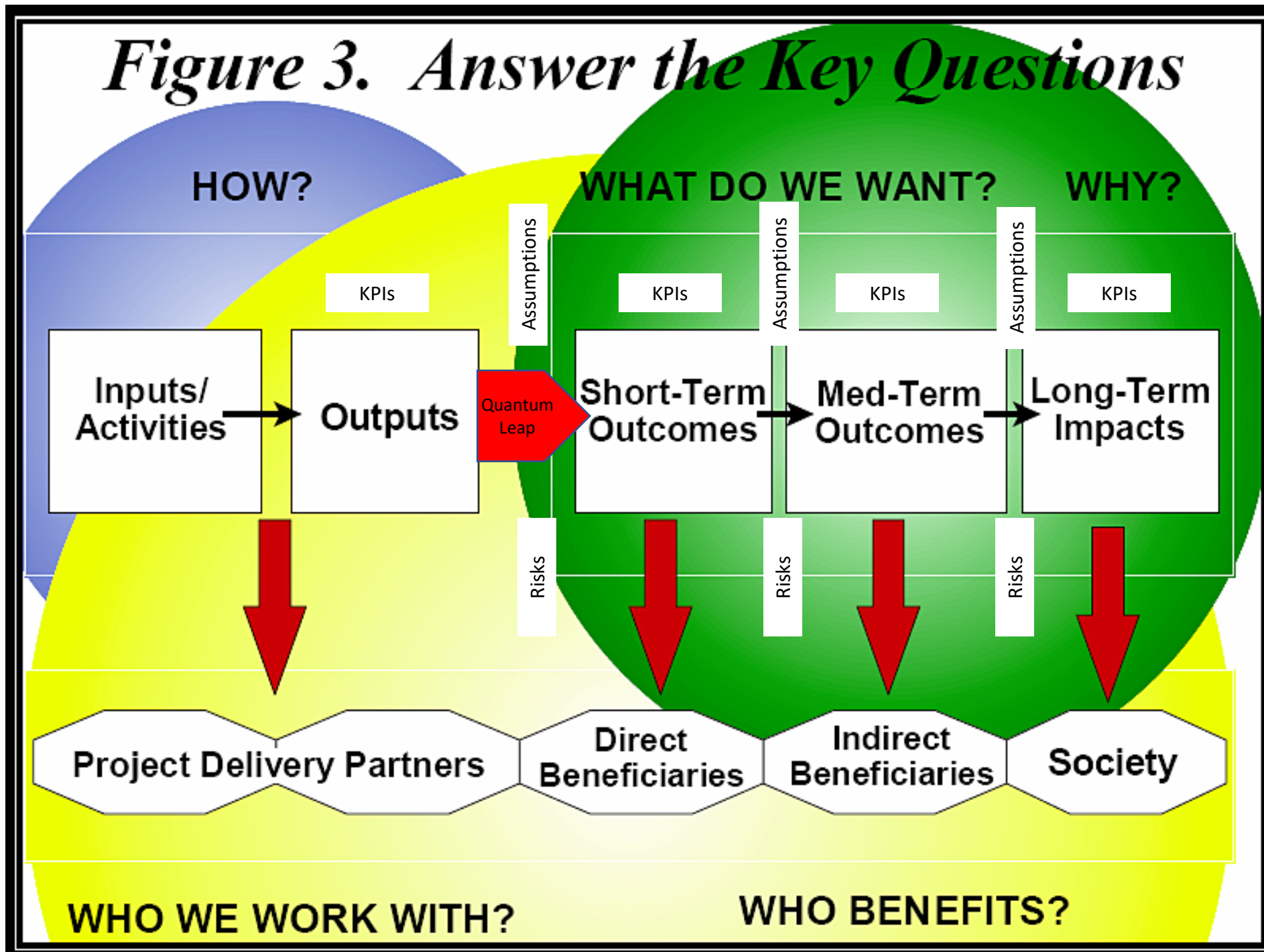
In order to deliver on its mandate and to retain its *relevance*, a “fit-for-purpose” BDT needs to urgently address the “case for change” challenges in a quickly changing ICT environment:

- Strengthen our narrative:
-- > moving from the “what” -- > to the “why”, “how” and “what”,
...to demonstrate the *evidence* of our achievements and impact
- Moving beyond the “activity trap” to articulate our thematic “theories of change” for each priority area; this will allow us to demonstrate the contributions of our “outputs/deliverables” from (i) budget-funded OP work program, (ii) projects, and (iii) regional initiatives to the thematic “impact pathways”, with their respective outcomes and impact
- Getting on the ‘development map’ with partner organizations in the development space, which is increasingly crowded by new partners and competitors; while short-term and fragmented activities cannot serve as programmatic basis for partnering and scaling up, our “impact pathways” can
- Transforming ourselves, our processes, procedures, and working modalities from a ‘first-generation’ (G-1) organization into a results- & client-focused, an agile, highly efficiency and effective second-generation (G-2) organization, to retain BDT’s relevance

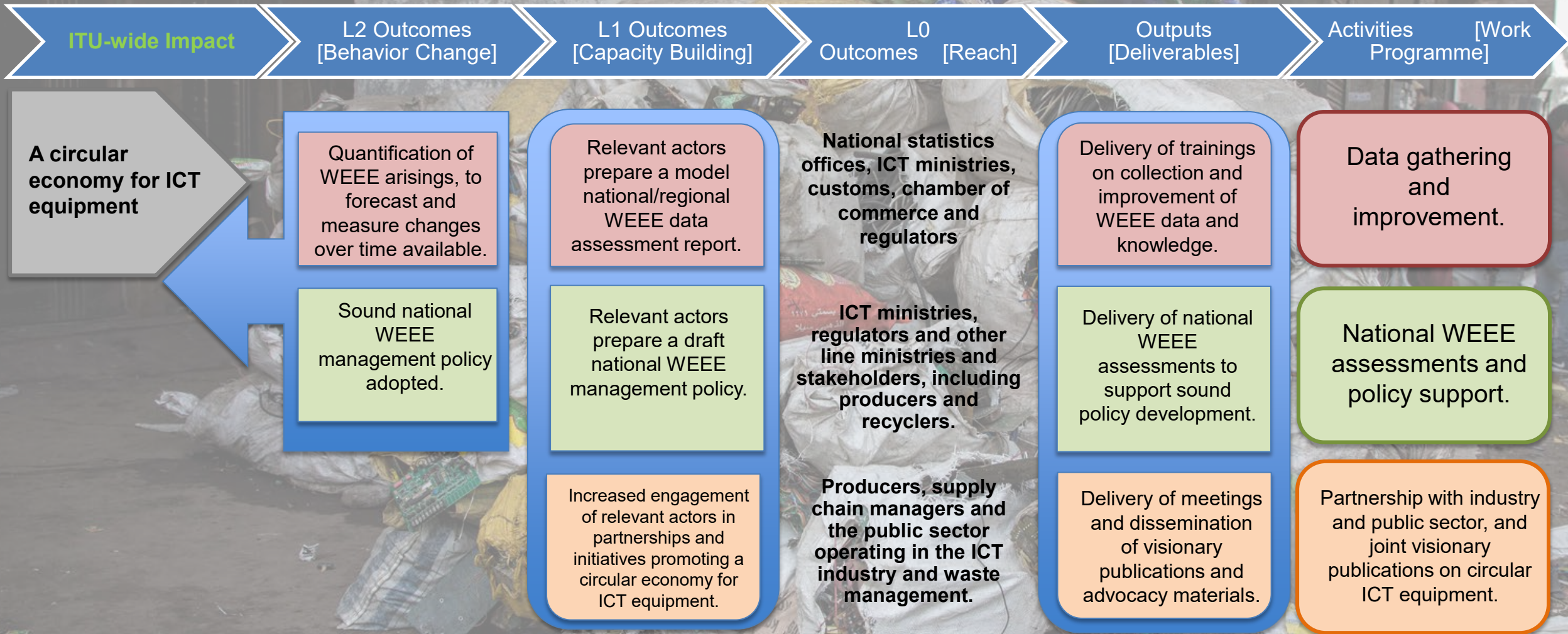
“RESULTS MATERIALIZE WHERE ... **OTHERS** ARE MAKING USE OF MY OUTPUTS

In the chart to the right:

- The white squares represent the “impact pathway”
- At the core of RBM is the “ladder of influence” moving from areas under our own control to those we can only influence (the “quantum leap” from outputs to -- > outcomes)
- At each transition stage along the impact pathway, the assumptions and risks are spelling out our underlying “theory of change”
- We measure our progress & achievements through key performance indicators (KPIs) at each stage of the impact pathway
- The further we move out towards “impact”, the larger the group of beneficiaries, the longer the time horizon, the lesser our influence



Environment Thematic Priority – Theory of Change Example





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Overviews of five Thematic Priorities were provided on May 12 (as marked in yellow):

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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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 - ARB4 - AMS2 - AMS3 - ASP3 - CIS3 - CIS5 - EUR1	Q7/2; Q1/1; Q2/1; Q5/1; Q4/2
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





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1300-1305 **Welcoming Remarks**

1305-1320 **Recap of RBM Case for Change**

1320-1500 **Overviews of Thematic Priorities (continued from May 12)**

- Policy & Regulation
- Emergency Telecommunications
- Statistics
- Digital Innovation Ecosystems
- Cybersecurity

1500-1550 **RBM Implementation in BDT and Next Steps to scale up**

1550-1600 **Wrap Up**





1320-1340: Policy & Regulation

Thematic Priority Facilitator:

- Sofie Maddens, Head of Regulatory & Market Environment Division, Geneva
- Carmen Prado-Wagner, Senior Programme Officer, Regulatory and Market Environment Division, Geneva



Policy and Regulation

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



The Challenge:

ICTs have moved far beyond the realm of simple ‘communications’ and have become the **foundation** for every economic sector and a *sine qua non* of business performance and national and individual growth.

Regulators and Policy Makers need to focus on driving **inclusive** and **cross-sectoral** approaches and collaboration, so that, ALL players have their voice in decision-making based on current and granular evidence and market data.

Regulatory process and tools must be adapted to create a virtuous dynamic for investment, innovation and inclusion, leading towards **digital** transformation.

The Solution:

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

Two impact pathways:

1. **Digital Policy and Regulation Engagement and Awareness: exchange platforms and training** enhancing collaborative policy and regulatory capability for digital transformation.
2. **Digital Policy and Regulation Tools Enhancement: tools and processes and implementation support** to strengthen agile and inclusive policy and regulatory frameworks and approaches.

In focus:

Connect 2030 agenda:

By 2023, strengthen collaborative regulatory capabilities for effective partnerships with stakeholders and cooperation with other organizations and entities in the ICT/telecommunication environment

By 2023, provide policy and regulatory support underpinning the implementation of digital agendas/strategies

Main Regional initiatives:

Africa (AFR1,4)
Americas (AMS 3,5)
Arab States (ARB 3)
Asia-Pacific (ASP 1,2,4)
Europe (EUR 1,4)
CIS (CIS 5)

ITU Resolutions:

Main WTDC resolutions:

Res 48 - strengthening cooperation among telecommunication regulators

Res 71 – strengthening cooperation between Member States, Sector Members, Associates, and Academia of the ITU Telecommunications Development Sector and the evolving role of the private sector

Others WTDC Resolutions

Projects:

FIGI National implementation
 Digital regulation platform
 Collaborative ICT Policy and regulation

WSIS Action Lines:

WSIS C6: Enabling Environment

Study group questions:

Question 1/1: Strategies and policies for broadband in developing countries

Question 3/1: Emerging technologies, cloud computing, m-services and OTTs

Question 4/1: Economic policies and methods of determining service costs

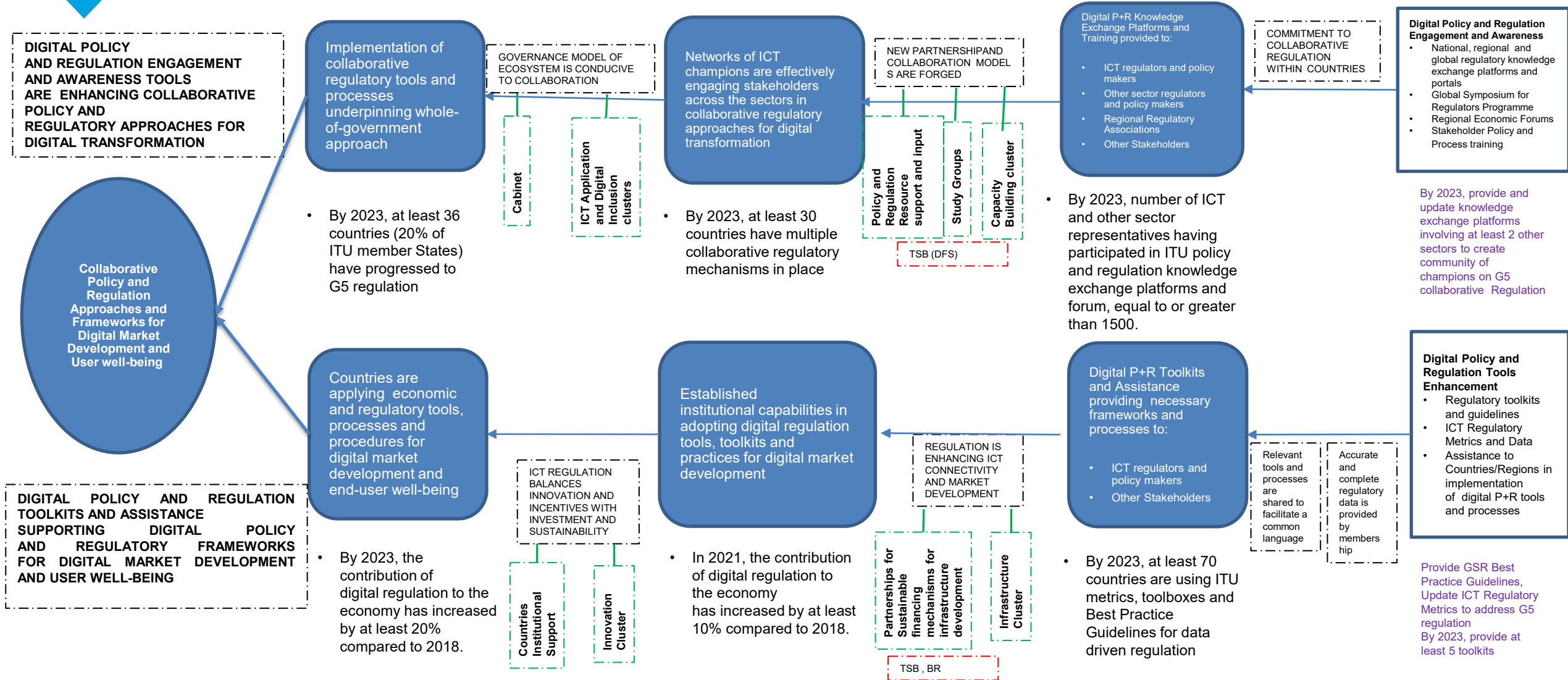
Question 6/1: Consumer information, protection and rights

SDG 9.c: Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020;

SDG 16.6: Develop effective, accountable and transparent institutions at all levels

SDG 16.7: Ensure responsive, inclusive, participatory and representative decision-making at all levels

RBM Impact Chains: Policy and Regulation Cluster



Impact

L2 (Behavior Change)

L1 (Capacity Building)

L0 (Reach)

Output (Deliverables)



Partnership Plan

<u>Impact Pathway</u>	<u>Key Colleagues (Regional/Cluster)</u>	<u>Donor Govts/RAs/ Foundations/UN</u>	<u>Multilateral Development Banks</u>	<u>Private Sector</u>	<u>Civil Society/ Academia</u>
<p>Digital Policy and Regulation Engagement and Awareness Tools are enhancing collaborative policy and regulatory approaches for digital transformation</p> <ul style="list-style-type: none"> • GSR • Knowledge Exchange Platforms and Forums • Regional Economic Dialogues (RED) • Stakeholder training 	<p>All regions Capacity Development</p>	<p>Korea, AREGNET, UAE (TRA), KSA (CITC), Sudan (TPRA), PTS, UNCDF, UNDP, WBG, UN-Habitat</p>	<p>IDB, AfDB</p>	<p>GSMA, Intel, Facebook, ESOA, ASIET</p>	<p>ISOC, USTTI, University of Dubai</p>
<p>Digital Policy and Regulation Toolkits and Assistance supporting collaborative policy and regulatory frameworks for digital market development and user well-being</p> <ul style="list-style-type: none"> • Regulatory toolkits and guidelines • ICT Regulatory Metrics and Data • Assistance to Countries/Regions in implementation of digital P+R tools and processes 	<p>All regions All clusters</p>	<p>BMGF, UNESCAP, WBG, UNDP</p>	<p>IDB, AfDB</p>	<p>GSMA</p>	

Announcements	Release Date	Target Audience	Key Message
Global Symposium for Regulators 2020	Celebration Kick off and Webinars – June-Aug 2020 GSR-20: 1-3 September 2020	Regulators, Policy Makers, Private Sector	GSR-20 is the Forum where for over 20 years, regulators have shared experiences and knowledge, collaborated and identified evolving regulatory tools and approaches to bring affordable, safe, secure and trusted connectivity and online access and use to people everywhere. Now, more than ever, in preparing for COVID-19 recovery, GSR will provide a platform to define solutions together.
Global ICT Regulatory Outlook Report	April 2020	Regulators, Policy Makers, Private Sector	The Global ICT Regulatory Outlook Report offers metrics to assess gaps and proposes concrete solutions towards achieving progress to the Sustainable Development Goals (SDG). It aims to fast-track collaboration among regulators and policy-makers from the information and communication technology (ICT) sector and other sectors to drive digital transformation for all.
Digital Regulation Handbook and Platform	Sept-2020	Regulators, Policy Makers, Private Sector	ICT regulators and policy makers need up to date tools and processes to prepare for the digital world as transformation is occurring at fast pace and to create networks of ICT champions to effectively engage stakeholders across the sectors in collaborative regulatory approaches for digital transformation.

Top Announcements



Covid-19 Related Actions:

- **REG4COVID**

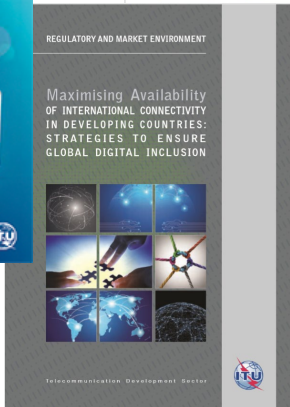
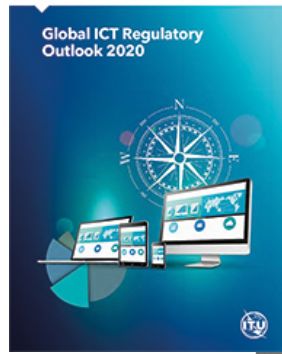
- The new **Global Network Resiliency Platform (#REG4COVID)** is a place where regulators, policy makers and other interested stakeholders can [share](#) information, [view](#) what initiatives and measures have been introduced around the world, and [discuss](#) and exchange among peers on experiences, ongoing initiatives, and innovative policy and regulatory measures designed to help ensure communities remain connected, that we support one another, and that we harness the full power and potential of ICTs during this crisis and to prepare for the medium and long-term recovery from COVID19.

- **GSR Discussion Papers and Webinars** also addressing the short- and medium-term policy and regulatory response to COVID19

- Webinars, Virtual Trainings, Web discussions
- REG4COVID for recovery strategies and solutions



Learn



Impact Story



ITU Regional Regulatory Associations Portal

ITU Digital Ecosystem Portal



"To meet the expectations of a rapidly evolving digital ecosystem, policy makers and regulators need to adopt and develop more flexible, innovative and light-handed regulatory frameworks expanding beyond the traditional core telecom sector to take into account the multi-facet and multi-stakeholder dimensions of the digital world."

NB Brahima Sanou, Director, ITU Telecommunication Development Bureau (BDT)



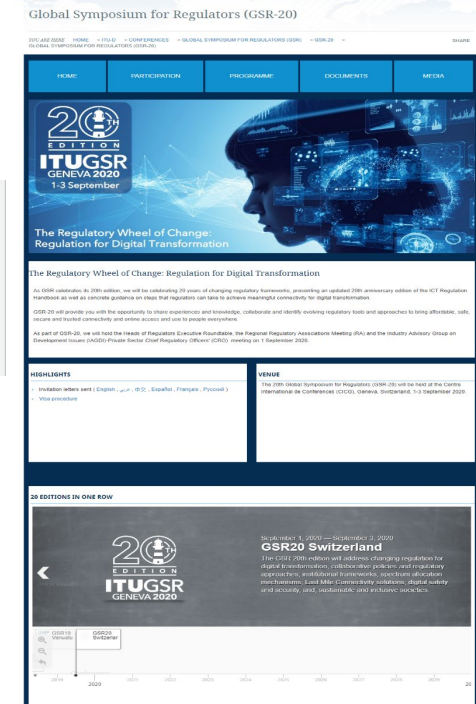
Engage

Exchange



See:
<https://www.youtube.com/watch?v=IYLrH7pFbCq&list=PLpoIPNIF8P2PsT4gZWYr9ssYBfuWRbp19&index=3>

ITU Infrastructure Development and Connectivity Portal



Join the #ITUGSR 20th edition celebrations!

This year, [#ITUGSR](#) celebrates its 20th edition, shaping regulation for [#DigitalTransformation](#) and [#Connectivity4All](#)

Here's one of my earliest memories from the Symposium I attended in 2003. What is yours?



Delighted to share with you these memories from me chairing the [#ITUGSR](#) 2017 in Bahamas. For the anniversary [#ITUGSR](#) 2020 edition, I look forward to impactful discussions on strategies to achieve [#MeaningfulConnectivity](#) for [#DigitalTransformation](#)" – [@stephen_bereaux](#) [#REG4COVID](#)

Follow us: [#ITUGSR](#)

Watch: <https://youtu.be/YwrgTFJM0kU>



Visit: ITU-D Policy and Regulation:
<https://www.itu.int/treg>

The Team

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Sofie Maddens
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Ida Jallow (AFR)
Jean-Jacques Massima (AFR)
Bruno Ramos (AMS)
Karim Abdelghani (ARB)
Mustafa Al Mahdi (ARB)
Slaheddine Maaref (ARB)
Sameer Sharma (ASP)
Ismail Shah (ASP)
Farid Nakhli (CIS)
Jaroslav Ponder (EUR)

Other ITU/BDT Involved Colleagues:

Ramita Sharma (PRJ)
Rosheen Awotar-Mauree (SG)
Andrea Maia (PDD)



1340-1400: Emergency Telecommunications

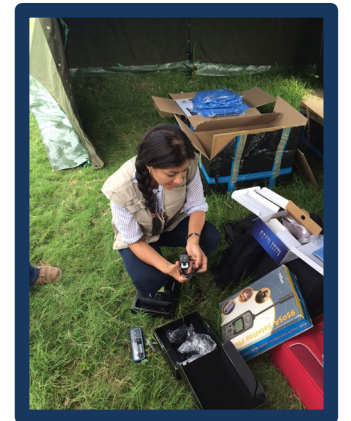
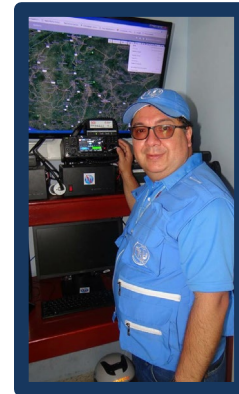
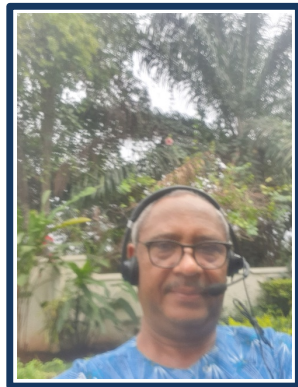
Thematic Priority Facilitators:

- Mijke Hertoghs, Head of Environment and Emergency Telecommunication Division
- Maritza Delgado, Programme Officer

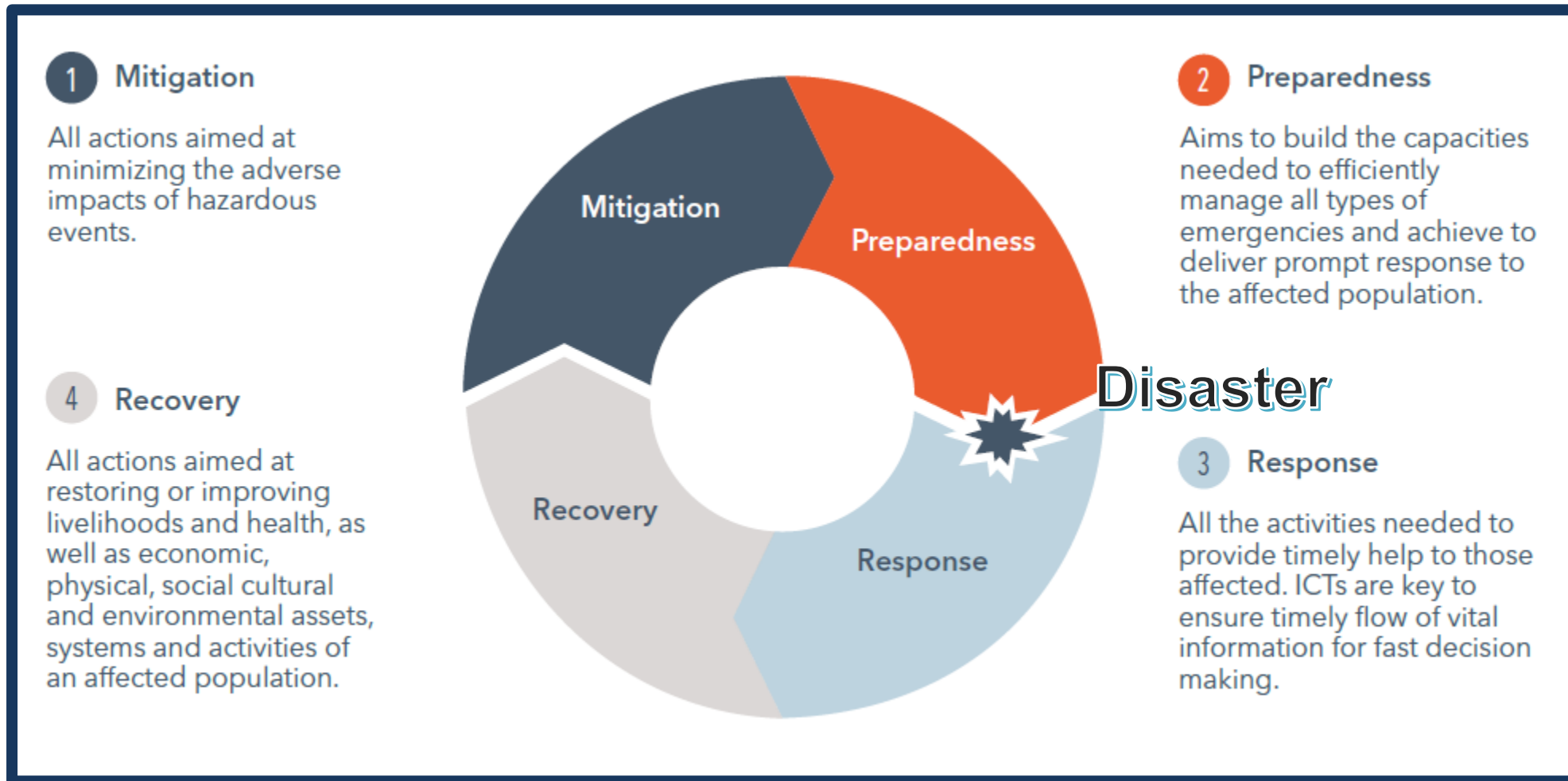


Emergency Telecommunications

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



- Pandemics, epidemics, like COVID 19, extreme weather events exacerbated by climate change such as strong hurricanes, floods, heat waves, storms, etc. Geological hazards such as earthquakes, volcanic eruptions, landslides and worldwide droughts are posing challenges to communities and all populations.
- Although these type of hazards cannot be fully avoided, we can build capacity to anticipate, to mitigate and to prepare for response, so that hazards do not lead to disasters.
- National stakeholders do not have a multi-stakeholder approach when working in disaster management and are continuously duplicating efforts.
- Many countries lack national strategies for the use of ICTs in disaster management, including National Emergency Telecommunication Plans, as well as regulatory and legal frameworks.
- There is a lack of implementation of international coordination frameworks for the importation of ICT equipment for disaster response.



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

Impact pathway 1:

Enhancing preparedness through:

- Development and implementation of National Emergency Telecommunication Plans (NETPs), including the Tampere Convention
- Development of simulation exercises (TTX)
- Implementing multi-hazard early warning systems, including Common Alerting Protocol (CAP)
- Developing publications and best practices on the use of ICTs for disaster management and risk reduction

Impact pathway 2:

Providing response through:

- Deployment of emergency telecommunications equipment
- Providing support to [Emergency Telecommunications Cluster \(ETC\)](#) and [Crisis Connectivity Charter \(CCC\)](#)
- Building capacity in the ITU Emergency Telecommunications roster
- Developing and maintaining the Disaster Connectivity Map

Impact Pathway 1 ← → Preparedness



Preparedness

National and international multi-stakeholder workshops and forums on the use of ICTs for Disaster Management (DM) and Risk Reduction (RR)

Technical (online) trainings on ICT drills and exercises for DM

Technical (online) workshops for the implementation of CAP

Provide guidance to countries in using the ITU guidelines for NETP to review and develop NETP, including legal and regulatory frameworks, and implementation of the Tampere Convention

Provide access to essential information and knowledge on the use of ICTs for DM and RR

Provide guidance to countries to do assessments to design and implement ICT systems and platforms for DM and including MHEWS

National and Regional emergency telecommunications workshops and fora on the use of ICT for DM and RR including technical (online) trainings on ICT drills and implementation of Common Alerting Protocol (CAP)

Development of country tailored NETP, including legal and regulatory frameworks using the ITU guidelines as well as implementation of the Tampere Convention

Develop publications, guidelines, studies and tools on the use of ICTs for disaster management and risk reduction

Methodology/guidelines for country tailored assessment on the best technologies to develop MHEWS and communication platforms for Disaster Management

- National stakeholders such as:**
- ICT Regulatory Authorities, Ministries of ICTs
 - ICT private sector including network operators and service providers
 - Disaster management authorities, including meteorological organizations
 - National humanitarian organizations, including Red Cross, firefighters, Civil Defense,
 - UN entities and NGOs in the country, including the ETC
 - Customs authorities
 - Communities at risk
 - National academic entities and research institutes working on new technologies for DM and RR

Countries have developed national regular ICT drills and exercises to test their preparedness measures

Early warning alerts delivered using the CAP

National emergency telecommunication plans developed

Tampere Convention ratified to facilitate importation of ET equipment

Countries benefit from established guidelines as well as from studies and best practices.

MHEWS have been developed and assessed

Countries holding regular trainings on ICT drills and exercises

Early warning alerts delivered using the CAP

National emergency telecommunication plans implemented and regularly used and updated

Tampere Convention implemented to facilitate importation of ET equipment

Countries incorporate multi-stakeholders and their diversities in their disaster management plans

MHEWS implemented, maintained and in use

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

Relating to one primary SDG: 11.B



Impact Pathway 2 ← → Response

Activities
[Work Programme]

Outputs
[Deliverable]

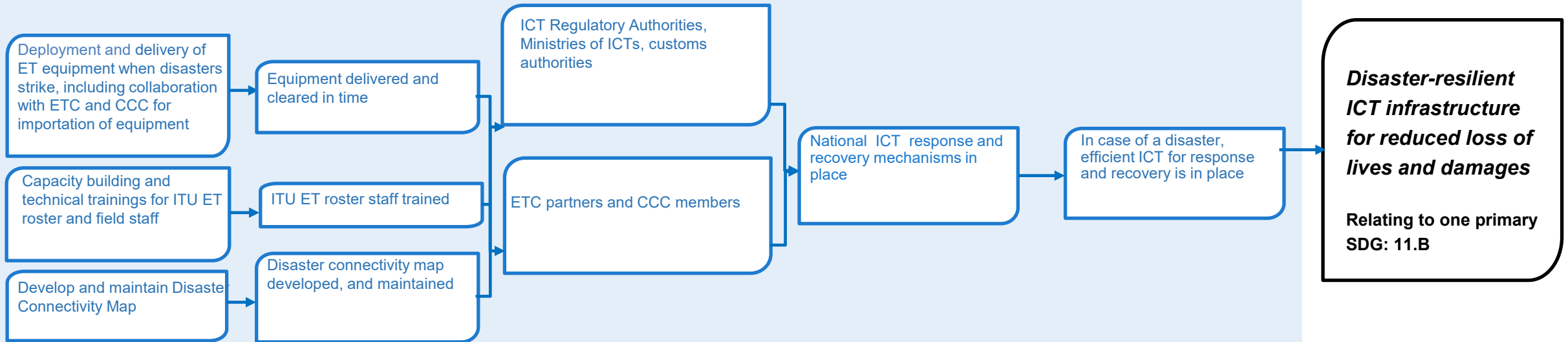
L0 Outcomes
[Reach]

L1 Outcomes
[Capacity Building]

L2 Outcomes
[Behaviour Change]

Impact

Response



ITU Resolutions:

PP

- Resolution 136 (Rev. Dubai 2018) “The use of telecommunications/information and communication technologies for humanitarian assistance and for monitoring and management in emergency and disaster situations, including health-related emergencies, for early warning, prevention, mitigation and relief”

WTDC

- Resolution 34 (Rev. Buenos Aires, 2017) “The role of telecommunications/ICT in disaster preparedness, early warning, rescue, mitigation, relief and response”

WRC

- Resolution 646 (Rev.WRC-19) “Public protection and disaster relief
- Resolution 647 (Rev.WRC-19) “Radiocommunication aspects, including spectrum management guidelines, for early warning, disaster prediction, detection, mitigation and relief operations relating to emergencies and disasters”

SDG 11:

Make cities and human settlements inclusive, safe, resilient and sustainable

SDG 11.B:

By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels

ITU's Strategic Plan:

Target 3.5: "By 2023 all countries should have a National Emergency Telecommunication Plan as part of their national and local disaster risk reduction strategies".

WSIS Action Lines:

C7 - E-environment

Regional initiatives:

America: Disaster risk reduction and management communications

Arab States: Environment, climate change and emergency telecommunications

Asia-Pacific: Contributing to a secure and resilient environment

Ongoing Projects:

Global

2GLO18094: Enhancement of National Emergency Telecommunication Plans and Coordination to Save Lives

7GLO03043: Rural Telecommunications Development in Least Developed Countries

America/Caribbean

2RLA18017: Project for the use of ICTs in emergency and disaster situations in the Caribbean region - Phase 1

Asia & Pacific

7RAS14050: Development of satellite communication capacity and emergency communications solutions for Pacific islands.

9RAS14052: Implementing the Climate Change Adaptation Component of the Satellite Communications Capacity, and Emergency Communications Solutions Project for the Small Island Developing States of the Pacific (Expired, consultation in progress for renewal)

Projects under consultation/approval:

Global

MHEWS: Project to support countries in the development of MHEWS with a multi-stakeholder approach.

Asia & Pacific

Implementing Asia-Pacific Regional Initiatives 2020-2021 (two Activities on ET)

Study group question 5/2:

Utilizing telecommunications/ICTs for disaster risk reduction and management

<u>Impact Pathway</u>	<u>Key BDT Colleagues</u>	<u>Confirmed Partners</u>
1. Preparedness	<ul style="list-style-type: none">• Aamir Riaz - ASP• Jean-Jacques Massima - Africa• Sylvester Cadette - Caribbean Islands• Rodrigo Robles - Americas• Mustafa Al Mahdi - Arab States• Mijke Hertoghs - HQ• Maritza Delgado - HQ• Haidar Baqir - HQ	<ul style="list-style-type: none">• Emergency Telecommunications Cluster (ETC) members (Ericsson Response, GSMA, NetHope, etc.)• World Meteorological Organization (WMO)• UN Office for the Coordination of Humanitarian Response (OCHA)• UN Office for Disaster Risk Reduction (UNDRR)
2. Response	<ul style="list-style-type: none">• Aamir Riaz - ASP• Jean-Jacques Massima - Africa• Sylvester Cadette - Caribbean Islands• Rodrigo Robles - Americas• Mustafa Al Mahdi - Arab States• Mijke Hertoghs - HQ• Maritza Delgado - HQ• Haidar Baqir - HQ	<ul style="list-style-type: none">• Emergency Telecommunications Cluster (ETC) members• Crisis Connectivity Charter (CCC) members• Iridium, Thuraya, Inmarsat, Kacific

Communication Plan 2020 – promoting the top 4 announcements *BDT Thematic Priority Overview*

<u>Announcements</u>	<u>Release date</u>	<u>Target audience</u>	<u>Key messages</u>	<u>Promotional tools</u>
1. Guidelines for National Emergency Telecommunication Plans (NETP)	19 March 2020	All national and regional stakeholders working in disaster management and risk reduction including the ICT private sector	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.	Online tools such as: press release, dedicated webpages, dedicated blogs, use of ETC network, ITU articles, videos, social media etc.
2. Table Top Simulation exercise Guide (TTX)	19 March 2020	All national and regional stakeholders working in disaster management and risk reduction including the ICT private sector	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.	Online tools such as: press release, dedicated webpages, dedicated blogs, use of ETC network, ITU articles, videos, social media, etc.
3. Online training modules on: <ul style="list-style-type: none"> • Guidelines for NETP • TTX simulation guide • Tampere Convention 	August 2020	All national and regional stakeholders working in disaster management and risk reduction including the ICT private sector	The online modules will provide training to all stakeholders working on disaster management and risk reduction on how to develop NETP, TTX and on how to ratify and implement the Tampere Convention. These modules will be included in the ITU Academy Platform	Online tools such as: press release, dedicated webpages, dedicated blogs, use ETC network, ITU articles, videos, social media etc.
4. Women, ICT and Emergency Telecommunications	August 2020	All national and regional stakeholders working in disaster management and risk reduction including the ICT private sector	This report outlines a range of factors that underscore the digital gender divide and the increased vulnerability of women and girls before, during and after disasters. It also showcases good practices and examples for utilizing ICTs to advance gender equality in disaster response and recovery, including through the use of all technologies, and identifies priority areas for the way forward.	Online tools such as: press release, dedicated webpages, dedicated blogs, use ETC network, ITU articles, videos, social media etc.

Covid-19 Related Actions

BDT Thematic Priority Overview

Planned Activity/ies	Planned Output/s	Repurposed Activity/ies	Repurposed Output/s	Outcome/s
1. Workshops to develop NETP for Afghanistan and Saint Lucia	National emergency telecommunication plans for Afghanistan and Saint Lucia	Virtual workshop with the participation of all stakeholders working on disaster management at a national level	Virtually develop the NETP for Afghanistan and Saint Lucia	Implementation of the NETP through a multi- stakeholder approach
2. Regional workshop for Caribbean Countries and African Countries	Workshop on the use of ICTs for Disaster management (DM) and Risk Reduction (RR)	Virtual workshop for Caribbean Countries and African countries on the use of ICTs for DM and RR	Virtually develop the workshops on the use of ICTs for DM and RR	Enhance coordination at a national level to use ICTs for DM
3. Training workshops to develop ICT Table Top exercises (TTX) and Common Alerting Protocol (CAP) for Arab states and Peru	Training on developing ICT table top (TTX) exercises for Arab states and Peru	Virtual workshop to develop ICT table top exercises (TTX) For Arab States and Peru	Virtually develop the workshop on TTX For Arab States and Peru	Enhance preparedness and resilience at a national level
4. Global CAP implementation workshop	Workshop on the implementation of CAP	Virtual workshop on implementation of CAP	Virtually develop the workshop	Enhance resilience and preparedness on the use of ICT technologies to deliver early warning alerts

Early warning systems in Zambia





1400-1420: Statistics

Thematic Priority Facilitators:

- Thierry Geiger, Senior Economist and Head of ICT Data & Analytics Division
- Esperanza Magpantay, Senior Statistician
- Martin Schaaper, Senior ICT Analyst





BDT Thematic Priority Overview: Statistics
Evidence-based policies for
digitally inclusive societies



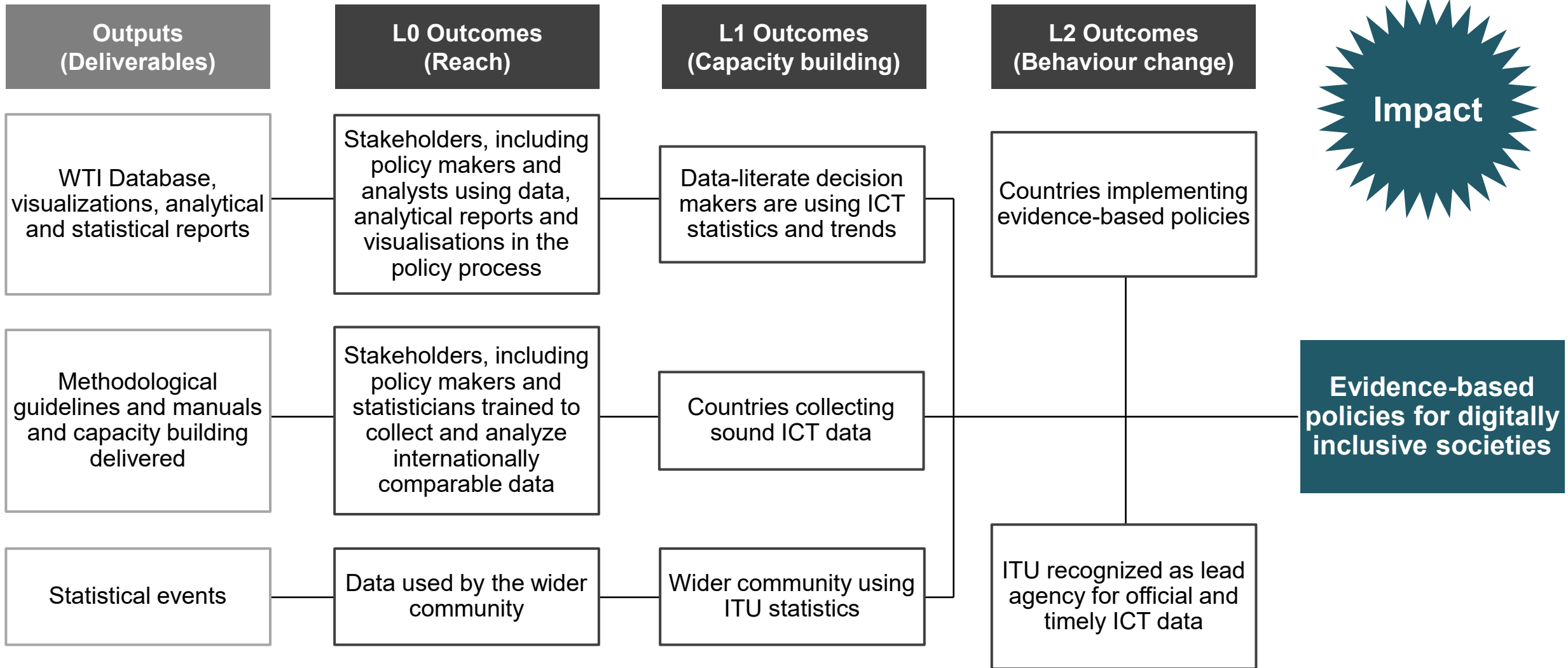
- **Digital divide.** Policymakers need to implement policies to increase the uptake and use of ICTs, especially by marginalized population groups
- **Data gap.** Data is needed to grasp the nature and size of the digital divide, to inform policies and decisions for bridging it, and monitor progress
- **Capacity gap.** Policymakers need to understand the value of data *and* be capable and willing to use data in the policy- and decision-making process

Evidence-based policies adopted for digitally inclusive societies

Our impact pathway

- Develop and maintain data methodologies
- Collect and disseminate data
- Build capacity for data collection and analysis
- Publish analysis and visualisations to enhance the understanding and use of data

Our Theory of Change



Mandate

- PP Resolution 131: Measuring ICTs to build an integrating and inclusive information society
- WTDC Resolution 8: Collection and dissemination of information and statistics

Custodian of 5 SDG indicators:

- Proportion of individuals with ICT skills (Target 4.4)
- Proportion of individuals who own a mobile telephone, by sex (5.b)
- Percentage of the population covered by a mobile network (9.c)
- Fixed Internet broadband subscriptions, by speed (17.6)
- Proportion of individuals using the Internet (17.8)

WSIS Action Lines

ICT statistics are relevant to monitoring the implementation of all WSIS action lines

Connect 2030 Agenda

- Maintains vital statistics for monitoring progress on the Agenda, including for 15 of the 17 Targets on Goals 1 and 2.

Publications and projects

- *Measuring Digital Development* series
- *World Telecommunications/ICT Indicators Database*
- Big data for measuring the information society

Regional initiatives

Capacity building workshops and online training courses

Study Groups

Direct liaison with Study Groups 1 and 2 since 2019

<u>Pathway</u>	<u>Partners</u>
Collect and disseminate data	<ul style="list-style-type: none">• Alliance for Affordable Internet (A4AI)• DIRSI• GSMA• LIRNEasia• Research ICT Africa
Develop and maintain data methodologies	<ul style="list-style-type: none">• Flowminder• Partnership on Measuring ICT for Development• Pew Research• Positium• UN Global Working Group on Big Data

<u>Announcements</u>	<u>Release date</u>	<u>Target audience</u>	<u>Key messages</u>
Measuring digital development: ICT Price Trends 2019 to be released on Thursday	19 May	Policy makers and the general public	Affordability of ICTs improving globally, but barriers to Internet uptake remain
New figures on ICT usage: Measuring digital development: Facts and Figures 2020	July-August 2020 (TBD)	Policy makers and the general public	Progress towards connecting the unconnected, updates on the gender gap
Are we reaching the BBCom affordability target? Measuring digital development: ICT Price Trends 2020	October 2020	Policy makers and the general public	Evidence for policy makers and analysts: informing policies, highlighting trends, obstacles to Internet uptake, BBCom target

Top Announcements

- Each regional office has an ICT Statistics focal point. They work with HQ to achieve the theory of change
- The implementation of our theory of change relies on the collaboration with our Members
- The ITU Regional Offices play a critical role in liaising with membership in the field on
 - data collection
 - awareness raising
 - capacity building

Implications

- Data collection may be delayed, and coverage might be lower for certain indicators
- Capacity building activities moved online
- Virtual meetings of Expert Group on Telecom/ICT Indicators and Household Indicators in September
- World Telecommunication/ICT Indicators Symposium postponed to December

Opportunities

- Online discussion forum set up to allow producers of statistics to share experiences on dealing with COVID challenges
- Scaling up Big Data pilot projects for assessing the impact of COVID-19 on connectivity trends and challenges



1420-1440: Digital Innovation Ecosystems

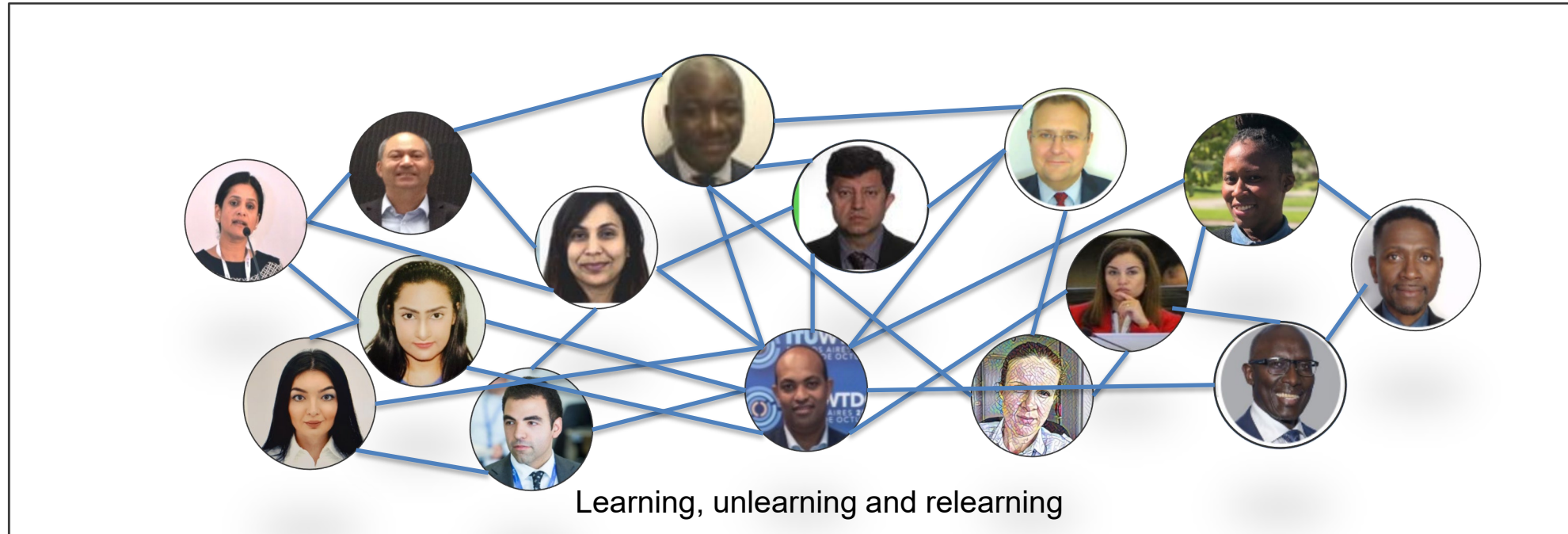
Thematic Priority Facilitator:

- Mohamed Ba, Senior Coordinator, Digital Innovation Ecosystems



Digital Innovation Ecosystems

Accelerating digital innovation ecosystems for digital transformation



[#rediscoverinnovation](#)

[#innovationecosystem](#)

TDAG 2020 webinar series

Despite massive investment in digital ecosystems, many countries are unable to adapt to the fast-changing digital environment and technological revolutions. As a result, talent is unfulfilled, SMEs are struggling, and slow digital transformation of communities is affecting social conditions and achievement of national ambitions.

There are three main challenges¹ facing countries and key ecosystem stakeholders (entrepreneurs, entrepreneurial support networks, corporates, financiers, and governments) in integrating ICT/telecommunication innovations in their national development agenda:

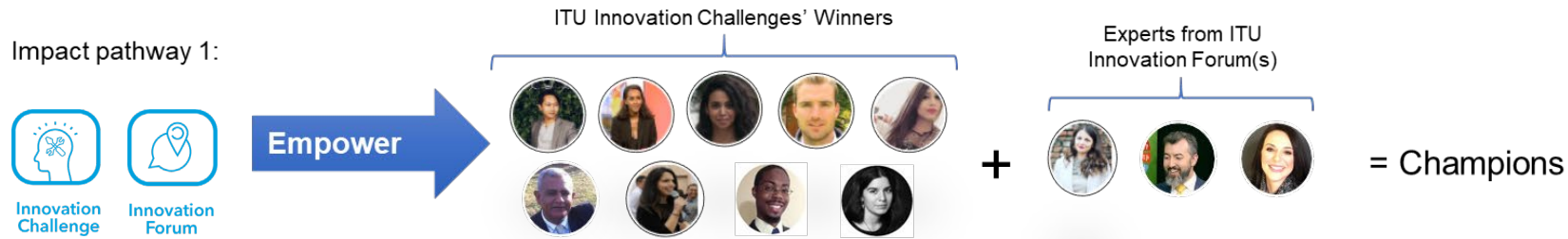
- **Scarcity of appropriate policies, programs, resources and knowhow** for innovators and digital change-makers to accelerate digital development in their communities;
- **Lack of proper assessment of the systemic issues of an ICT-centric innovation ecosystem** (entrepreneurial ecosystem, technology ecosystem and the innovation ecosystem - three engines of economic growth); and
- **Lack of collaboration between stakeholders of the three engines of growth** to create ICT projects that nurture innovation and entrepreneurship.

[¹Learn more: toolkit on bridging the digital innovation divide](#)

The Solution:

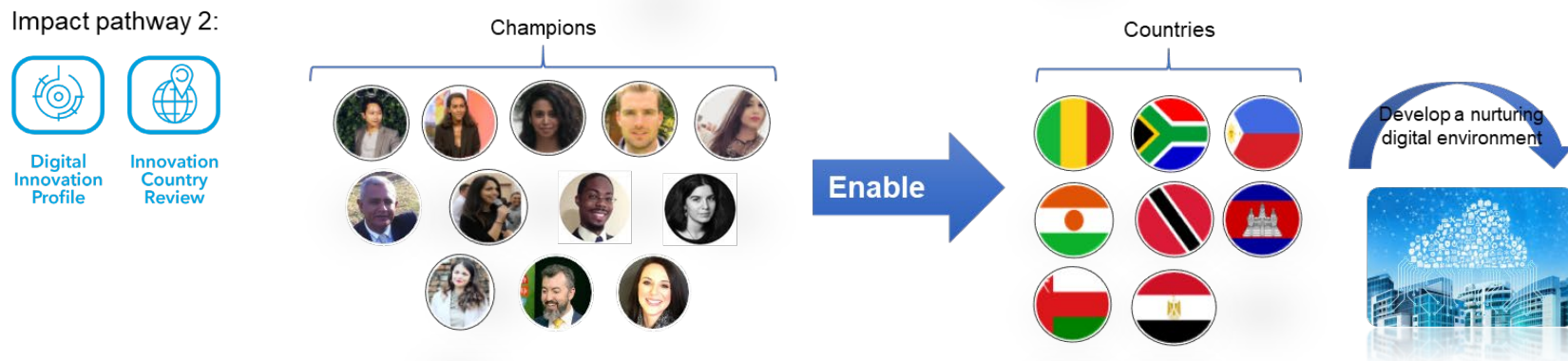
Accelerating digital innovation ecosystems for digital transformation with three impact pathways

Knowledge sharing and Innovation challenges



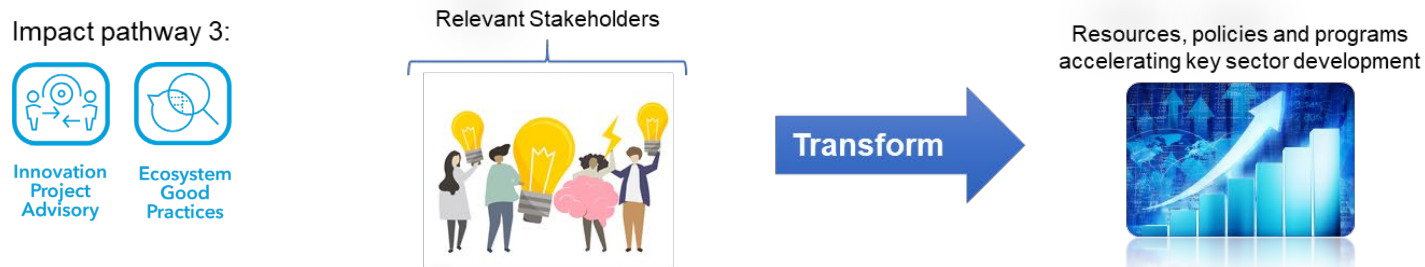
1. Skills and tools to know what they don't know about their ecosystems

Innovation profiles



2. Understand what they need to fix as a systemic issue in their ecosystems

Ecosystem project development



3. Have bankable projects that engage relevant stakeholders to sustain their ecosystems competitiveness

SDG 9:

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation:

target 9.C and related innovation targets

Connect 2030 agenda:

By 2023, **at least 30% of engaged countries** should have policies/strategies fostering telecommunication/ICT-centric innovation.

Study group question 1/2:

Creating smart cities and society

WSIS Action Lines:

**Action line C1, C2, C3, C4, C5,
C6, C7, C11**

Projects:

- African Digital Transformation Center
- Capacity building on ICT –centric innovation ecosystems
- BADIR – strengthening ARTENET

ITU Resolutions:

- PP Res. 205 (Dubai, 2018), ITU Goal 4
- WTDC Res. 30 (Rev. Buenos Aires, 2017)
- WTDC Res. 85 (Buenos Aires, 2017)

Regional initiatives:

**Americas – AMS5
Arab States – ARB5
Asia-Pacific – ASP4
Africa – AFR1
CIS – CIS3 and CIS5
Europe – EUR5**

Theory of Change

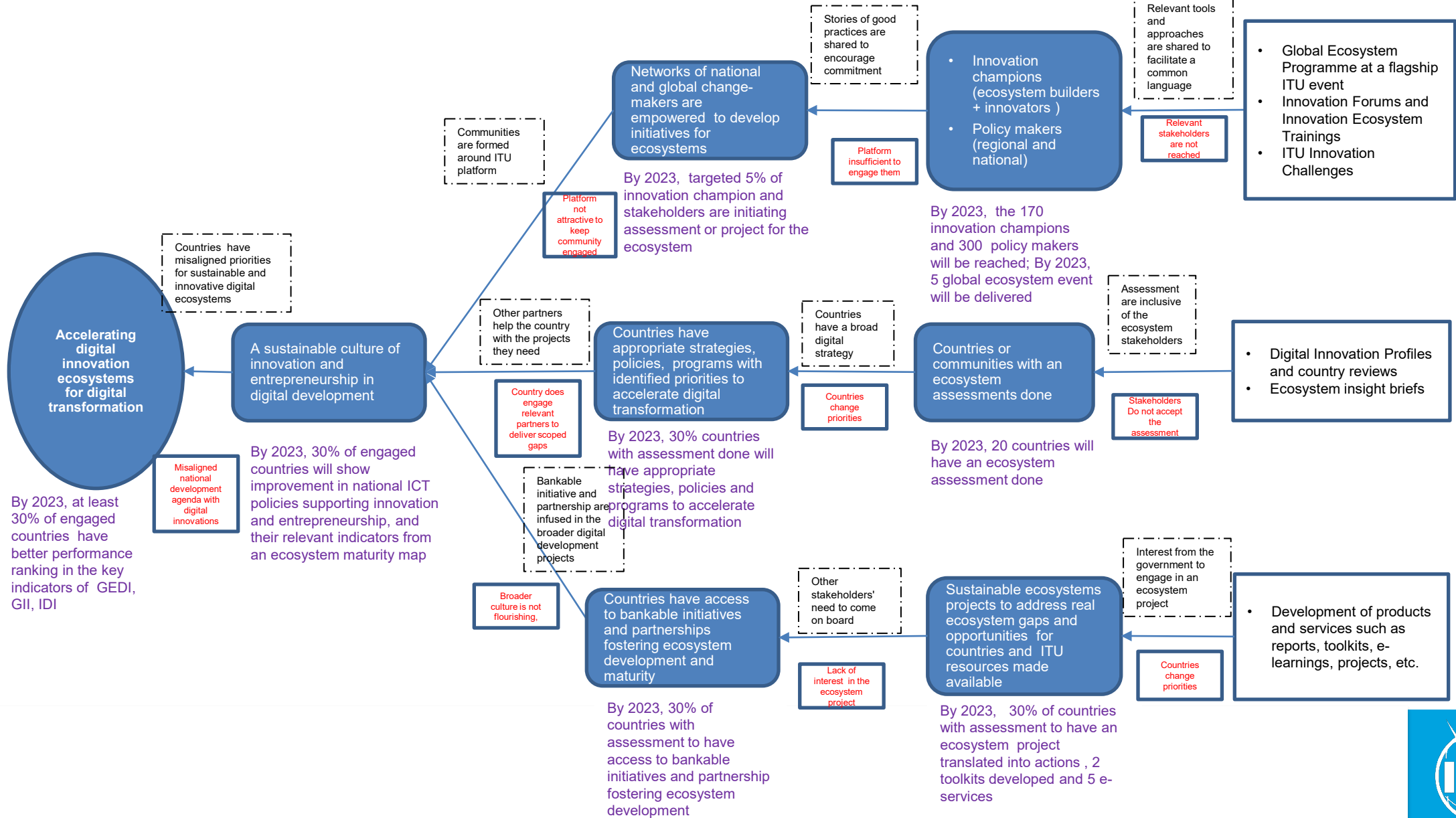
Impact

L2 (Behaviour Change)

L1 (Capacity Building)

L0 (Reach)

Output (Deliverables)



Legend

- Risk
- assumptions
- indicators



Top Announcements

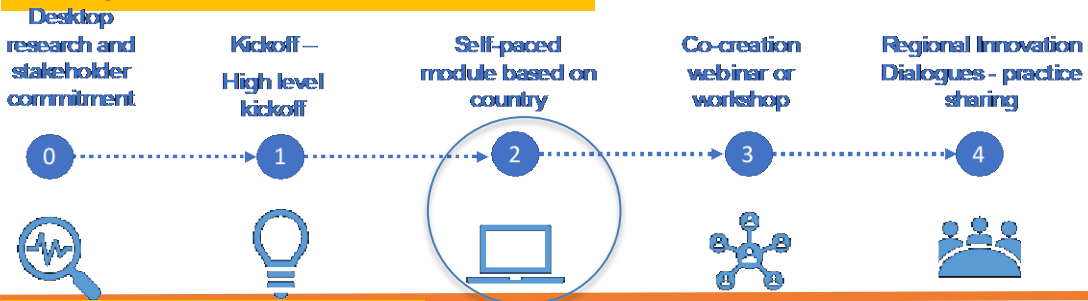
BDT Thematic Priority Overview

비스

Announcements	Release Date	Target Audience	Key Message
2 nd Edition of ITU Innovation challenges	April to August	Innovators, ecosystem builders, policymakers.	Take the ITU innovation challenge to see if you have what it takes to create a digital world and join a community of change-makers accelerating sustainable development in their communities.
Regional innovation forums	June to November	Innovators, ecosystem builders, policymakers	Empower yourself with tools, frameworks to enable you to diagnose your ICT ecosystem capacity to innovate and achieve your national priorities, network and share your practices.
Global innovation forum	October	Innovators, ecosystem builders, policymakers, private sectors	Attend a life changing immersive experience to rethink how innovation can accelerate digital transformation of your community. Winners of the ITU Innovation Challenges will participate in capacity-building workshops and pitch their proposals to a global audience of experts and network with decision makers.

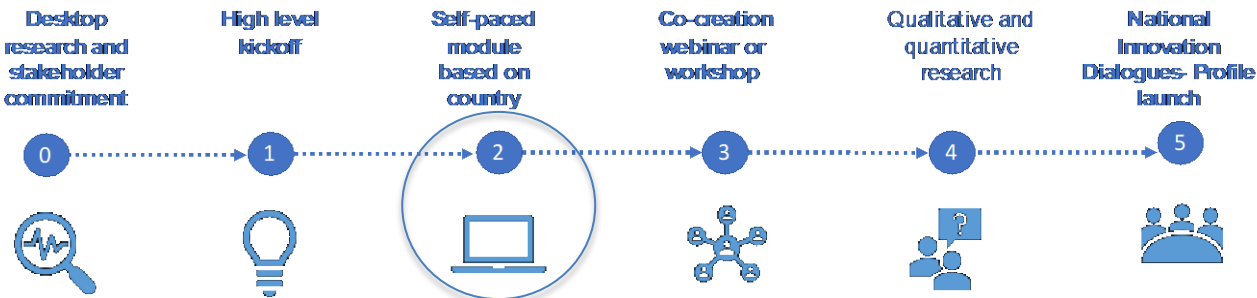
Selected technical assistance – regional perspective

Regional Innovation Forums



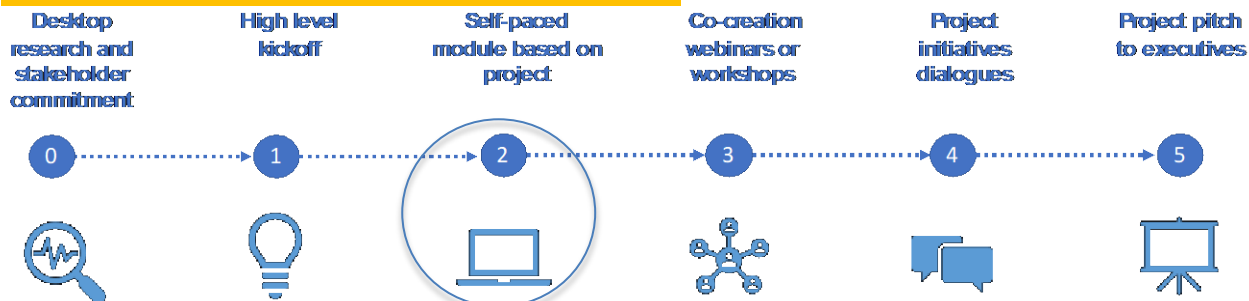
- Training and certification on ICT innovation ecosystem 101
- Forum with experts discussing national or regional digital transformation ambitions
- Good practices and lessons sharing on building innovative ICT ecosystems

Innovation Profiles



- Training and certification on ICT innovation ecosystem 101
- Identification of domestic good practices to amplify
- Quick diagnosis of the country's digital innovation capacity
- High level recommendations on next steps for the ecosystem development

Ecosystem project development



- Training and certification on skills to develop ecosystem initiatives and projects
- Cocreation of ecosystem initiatives and a platform aligned to national development ambitions
- Build on existing initiatives to jump start ecosystem development and maturity
- Project pitch to Cx0 for implementation funding

<u>Impact Pathway</u>	<u>Key BDT Colleagues</u>	<u>Confirmed Partners</u>
1. ITU Innovation challenges and innovation forums	Ismail S, Serge Z, Jaroslaw P., Cleveland T, Slaheddine M., Rugege A,	Busan Metropolitan city, INPUT-Hungary, R.O. Korea, Afric'Up, Bamboo Capital Partners
2. Ecosystem projects	Rugege A.	South Africa*, R.O. Korea, UNIDO
3. Ecosystem projects	Slaheddine M.	Saudi Arabia, BADIR

*ICT and non-ICT sectors becoming partners through the country platform build from project

Plan underway to launch a Digital Innovation Ecosystem Partnership in 2020 to invite other organizations to join the digital ecosystem cluster initiatives



"Last year, SmartExchange applied to the ITU Innovation Challenge, and won a ecosystem best practice award. This global recognition was picked up by our local press which promoted us in our community.

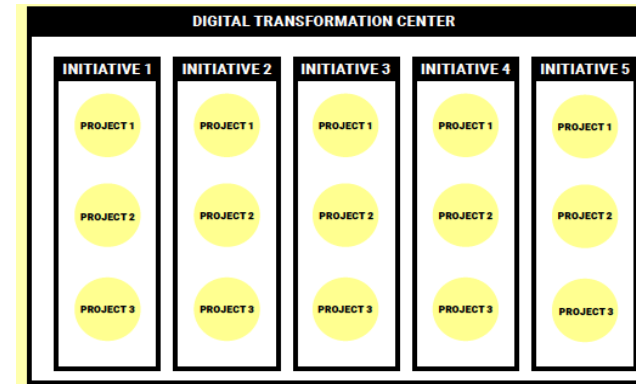
When SmartEXchange subsequently applied for a grant of R20m from SEFA to amplify its work in the townships, the approval was swift. We learned from this experience and applied for an additional R120m for wholesale financing for innovators, and we are currently applying to be an accredited fund manager.

ITU's work in digital innovation in South Africa is making an impact for me and my community. I have been actively involved in both the ecosystem assessment and the development of the Drone corridor initiative in the African Digital Transformation Center, and I love the tools and framework from ITU".

Jonathan Naidoo
CEO, SmartExchange

DigitalSouthAfrica

"Catalyst for delivering positive Digital Transformation of South Africa"



A platform for bringing together innovators, ecosystem builders, policymakers and resource partners (public and private) to accelerate achievement of the national digital development agenda



"To our surprise, our stakeholders were very happy and engaged with the process of co-creation underlying ITU framework in building sustainable digital innovation ecosystems. One of the key benefit of its multi-stakeholders and multi-sectors approach is that our department found a mechanism to deliver our mandate in digital transformation across the country.

With the co-created assessment and project, our ICT industry is committed to contributing to key initiatives under the novel governance model and operating framework of the African Digital Transformation center.

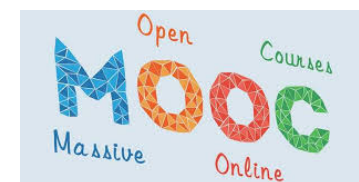
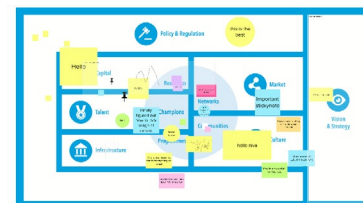
We believe this center will help South Africa navigate the impact of current and future technological revolutions."

Tinyiko Ngobeni
Deputy Director General,
Infrastructure, DPTS

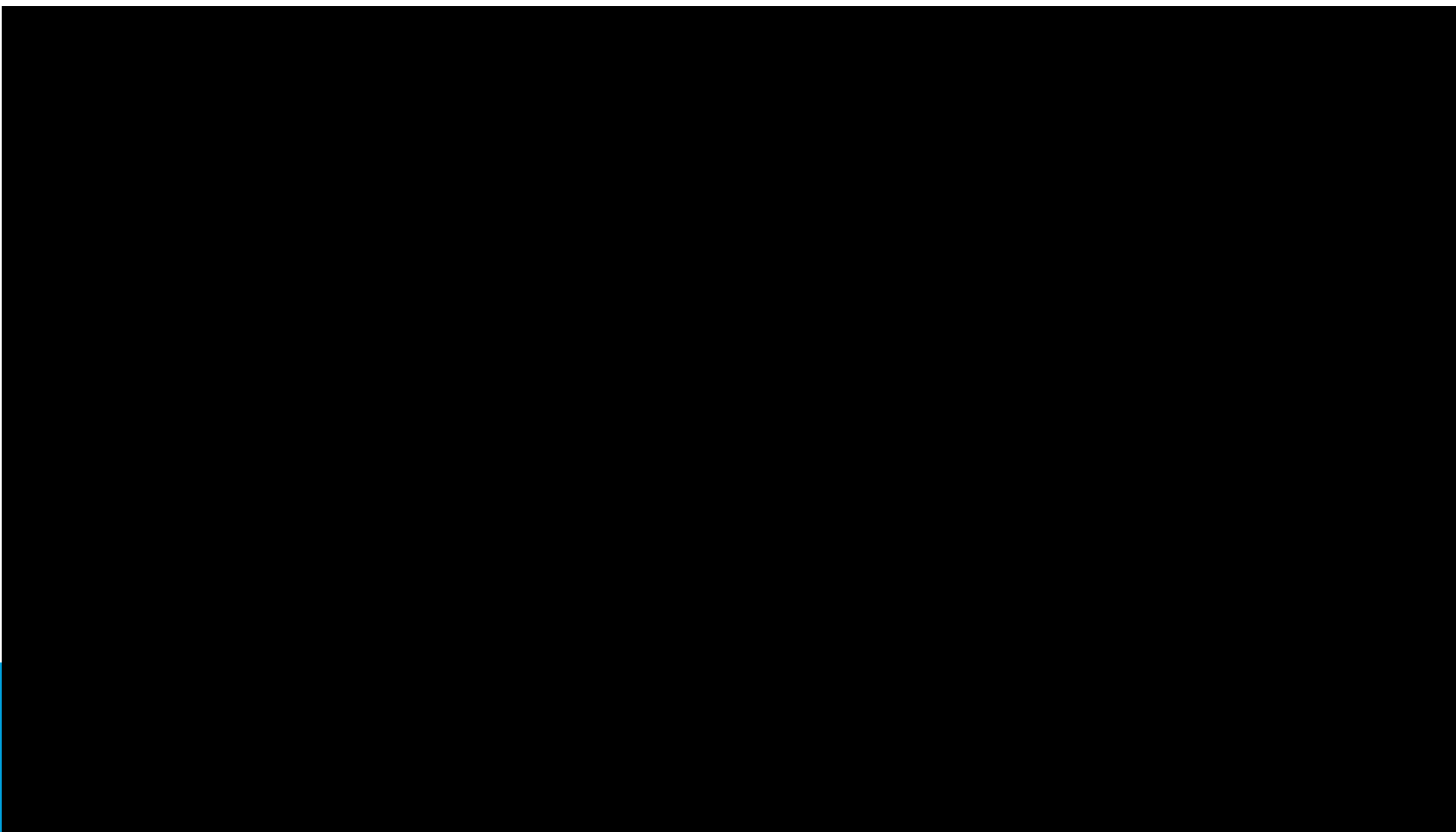
Covid-19 Related Actions: *BDT Thematic Priority Overview*



Physical events, workshop and dialogues



Blended delivery of technical assistance



[https://youtu
.be/OQ3vZu
5ITDo](https://youtu.be/OQ3vZu5ITDo)



1440-1500: Cybersecurity

Thematic Priority Facilitator:

- Orhan Osmani, Cybersecurity Coordinator



Creating a Trusted Cyberspace for All

Regional Focal Points:

Rouda Alamir Ali (ARB)
Serge Valery Zongo (AFR)
Pablo Andres Palacios
Ochoa (AMS)
Farid Nakhli (CIS)
Sameer Sharma (ASP)
Jaroslav Ponder (EUR)

Other ITU/BDT Involved Colleagues:

Ramita Sharma (PRJ)
Carla Licciardello (COP)
Fanny Rotino (COP)
Preetam Maloor (SPM-GS)
Sadhvi Saran (SPM-GS)
Xiaoya Yang (TSB)



Cybersecurity Division:

Marco Obiso
Marwan Ben Rached
Maxim Kushtuev
Orhan Osmani
Interns: Li Wenjing

Short Term Project Team:

Caroline Troein
Giacommo Azenza
Giampiero Nani
Grace Acayo
Yasmine Azzouzi

Challenges

RAPID TECHNOLOGICAL DEVELOPMENT

As technology continues to spread and evolve rapidly, the functioning of essential services, security of individual devices, shared networks, individuals, and entire global systems is a challenge

INEFFECTIVE CYBERSECURITY MEASURES

Due to rapid changes in technology and digital economy landscape, Cybersecurity measures become ineffective over time. Continuous improvement is necessary.



LARGER ATTACK SURFACE

Over half of the world's population is online, nearly 4 billion people directly impacted and indirectly impact many more

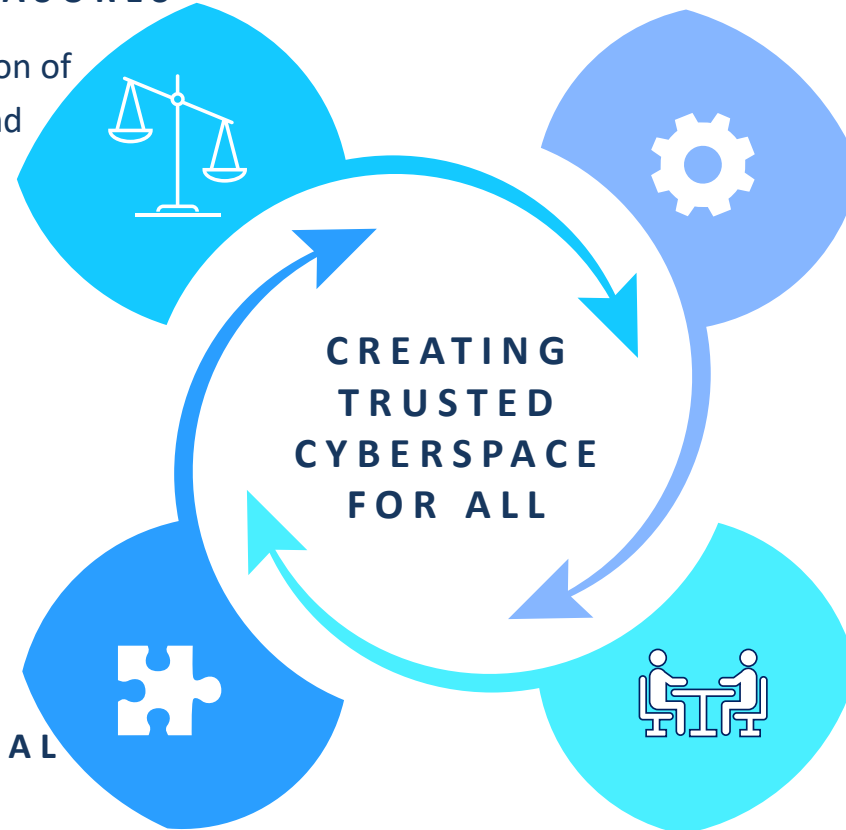
CYBER THREAT REMAINS TRANSNATIONAL

Threats pose non-discriminating risks across the globe. Any individual and any entity can be the victim of a cyber-attack. The threat is transnational, it is cross-sectoral, and it is growing.

COVID-19 PANDEMIC – JUST ADDED MORE TO THE EXISTING CHALLENGES

TECHNICAL AND POLICY MEASURES

Accelerating the development and adoption of sound national cybersecurity strategies and comprehensive action plans.



CAPACITY DEVELOPMENT

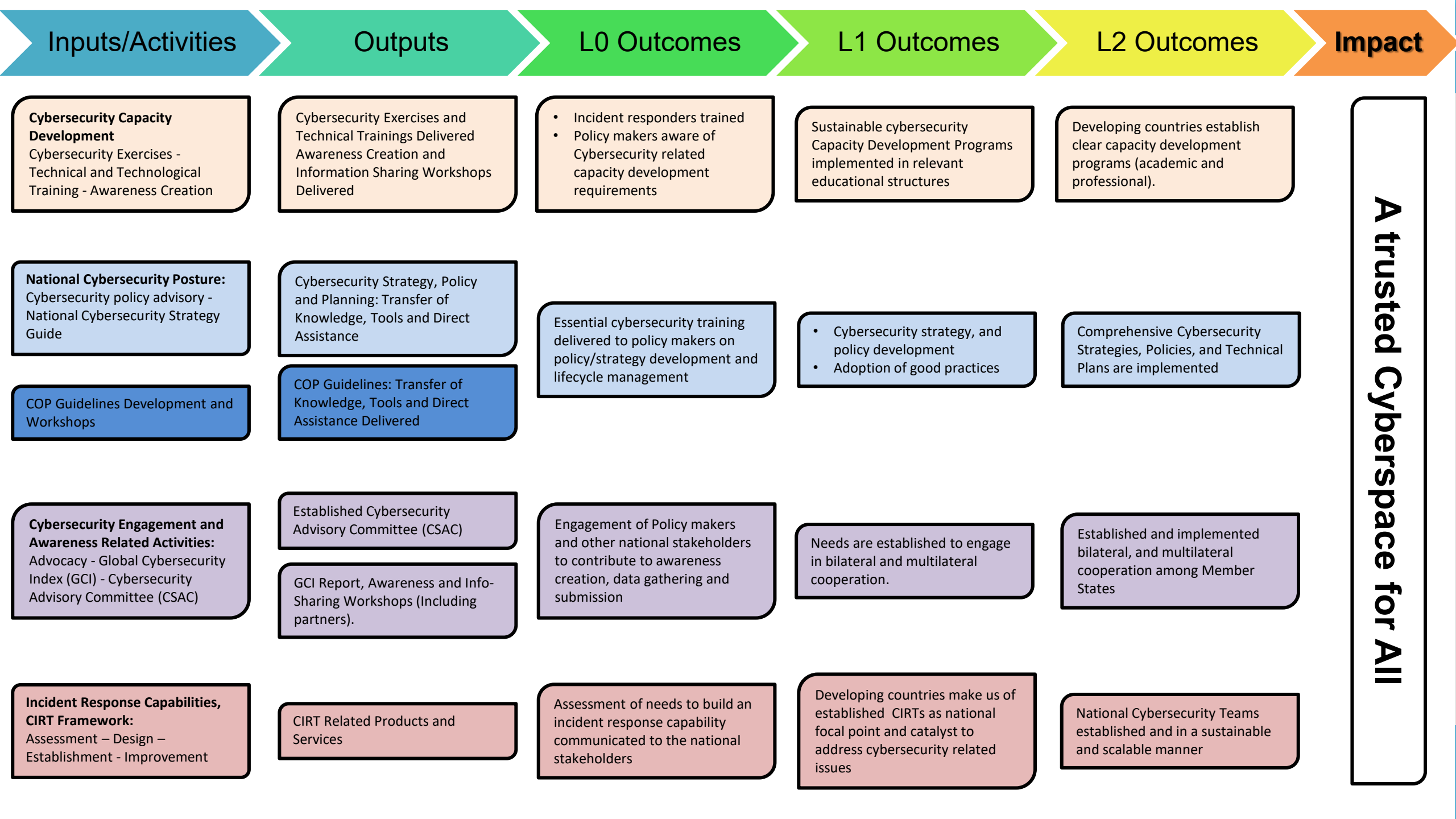
Improving cybersecurity capacity in the Least Developed and Developing Countries.

ENHANCING ORGANIZATIONAL STRUCTURES

Establishing prepared organizational structures to support national commitment in cybersecurity.

COOPERATION AND COORDINATION

Promoting cybersecurity coordination and collaboration as one of enabling areas for the national digital transformation journey and trust building.



Inputs/Activities

Outputs

L0 Outcomes

L1 Outcomes

L2 Outcomes

Impact

Cybersecurity Capacity Development
Cybersecurity Exercises - Technical and Technological Training - Awareness Creation

Cybersecurity Exercises and Technical Trainings Delivered
Awareness Creation and Information Sharing Workshops Delivered

- Incident responders trained
- Policy makers aware of Cybersecurity related capacity development requirements

Sustainable cybersecurity Capacity Development Programs implemented in relevant educational structures

Developing countries establish clear capacity development programs (academic and professional).

National Cybersecurity Posture:
Cybersecurity policy advisory - National Cybersecurity Strategy Guide

Cybersecurity Strategy, Policy and Planning: Transfer of Knowledge, Tools and Direct Assistance

Essential cybersecurity training delivered to policy makers on policy/strategy development and lifecycle management

- Cybersecurity strategy, and policy development
- Adoption of good practices

Comprehensive Cybersecurity Strategies, Policies, and Technical Plans are implemented

COP Guidelines Development and Workshops

COP Guidelines: Transfer of Knowledge, Tools and Direct Assistance Delivered

Cybersecurity Engagement and Awareness Related Activities:
Advocacy - Global Cybersecurity Index (GCI) - Cybersecurity Advisory Committee (CSAC)

Established Cybersecurity Advisory Committee (CSAC)

GCI Report, Awareness and Info-Sharing Workshops (Including partners).

Engagement of Policy makers and other national stakeholders to contribute to awareness creation, data gathering and submission

Needs are established to engage in bilateral and multilateral cooperation.

Established and implemented bilateral, and multilateral cooperation among Member States

Incident Response Capabilities, CIRT Framework:
Assessment – Design – Establishment - Improvement

CIRT Related Products and Services

Assessment of needs to build an incident response capability communicated to the national stakeholders

Developing countries make us of established CIRTs as national focal point and catalyst to address cybersecurity related issues

National Cybersecurity Teams established and in a sustainable and scalable manner

A trusted Cyberspace for All

WSIS Action Line (2005):

ALC5 - Building Confidence and Security in the Use of ICTs

ITU-D Study Group Question:

Question 3/2: Securing information and communication networks: Best practices for developing a culture of cybersecurity

ITU Resolutions:

PP:

Resolution 130 (Rev. Dubai 2018)

Resolution 174 (Busan 2014)

Resolution 179 (Rev. Dubai 2018)

WTDC:

Resolution 45 (Dubai 2014)

Resolution 67 (Buenos Aires 2017)

Resolution 69 (Buenos Aires 2017)

WTSA:

Resolution 50 (Hammamet 2016)

Resolution 52 (Hammamet 2016)

Resolution 58 (Dubai 2012)

Ongoing Projects:

- National CIRT Establishment in Gambia
- Cybersecurity Innovation Centre for the Arab Region
- National CIRT Establishment in Burundi
- Communications CIRT Establishment in Botswana
- Enhanced National KE-CIRT/CC Kenya
- National CIRT Establishment in Malawi
- Cybersecurity capacity development in Pacific Island Countries
- Child Online Protection in Asia and Pacific – DOCA Funded
- CIRT Implementation – Barbados
- CIRT Assessment - Bermuda

The 2030 Agenda for Sustainable Development

SDG 4: Ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles.

SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

SDG 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

SDG 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development

Regional initiatives (WTDC-17):

Africa: Building trust and security in the use of telecommunications/information and communication technology


Arab States: Confidence and security in the use of telecommunications/ICTs

Europe: Enhancing trust and confidence in the use of ICTs

CIS: Development and regulation of infocommunication infrastructure to make cities and human settlements inclusive, safe and resilient

Asia-Pacific: Contributing to a secure and resilient environment

Impact Pathway	BDT Key Colleagues & Cluster Teams	Partners
<p>1. Capacity Development (Value Added Capacity Development)</p>	<p>Regional Directors</p> <p>Cybersecurity Focal Points: Rouda Alamir Ali (ARB) Serge Valery Zongo (AFR) Pablo Andres Palacios Ochoa (AMS) Farid Nakhli (CIS) Sameer Sharma (ASP) Jaroslav Ponder (EUR) Ramita Sharma (PRJ) Carla Licciardello (COP) Fanny Rotino (COP)</p>	<p>KISA, DOCA Australia, Oman ARCC, FIRST, CTO, ISOC, ISSA, Meridian, GFCE, Council of Europe, EC, ENISA, Interpol, UNODC, MIC Japan, WBG, Deloitte, Bitsight, Fortinet, Cisco, Microsoft, WelchmanKeen Consulting, Silensec, NRD Security, GCSCC Oxford, OCSC, University of Grenoble, GCSP</p>
<p>2. Technical, Policy and Regulatory Measures (Development of Technical, Regulatory and Policy Measures)</p>	<p>Other BDT Thematic Priority Clusters</p>	<p>GFCE, Oman ARCC, INTERPOL, WEF, NCA KSA, NCA SG, CTO, ISSA, Interpol, WBG, Silensec, Deloitte, Fortinet, Cisco, Microsoft, NRD Security, EY, GCSCC Oxford, OCSC, ECS, Potomac Institute, International Cyber Policy Center,</p>
<p>3. Cybersecurity Cooperation (Improved Cooperation and Coordination)</p>	<p>Regional Directors</p> <p>General Secretariat</p> <p>TSB</p>	<p>WEF, GFCE, FIRST, GCA, NTRA Egypt, NCA KSA, NCA SG, Interpol, UNIDIR, WBG, Deloitte, Microsoft, Cisco, Bitsight, Cyber Services, NRD Security, University of Grenoble, Oxford University, Potomac Institute,</p>
<p>4. Organizational Structures (Enhanced Organizational Structures)</p>	<p>Regional Directors</p> <p>General Secretariat</p> <p>TSB</p>	<p>FIRST, NCA KSA, KISA, DOCA Australia, Oman ARCC, GCSCC, GFCE, GCA, GCI, ISSA, UNIDIR, WBG, Guardtime, Deloitte, Silensec, Bitsight, Kaspersky, BitDefender, Microsoft, Cisco, EY, OCSC, GCSCC Oxford,</p>

<u>Announcements</u>	<u>Release Time</u>	<u>Target audience</u>	<u>Key messages</u>
Global Cybersecurity Index (GCI) Report	OCT-20	Governments, Private Sector, Academia and Research Community	Instigate capacity development and preparedness to improve national cybersecurity. Enable cooperation and information sharing. Important information for the research community.
NCS Guide update and implementation tools	NOV-20	Governments and Implementation Agencies	Facilitate development and adoption of nationwide cybersecurity policies. Enable national leaders and policy-makers to think strategically about cybersecurity, cyber-preparedness and resilience.
CIRT Framework	SEPT-20	Governments, Private Sector	Enable assessment and establishment of national or organizational capabilities to better address cyber related threats and incidents to protect national critical services.
COP Guidelines and Implementation tools	JUN-20 	Governments, Local communities, Educational Institutions End users	Identification of key vulnerabilities and risks of children and young people online. Facilitates the development of practical tools to minimize risks and promote the adoption of good practices to protect on-line experience of children.
Cyberdrill Framework	SEPT-20	Governments, Private Sector	Enhance cybersecurity readiness, protection, and incident response capabilities of countries by conducting hands-on exercises at regional and national levels, building capacity and ultimately contributing to improve operation of national CIRTs.

CYB4COVID (www.itu.int/covid19)

- To support wider efforts, ITU is reaching out to the Member States, partners and Sector Members to share information about initiatives, actions, resources and projects on cybersecurity that are designed to help ensure communities remain connected safely and securely.

Multistakeholder collaboration

Several ITU-D Sector Members and partners offer support to countries through:

- Delivering capacity building on Critical National Infrastructure Protection through publications, online workshops, discussions, etc, in Asia and Pacific (specifically for SIDS)
- Making available tools free of charge for a limited period to help countries responding to threats targeting COVID-19 response infrastructures.
- Running a global virtual platform to support cyber exercises and capacity development
- Raising awareness on COVID related cyberthreats

Repurposing Activities

Planned Activity/ies	Planned Output/s	Repurposed Activity/ies	Repurposed Output/s	Outcome/s
5 X Regional Cyberdrills	Cybersecurity Exercises and Hands-on Trainings	4 x Virtual Cyberdrills for the 6 ITU Regions	Virtually enabled Cybersecurity Exercises and several Hands-on Trainings	Wider Reach to Stakeholders
4 X National and Regional National Cybersecurity Strategy Capacity Development	Training and Tabletop Exercises on NCS Lifecycle Management, Principles and Good Practices	To develop Online and Instructor Lead Training Materials	Online Trainings – self paced and instructor lead. Training materials.	Train the trainers – who can deliver training as well as facilitate the process of NCS development and review
On-site CIRT readiness assessment	Capacity Building and assessment report	Online CIRT readiness assessment	Online Capacity Building and Assessment (reduced scope)	Provide an understanding of efforts and min resources needed for CIRT establishment journey



4G+

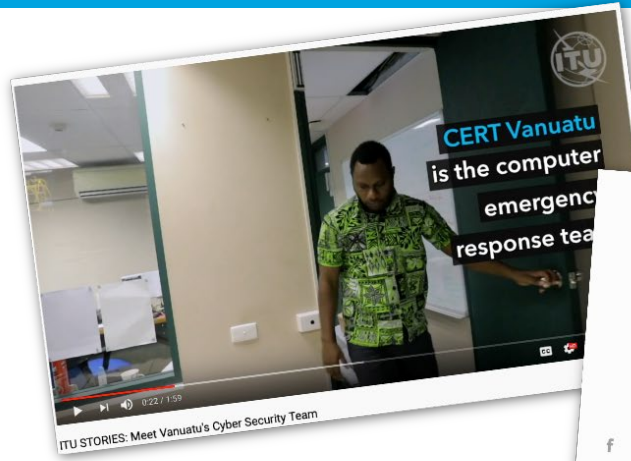
Vanuatu's Largest, Fastest Network

Making L

Yao's Investment

YAO'S INVESTMENT
PROCESSING EXPORT
We buy fresh seafood
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Impact Stories



284 views | Jan 11, 2020, 11:36pm EST

Gauging A Global Commitment To Digital Safety

F Elena Kvochko Contributor @ Cybersecurity

f As we think about the overall human digital security, there are few metrics that can be comprehensive and can serve as a standard to create strong benchmarks. One of the indices that I have watched mature over the last several years is the Global Cybersecurity index developed by the ITU.



Chronicle.lu

HOME | NEWS | ICT | LUXEMBOURG RANKED 11TH GLOBALLY FOR CYBERSECURITY COMMITMENT

Luxembourg Ranked 11th Globally for Cybersecurity Commitment

Published on Wednesday, 02 Apr 2019 11:26 by JCA

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Luxembourg has ranked 11th globally for its commitment to cybersecurity, according to the Global Cybersecurity Index (GCI) published by the International Telecommunication Union (ITU).

S'pore takes top spot in UN cyber security index

Unlimited Contract
Unlimited in...
29.95. Hurry.
Salt Mo...



SC MEDIA

The Cyber-Security source

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How countries can improve their ranking in the Global Cybersecurity Index

Sep 12, 2019
NEWS by Jaroslaw Adamowski

Consolidating state-run institutions responsible for cybersecurity can concentrate expertise and avoid inefficient inter-institutional interaction issues, thus enabling faster decision-making and response time.





3rd Round of TDAG Web Dialogues

14 May 2020, Online

Moderator: Alex Wong, Senior Strategy Advisor, BDT

1300-1305 **Welcoming Remarks**

1305-1320 **Recap of RBM Case for Change**

1320-1500 **Overviews of Thematic Priorities (continued from May 12)**

1500-1550 **RBM Implementation in BDT and Next Steps to scale up**

1550-1600 **Wrap Up**





1500-1550: RBM implementation in BDT and next steps to scale up

Presenter:

- Stephen Bereaux, Deputy to Director, BDT
- Achim von Heynitz, Senior Adviser, BDT





Several new and enhanced management processes are being implemented to ensure the success of RBM implementation. (1/2)

- 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
 - Communication for Development training
 - Procurement training
- Underlying assumptions and operational risks have been articulated for each thematic priority to allow proactive monitoring of progress and readjustments
- Performance Agreements are being implemented to establish transparent linkages between the thematic priorities, the thematic priorities and the Regions, the relevant ITU-D study groups, and the other ITU Sectors (ITU-T and ITU-R)





Several new and enhanced management processes are being implemented to ensure the success of RBM implementation. (2/2)

- SMART key performance indicators (KPIs) are being identified for each thematic priority to provide the qualitative or quantitative tools to continuously measure and record our deliverables and achievements towards the articulated medium- and longer-term thematic goals.
- A new Delegation of Authority decision making process has been implemented to clearly define and delegate authority in combination with the required resources to thematic priority facilitators and Regional Directors (within predefined approval boundaries).
- Quarterly Review Meetings between the thematic clusters and the regional offices will review and allow adjustments on a holistic basis the progress of all work program elements. The first Quarterly Review Meeting took place in the week of May 4, 2020.
- A modernization of BDT systems has been initiated to align the reporting capabilities with the delegation of authority to budget holders and maintain accountability





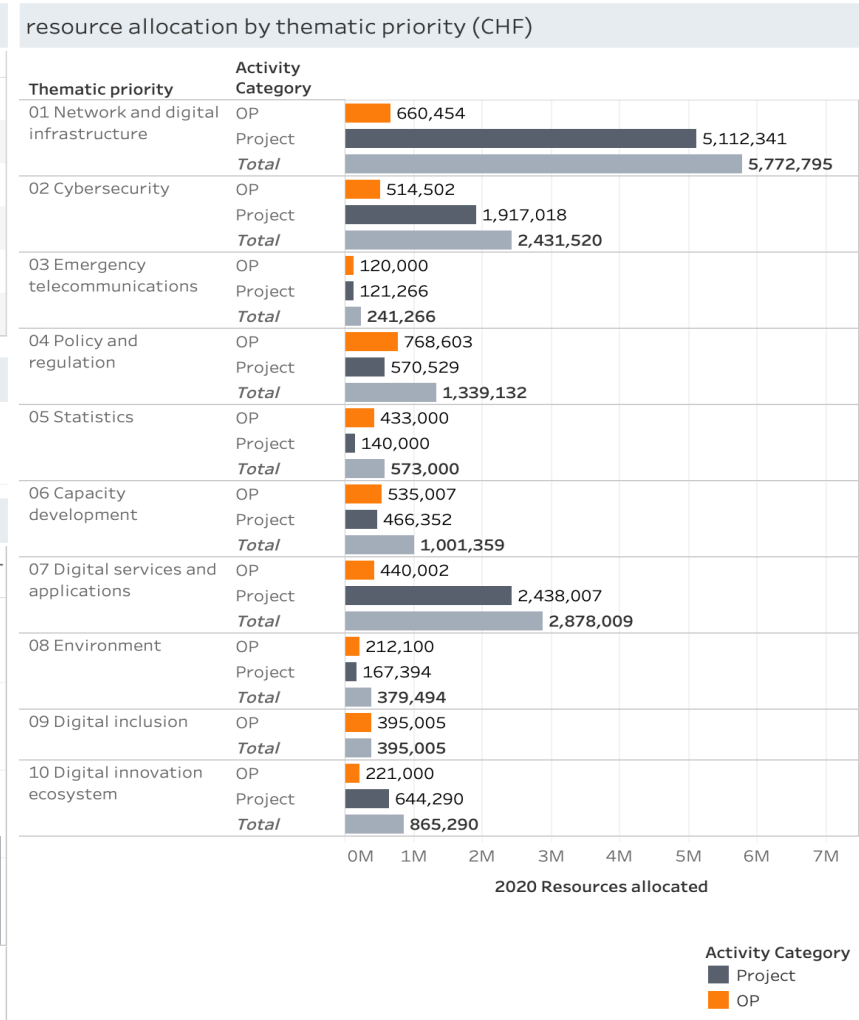
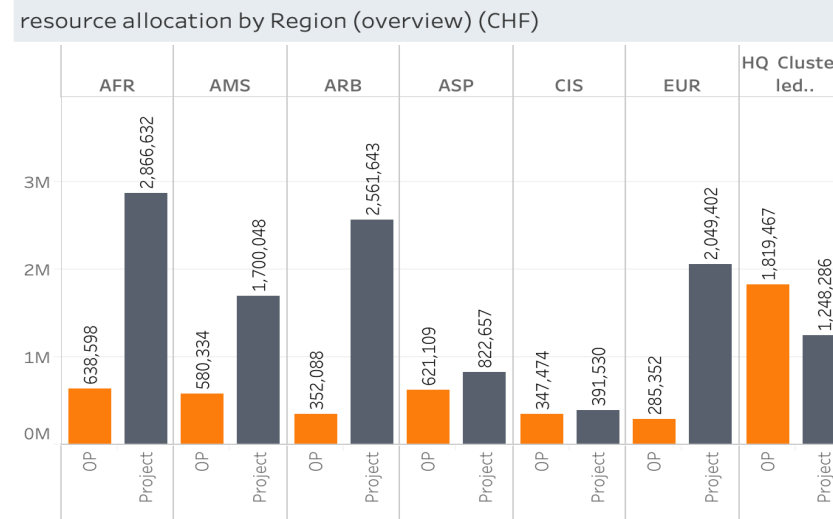
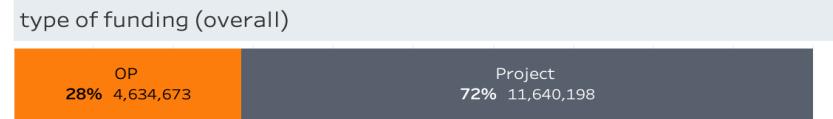
3rd Round of TDAG Web Dialogues

14 May 2020, Online

2020 BDT Resource allocation by region and thematic priorities

- Providing a holistic view of OP-budget and project resources
- 3.0M CHF 2020 special allocation to accelerate Regional Initiatives implementation from Member States not included
- Resource use by *project commitments* is awaiting completion

key figures	OP	Project	Grand Total
2020 Resources allocated	4,634,673	11,640,198	16,274,871
Resources to LDC, SIDS, LLDCs	1,670,106	2,387,917	4,058,024
% to LDC, SIDS, LLDCs	36%	21%	25%
no. of countries with direct impact	68	42	93
no. of Activities	185	75	260
Avg. 2020 Resources Allocated per Activity	25,052	155,203	62,596



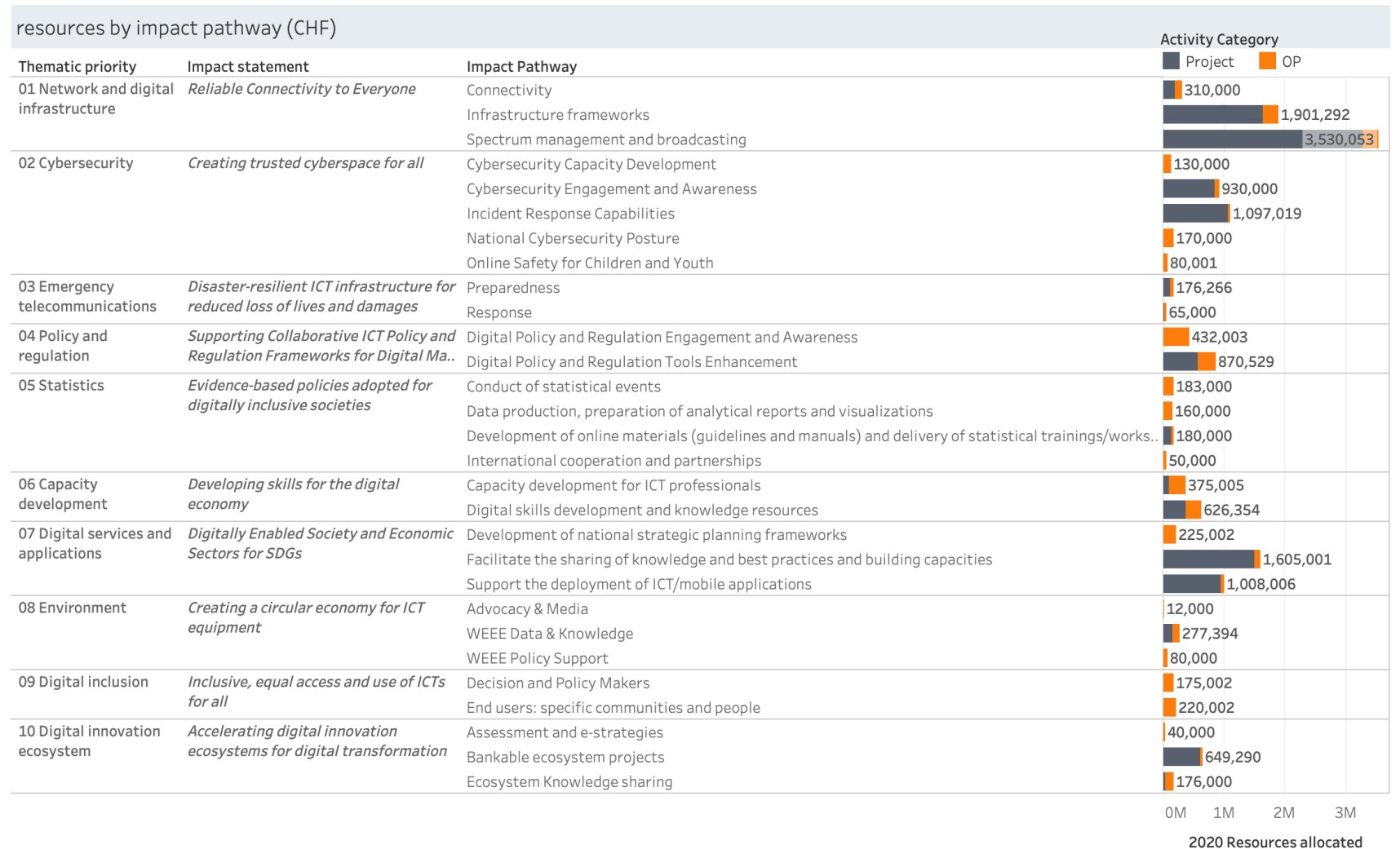


3rd Round of TDAG Web Dialogues

14 May 2020, Online

2020 BDT Resource allocation by thematic priority, impact statement and impact pathway

- By OP-budget and project resources



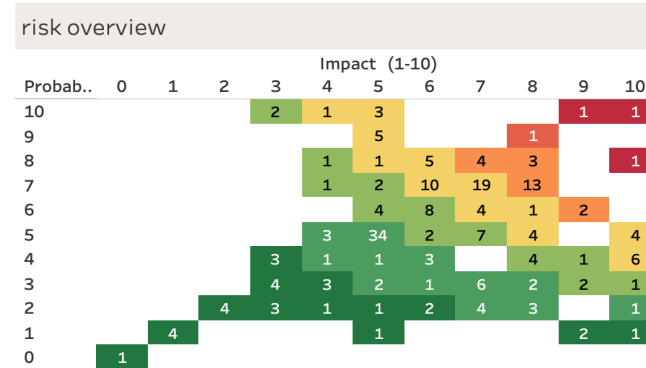


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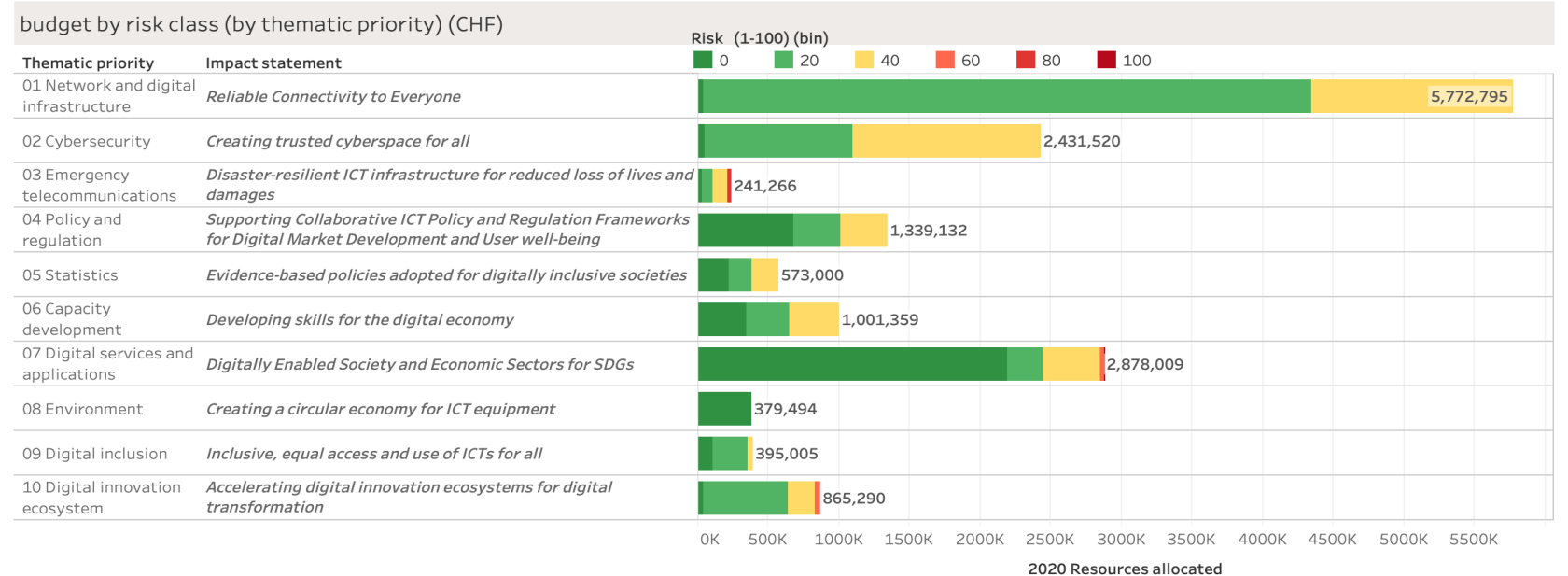
2020 BDT work program risk assessment, by activity and impact

- Cumulation risks by completion dates
- Undergoing further review



completion dates for OP activities and projects (CHF)

Year	Qu	OP			Project			Grand Total		
		% of 2020 activities	no. of Activities	2020 Resources..	% of 2020 activities	no. of Activities	2020 Resources..	% of 2020 activities	no. of Activities	2020 Resources..
2020	Q1	3%	5	100,000				3%	5	100,000
	Q2	11%	16	234,003	19%	6	401,395	12%	22	635,398
	Q3	19%	28	863,006	6%	2	44,291	17%	30	907,297
	Q4	66%	97	2,364,009	75%	24	3,406,494	68%	121	5,770,503
2021						17	3,417,472		17	3,417,472
Beyond 2021						10	3,137,006		10	3,137,006





3rd Round of TDAG Web Dialogues

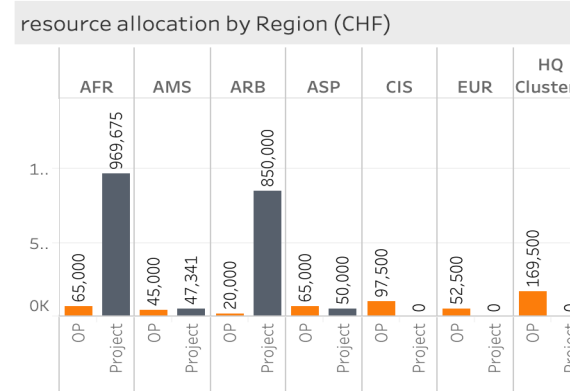
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Illustrative Dashboard View:
2020 Resource allocation by thematic priority, region and impact pathway

Illustrative Only

Thematic priority
Example of Thematic Priority

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

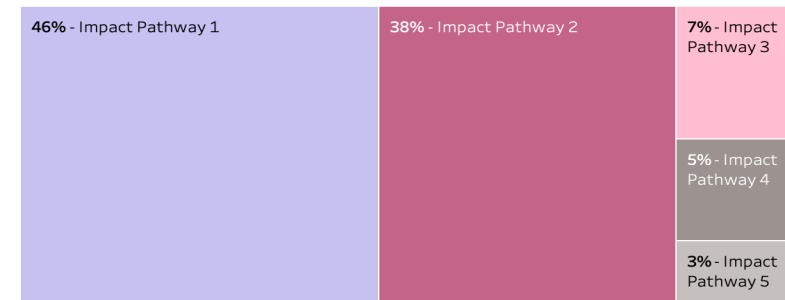
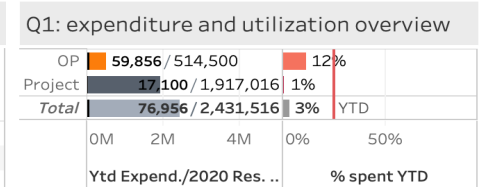


thematic analysis by activity

Avg. 2020 Resources Allocated	OP	22,370
	Project	213,002
	Total	75,985
no. of activities per staff**	OP	23
	Project	11
	Total	34
no. of activities per staff**	OP	5.8
	Project	2.8
	Total	8.5

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 ..	no.
Impact Pathway 1	11%	54,500	4	56%	1,067,016	9	46%	1,121,516	13
Impact Pathway 2	16%	80,000	3	44%	850,000	1	38%	930,000	4
Impact Pathway 3	33%	170,000	7				7%	170,000	7
Impact Pathway 4	25%	130,000	5				5%	130,000	5
Impact Pathway 5	16%	80,000	4			1	3%	80,000	5
Grand Total	100%	514,500	23	100%	1,917,016	11	100%	2,431,516	34





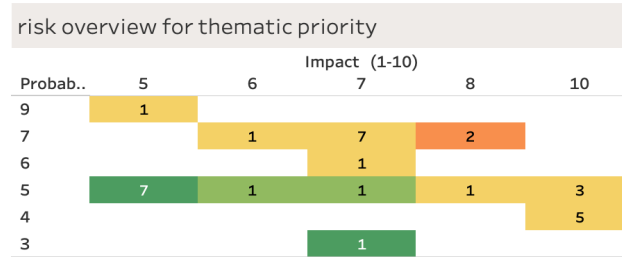
3rd Round of TDAG Web Dialogues

14 May 2020, Online

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	Qu. End..	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 ..	YTD
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 0% 20% 40% 60% 80%
Ytd Expend./2020 Res. allocati.. % 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





3rd Round of TDAG Web Dialogues

14 May 2020, Online

Moderator: Alex Wong, Senior Strategy Advisor, BDT

1300-1305 **Welcoming Remarks**

1305-1320 **Recap of RBM Case for Change**

1320-1500 **Overviews of Thematic Priorities (continued from May 12)**

1500-1550 **RBM Implementation in BDT and Next Steps to scale up**

1550-1600 **Wrap Up**





Participants Poll:

What are your top 3 takeaways from the RBM web dialogues?

- I understand why BDT needs RBM
- I understand the alignment of RBM implementation to WTDC programmes and Projects; Regional Initiatives; Study Group Questions; Ad-hoc assistance to Member States
- I have a better understanding about the work of the thematic priorities
- I understand how the BDT budget and Project resources are distributed and used
- I know what BDT “fit4purpose” is about and its long-term impact
- I understand how members and BDT can work together to achieve impact
- I have a better understanding of how COVID-19 impacts the work of BDT
- I am more confused than before!



3rd Round of TDAG Web Dialogues

14 May 2020, Online

Third round of Web Dialogues, 12-21 May 2020

As part of the preparations for TDAG and in order for membership to have enough time to be briefed and discuss all the important topics, a third round of Web Dialogues is being organized for the month of May, as follows:

Tuesday, 12 May
1300h-1600h, CET

Web Dialogue on Results Based Management - Creating a "Fit4Purpose" BDT: The Case for Change

Thursday, 14 May
1300h-1600h, CET

Web Dialogue on Results Based Management - Creating a "Fit4Purpose" BDT: Scaling for Impact

Thursday, 21 May
1300h-1600h, CET

Web dialogue on Partnerships for Digital Transformation: Engaging Stakeholders for Meaningful Impact





3rd Round of TDAG Web Dialogues

14 May 2020, Online

Telecommunication Development Advisory Group (TDAG), 2-5 June 2020

Time of meetings	1300h-1600h (CET)
Platform	Interprefy
Interpretation	6 official languages
Registration (mandatory)	https://www.itu.int/net4/ITU-D/CDS/meetings/registration/index.asp
Test/training sessions	20 & 21 May 2020 (0930h-1230h, 1430h-1730h) – Information will be sent this week





3rd Round of TDAG Web Dialogues

14 May 2020, Online

Thank you for your participation!

TDAG-secretariat@itu.int

