

ITU

Committed to connecting the world

ITU Regional Office for Asia and the Pacific

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[@ITUAsiaPacific](https://twitter.com/ITUAsiaPacific)



[ITU Regional Office for Asia and the Pacific](#)



ITU is the oldest United Nations
**specialized agency for
information and communication
technologies (ICTs)**



What we do



'Committed to
Connecting the World'

193

MEMBER
STATES

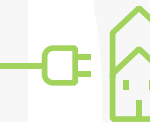
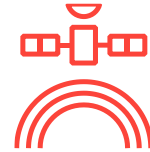
+700

INDUSTRY &
INTERNATIONAL
ORGANIZATIONS

+150

ACADEMIA
MEMBERS

3
Sectors



ITU Radiocommunication

Coordinating radio-frequency spectrum
and **assigning** orbital slots for satellites

ITU Standardization

Establishing global standards

ITU Development

Bridging the digital divide

MEMBERSHIP

2.9

**billion people offline
in the world in 2021**













4.9

**billion people online
in the world in 2021**

Source : ITU, *Facts and Figures 2021*

Note : being *online* means having used
the Internet in the last three months

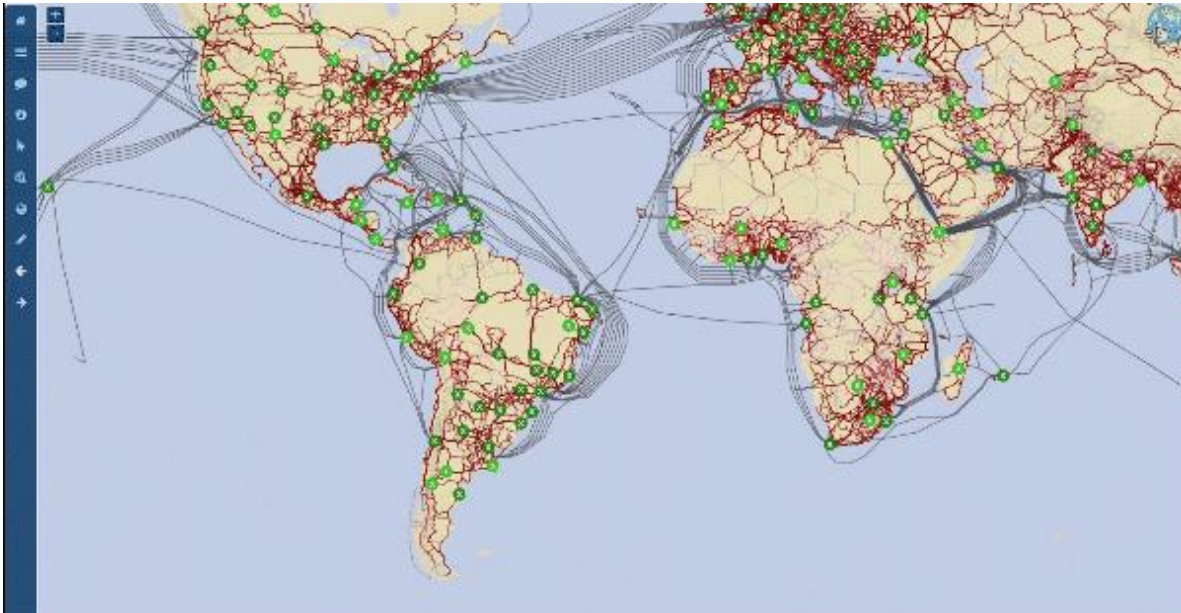


-  **Networks & digital infrastructure**
-  **Cybersecurity**
-  **Emergency telecommunications**
-  **Digital policy & regulation**
-  **Digital innovation ecosystems**
-  **Capacity development**
-  **Statistics**
-  **Digital services & applications**
-  **Digital inclusion**
-  **Environment**

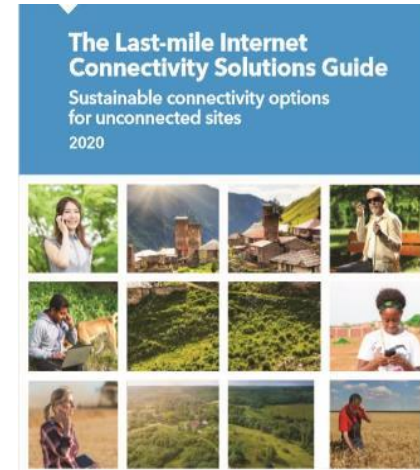
Current focus: **1) Resilient 2) Affordable 3) Safe online use Connectivity to Everyone**

Work Plan

- Survey conducted. Strong interest on doing Gap analysis
- Regional studies/ market research and case study sharing
- Regional workshops on resilience in digital networks



Source: ITU



Australian Government

Department of Infrastructure, Transport,
Regional Development and Communications

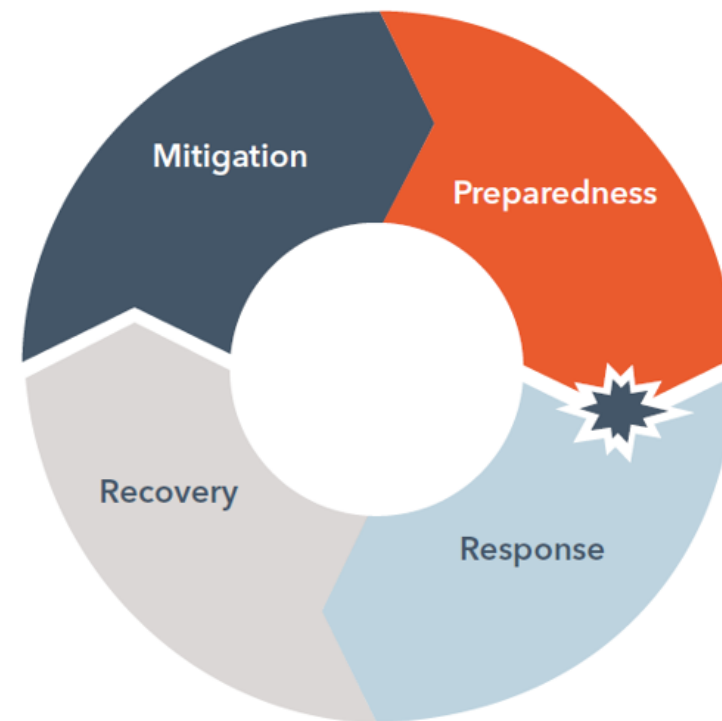
Project (DITRDC Australia)
**Digital Infrastructure and Ecosystem
Reinforcement Against COVID-19 in Asia-
Pacific**

Emergency telecommunication

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

Work Areas

- National Emergency Telecommunication Plans
- Resilient connectivity
- Post disaster tele-communication management assistance/
- Disaster Connectivity maps



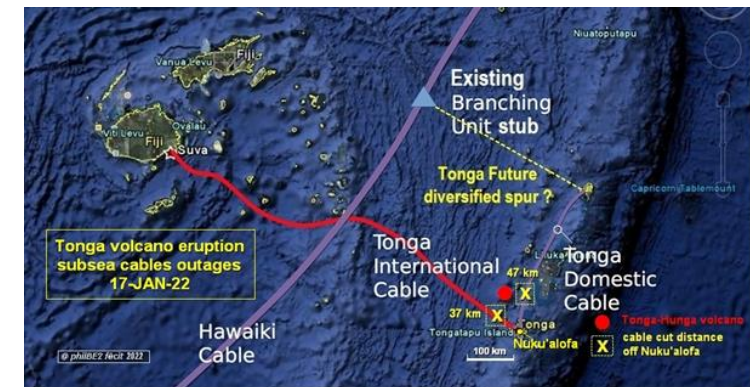
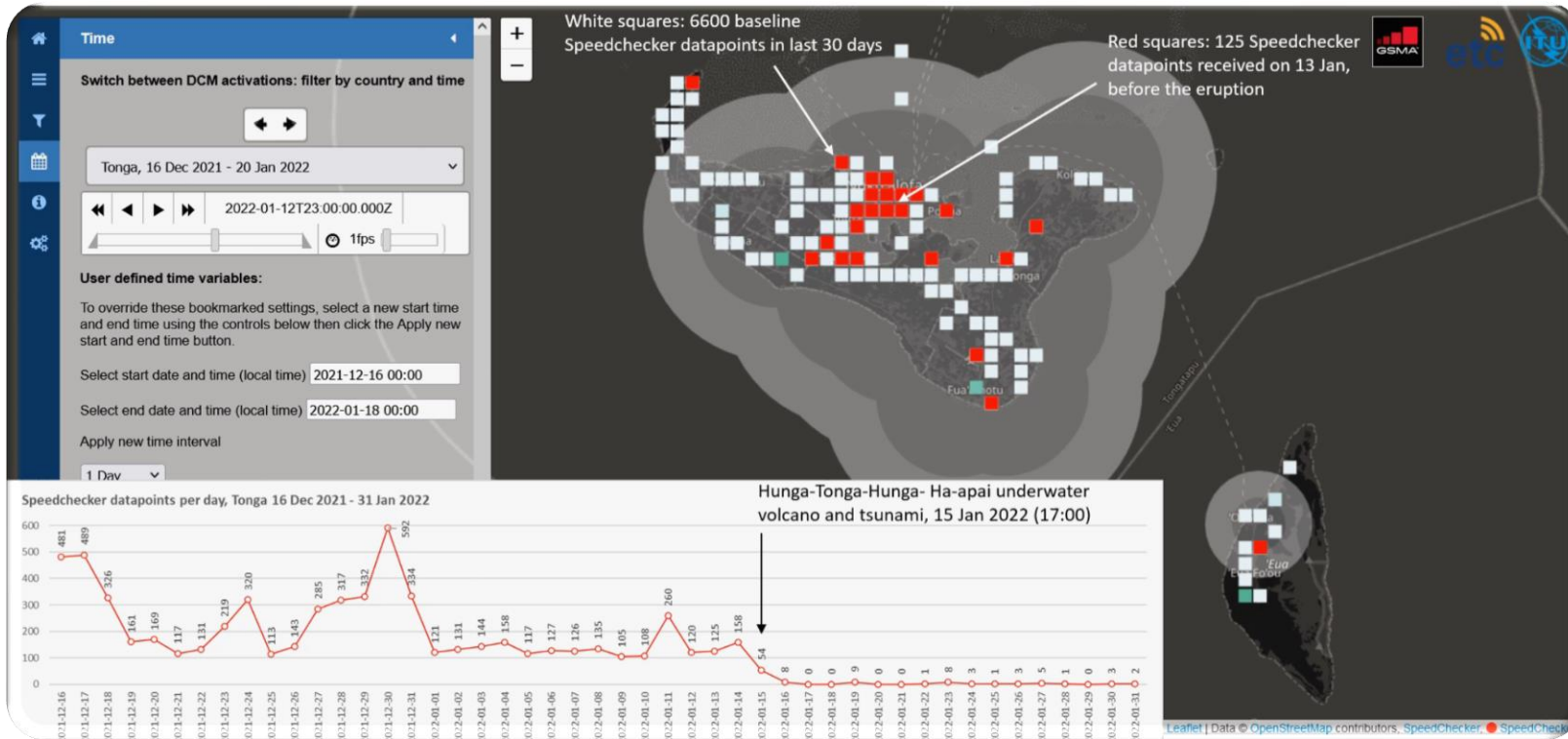
Partnership (MIC Japan)

Enhancing Resilient ICT Infrastructure in Asia and the Pacific

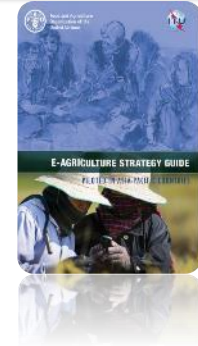
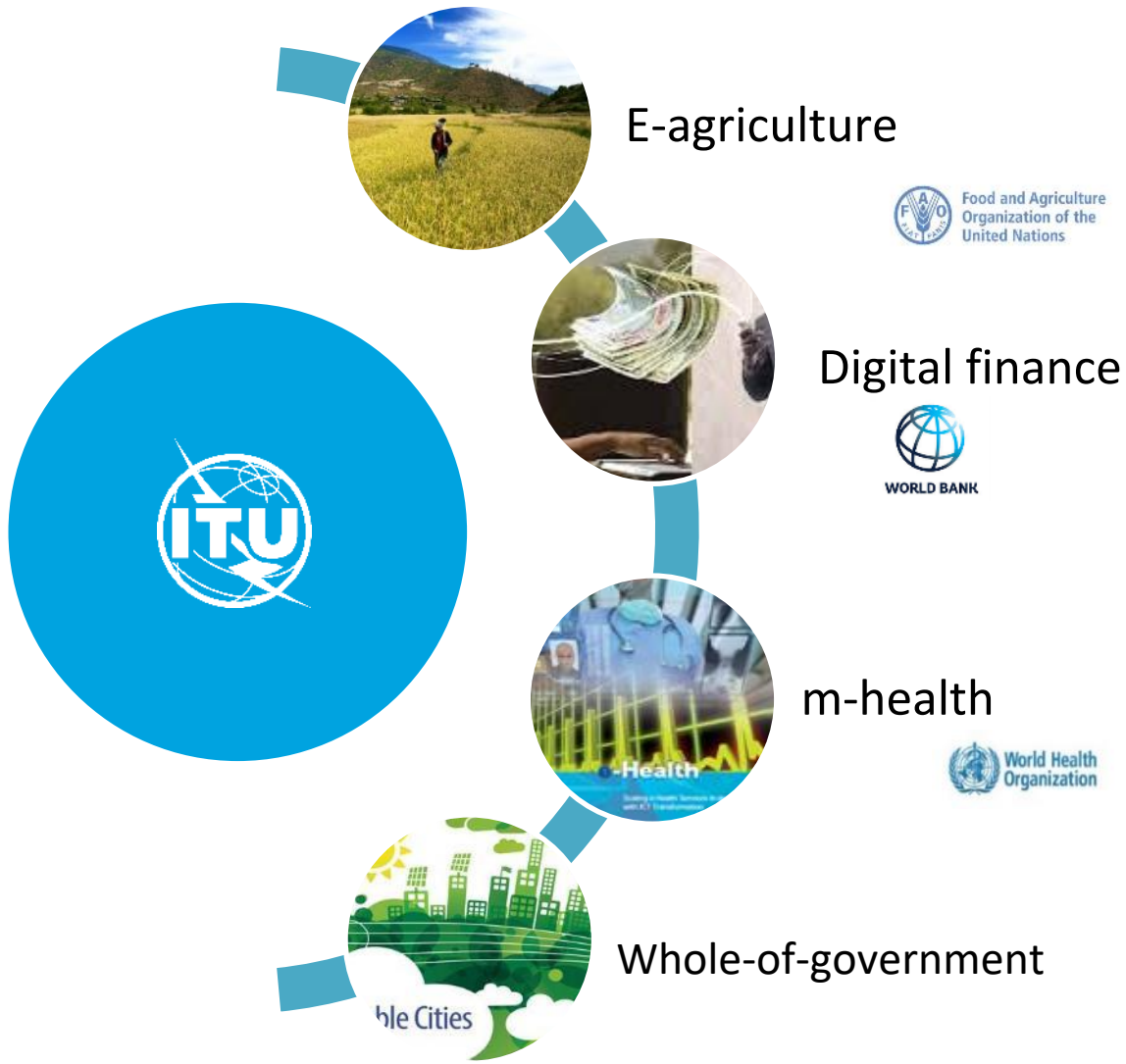


Contactless Disaster response in Tonga

- Repurposing existing equipment in Tonga from an earlier ITU project
- Coordinating with satellite operators to provide bandwidth for disaster response
- Providing satellite phones to MEIDECC
- Collaborating with the UN-facilitated Emergency Telecommunications Cluster to provide regular updates to the [Disaster Connectivity Map](#),



Digital Application and Services: WHOLE OF GOVERNMENT APPROACH



agriculture SOLUTIONS FORUM 2020

- Projects
- National strategies
- Case studies
- Solutions support
- Forums
- Trainings
- Projects and Partnerships



Bridging the digital divide in the education sector in Thailand, Indonesia

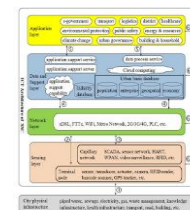


unicef for every child

UNESCO
United Nations Educational, Scientific and Cultural Organization

Afghanistan, Bhutan, China, Fiji, India, Mongolia, Pakistan, Papua New Guinea, Philippines, Samoa, Sri Lanka, Thailand, Vanuatu

Smart city



Smart Village



Smart Islands



THE CONCEPT OF SMART VILLAGES / SMART ISLANDS



GovStack's Way to Accelerate Digital Transformation and digitalization of government services for SDGs

GovStack



REPUBLIC OF ESTONIA
MINISTRY OF FOREIGN AFFAIRS



Bundesministerium für
wirtschaftliche Zusammenarbeit
und Entwicklung



dial Digital
Impact
Alliance

GovStack

Establishing a high-level framework of cooperation and providing guidance on building a model Whole-of-Government digital government service platform based on reusable building blocks.

1

Open Architecture and BB Requirements

Open Architecture Blueprint for an example/model Dig Gov Platform and Functional requirements and Technical specifications for 10-12 common standards-based, secure and interoperable Building Blocks including Open API leveraging existing standards and Open specifications (if any)

2

Mini Digital Government Platform Sandbox for learning and experimenting

Working example/model of an Open Source Digital Government Platform demonstrating how a common GovStack can deliver set of cross-sector interoperable, secure and integrated digital government services based on target use cases

3

Capacity Building

Raising awareness and Building capacities on developing and implementing Dig Government Platform and Stack



Incident Response Capabilities



Cybersecurity Engagement and Awareness



Cybersecurity Capacity Development



National Cybersecurity Posture



Online Safety for Children and Youth



CIRT Assessment, Design, Implementation and Enhancement

Cyberdrills National, Regional and International



GCI Report

Awareness and Info-Sharing Workshops

Facilitate support and cooperation between ITU Membership

Partner Engagement

Cybersecurity Technical Hands-on Training

Technical, process and Technological Trainings and Information Sharing Workshops

Publications and Study Groups

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

Advisory and consultancy role.

Development of NCS

COP Guidelines: Transfer of Knowledge, Tools and Direct Assistance

Cyber4Good

Women in Cyber

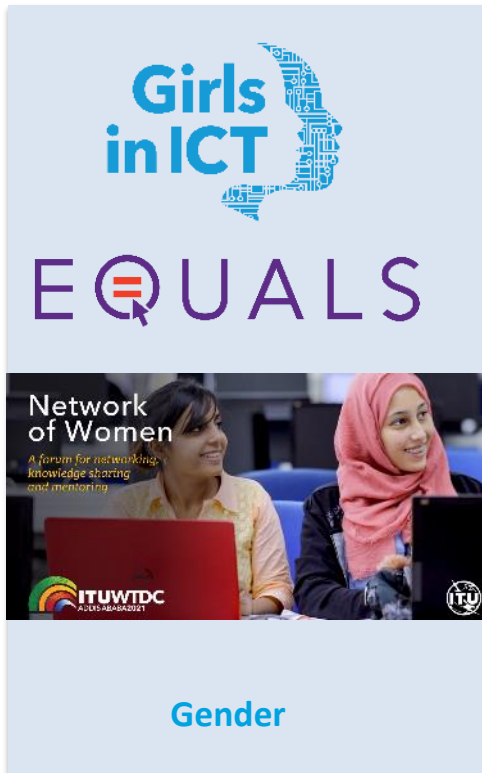
Youth for Cyber

Digital Inclusion

- Objective: Develop activities to support a more inclusive, equal access and use of ICTs for all

Below half of the total population in Asia Pacific have internet access

Bridging the Digital Divide



Girls in ICT
EQUALS

Network of Women
A forum for networking, knowledge sharing and mentoring

ITUWDC
2019-2022

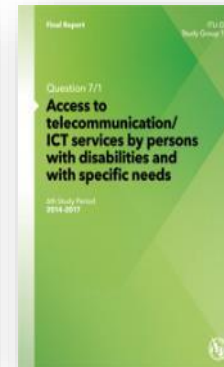
Gender

In 2021, ITU Regional Office for Asia and the Pacific, Girls in ICT co-organisers and partners organized virtual celebrations in **Indonesia, Malaysia, and Thailand** In **Bangladesh, and Pakistan**.

With **over 1300 girls and young women** trained in the digital skills training programme.



Toolkit for safe Listening Devices and Systems



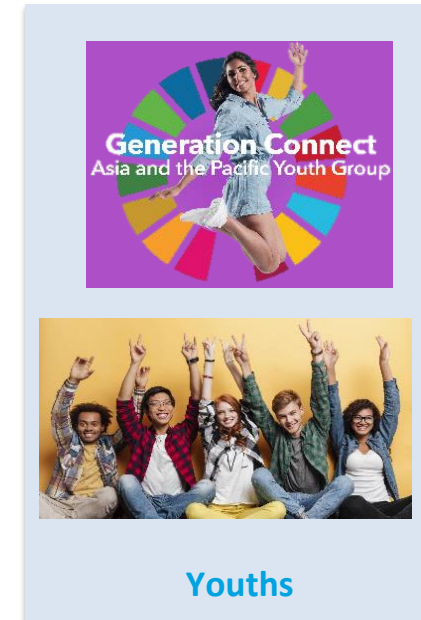
Question 7/1: Access to telecommunication/ICT services for persons with disabilities and with specific needs



ITU toolkit and self-assessment for ICT accessibility implementation



Accessibility



Generation Connect
Asia and the Pacific Youth Group

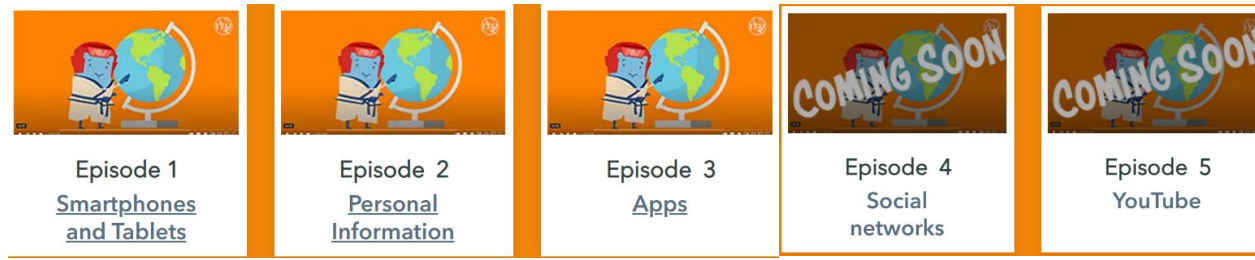
Youths

Child Online Protection



10 years after their first publication, ITU has released a new set of **COP Guidelines:**

- 4 sets of guidelines for:
- Policy-makers
 - Industry
 - Parents and educators
 - Children



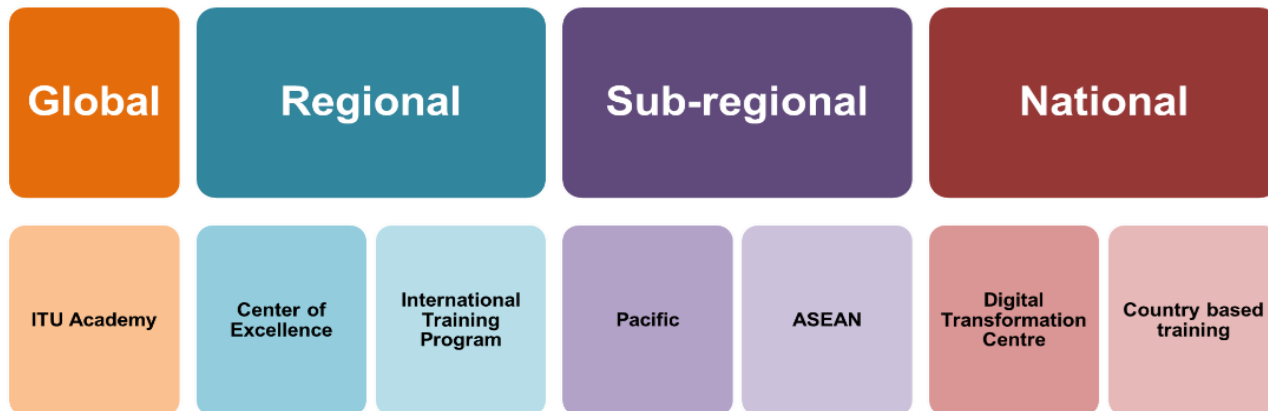
Online Safety Course with Sango
 Visit: www.itu-cop-guidelines.com



Capacity Development Initiatives

Objective: Develop activities that supports the capacity development of ICT professionals and digital skills of people, to improve the level of digital competency, knowledge and skills in Asia and the Pacific.

4 Layers of Delivery



ITU Academy
Empowering minds



Digital Transformation Centres

Knowledge Resources



- Practical tools to **guide policy makers in the development of digital skills strategies** and education policies
- Focus is on **national** and **organization** level skills assessment
- Helps governments skills assess **supply** and **demand**, to determine existing and future skills

World Telecommunication Development Conference

6-16 June 2022

Leading quadrennial policy conference to shape the future of digital development.

Setting strategies & objectives.

Developing innovative models of collaboration.

ITU WTDC

Partner2Connect Digital Coalition

Objective

To serve as a leadership level platform that mobilizes new resources, partnerships, and commitments to drive the implementation of meaningful connectivity and digital transformation projects, with a particular focus in LDCs, LLDCs, and SIDS.

Focus areas

1. *Connecting People Everywhere*
2. *Empowering Communities*
3. *Building Digital Ecosystems*
4. *Incentivizing Investments*



itu.int/roadtoaddis
#ITUWTDC#RoadToAddis
#Partner2Connect

ITUWTDC





Thank you!

United Nations specialized agency for information and communication technologies – ITU



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