6TH MEETING OF THE ITU GROUP ON CAPACITY BUILDING INITIATIVES (GCBI)

GENEVA, FEBRUARY 27-28, 2018

Trends in ICT and Capacity Building
Americas Region Priorities and Perspectives

New Trends in ICTs

- ✓ What is a "new trend" in an ecosystem characterized by a very fast pace of technological developments ?
- ✓ Artificial Intelligence ? Quantum / Cloud Computing ? Big Data? IoT? NGNs / 5G ?
- ✓ **Target audience: SMEs ? Micro-enterprises ? Rural, remote and underserved communities ?**
- ✓ Top down bottom up approach ?
- ✓ What about SDGs and the role of ITU ?

Overview

✓ Americas region capacity building priorities are linked to the 5 Regional Initiatives

✓ Need for proactive engagement, coordination and feedback from stakeholders **beyond policy makers and regulators**

✓ Partnerships for the delivery of capacity building and resource mobilization

✓ Bottom up approach: Focus on remote, rural and unattended communities

✓ Role of the Inter-American Telecommunication Commission (CITEL)

Capacity Building
Implementation of Regional Initiatives

- ✓ AMS1: Disaster risk reduction and management communications
- ✓ Objective: Disaster risk reduction, i.e. early warning, disaster response and relief and rehabilitation of telecommunication networks, particularly in small island developing states (SIDS) and the least developed countries (LDCs).
- ✓ Status and planned implementation

Capacity Building
Implementation of Regional Initiatives (cont.)

- ✓ AMS2: Spectrum management and transition to digital broadcasting

- ✓ Objective: Transition to digital broadcasting, the use of the digital-dividend frequencies and spectrum management.

- ✓ Status and planned implementation

Capacity Building Implementation of Regional Initiatives (cont.)

- ✓ AMS3: Deployment of broadband infrastructure, especially in rural and neglected areas, and strengthening of broadband access to services and applications

- ✓ Objective: Identify needs for the development of policies, mechanisms and regulatory initiatives to reduce the digital divide by increasing broadband access and uptake, as a means of achieving the Sustainable Development Goals (SDGs).

- ✓ Status and planned implementation

Capacity Building Implementation of Regional Initiatives (cont.)

- AMS4: Accessibility and affordability for an inclusive and sustainable Americas region

- Objective: Affordability of telecommunication/ICT services in order to build an information society for all and ensure the accessibility of telecommunications/ICTs for persons with disabilities and others in vulnerable situations.

- Status and planned implementation

Capacity Building Implementation of Regional Initiatives (cont.)

- AMS5: Development of the digital economy, smart cities and communities and the Internet of things, promoting innovation

- Objective: Development of national and regional policies to boost the digital economy, smart cities and communities (SCC) and the Internet of things (IoT).

- Status and planned implementation

Inter-American Telecommunication Commission / CITEL

- ✓ CITEL's Coordination Center for the Development of Human Resources establishes the telecommunications training program and identifies priority courses focusing on course materials and the selection of scholarships recipients while **promoting gender equality.**

- ✓ The program of courses for which scholarships are offered is based on the surveys of the region's needs. In 2017, 183 scholarships were awarded to 21 Member States for 10 on-line courses and 3 on-site courses.

Inter-American Telecommunication Commission / CITEL

- ✓ In 2017 CITEL worked with 6 Regional Training Centers distributed throughout the Americas Region and in close coordination and cooperation with the International Telecommunication Union Academy (ITU Academy) and its Centers of Excellence for the Americas Region.

- ✓ https://www.citel.oas.org/en/Pages/Training-Courses.aspx

- ✓ https://www.citel.oas.org/en/Pages/Scholarships.aspx