

Group on Capacity Building Initiatives (GCBI)

AMERICAS REGION PRESENTATION

19 AND 20 MARCH, 2019



REGIONAL INITIATIVES FOR THE AMERICAS REGION

AMS1: Disaster risk reduction and communications management

AMS2: Spectrum management and transition to digital broadcasting



ITU CENTERS OF EXCELLENCE

The inaugural Meeting of the Centers of Excellence for the Americas Regions was held in Brasilia, Brazil, fom 14 to 15 February 2019.



CENTERS OF EXCELLENCE AND PRIORITY AREAS

Name of Institution	Country	Priority Area



REGIONAL INITIATIVES AND CAPACITY BUILDING OFFERS:

AMS1: Disaster risk reduction and communications management

Expected Results:

Regional meetings and workshops to share experiences and best practices on telecommunications/information and communication technologies (ICTs) for preventive measures for disaster risk reduction and emergency response, maximizing resources, creating more innovative and effective programmes and coordinating actions in border areas for the Americas region.

Capacity Building Offer:

Global Fórum on Emergency Communications (GET19)



AMS2: Spectrum management and transition to digital broadcasting

Expected Results:

Capacity building in spectrum management, digital broadcasting technologies and the use of the digital dividend and new broadcasting services and applications, providing assistance in using tools to support developing countries in improving international coordination of terrestrial services in border areas.

Centers of Excellence:

Digital TV Systems

Digital Communications Systems



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

Expected Results:

Consolidation and dissemination of information, including through meetings and workshops, about standards and conformance and interoperability, and exchange of best practices related to the deployment and operation of broadband networks, especially in rural areas, and connectivity, with emphasis on least developed countries (LDCs), LLDCs and SIDS.

Centers of Excellence:

General concepts of 5G and the technologies involved

Introduction to SDN at IP Networks

5G – Trends and Applications

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

Capacity Building Offers:

Americas Accessible Regional Meeting



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

Expected Results:

Meetings and workshops on the impact of the digital economy in the region, in collaboration with other relevant organizations.

Centers of Excellence:

Security in Internet of Things Environments
TICs en las Ciudades Inteligentes (USD500)

e-Government and e-Governance in Smart Cities

Analysis, processing and visualization of large volumes of data in Smart Cities







BEYOND REGIONAL INITIATIVES

OTHER STAKEHOLDERS AND PARTNERSHIPS

ITU-CITEL partnership on fellowships: CITEL has been actively supporting the capacity building needs of the region through courses and scholarships. Other bodies like COMTELCA, CTU and ISOC and the CLT have also been supporting capacity building activities within the region.



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THANK YOU !

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