

Annex I

Implementation Plan for ITU Regional Initiatives for the Americas

1. **AMS1: Emergency telecommunications**

2015

- “Development of satellite telecommunications capacity and emergency communications solutions for the Caribbean Islands”. Project with CTU and ITSO. Letter of Intent signed February
- The Americas Emergency Telecommunications Workshop: “From Preparedness to Regional Action”, organized by the Telecommunication Development Bureau (BDT), jointly with CITEL and in collaboration with OSIPTEL, Peru, on May.
- Regional Forum on Cyber security and Third Cyberdrill Applied Learning for Emergency Response Team for the America Region, Colombia, August.
- Ongoing assistance to provide Guyana and Haiti on early warning emergency telecommunication system equipment.

2016

- II Workshop and Follow-up of the regional activities on Emergency communications and Climate Change. May
- Building awareness on Emergency telecommunications; Haiti and Guyana

2. **AMS2: Spectrum management and transition to digital broadcasting**

2015

- Regional Forum on Optimization and Efficient use of Spectrum, Mexico, July.
- Workshop on “Guidelines on the policy and economic aspects of the assignment and use of radio-frequency spectrum”, Nicaragua, August.
- Ongoing technical support project to assist twelve beneficiary countries (Costa Rica, Panama, Colombia, Venezuela, Bolivia, Paraguay, Dominican Republic, Jamaica, Honduras, Nicaragua, El Salvador and Guatemala) in transitioning from analogue to digital terrestrial television broadcasting through the use of ITU guidelines.

2016

- Guidelines for transition from Analogue to Digital Broadcasting in Central America countries (Guatemala and El Salvador). June
- Workshop “Promoting efficient and optimum spectrum resources usage in Americas Region”. August

- Support to Central American countries on Cross Border Frequency co-ordination. October

3. AMS3: Development of broadband access and adoption of broadband

2015

- “Regional Workshop on Strategic Broadband Infrastructure for Development for the Americas”, Brazil, October.
- Assistance to Trinidad and Tobago to develop a National Policy, Strategy and Guidelines in the area of Data Protection.
- Assistance to Barbados, Belize, Grenada and St. Kitts and Nevis in the form of computer equipment for the establishment of Community Telecentres
- Special assistance to Haiti for bridging the Digital Divide was provided in order to promote improvement of access to ICT services and applications in urban and rural areas
- Support to the improvement of the Interactive Map for Long Distance Optical Fiber Cable System (Terrestrial)

2016

- Study “Could Computing: challenges and opportunities for the Andean Countries”, June
- Regional Workshop “Accessible Americas III: Information and Communication for ALL”, October.
- Promotion of a Single ICT Network Space for the Caribbean through human development, training and policy issues
- Workshops and training activities for the development and roll-out of relevant applications and services - Hardware and Software – in the Caribbean
- Follow-up of the Assessment on the impact of telecommunications on public safety in Latin American, in special in Central American and Dominican Republic (COMTELCA member countries)
- Support to the improvement of the Interactive Map for Long Distance Optical Fiber Cable System (Terrestrial)

4. AMS4: Reduction of telecommunication service prices and Internet access costs

2015

- Assessment on ICT Policies, legislation and Regulations including cost, pricing, bitcoin, competition issues and IXPs in the Caribbean.
- Regional assessment on reduction of telecommunication service prices and Internet access costs.
- Advanced training on Cost Modeling and Pricing for Latin American Countries, Nicaragua, August
- Third Forum on Interconnectivity, Cybersecurity, and IPV6, Panama, September
- Support to Bolivia and Paraguay on connecting to the South American Fiber optic ring. October

2016

- IV Regional Forum on Inter-connectivity & Reduction of telecommunication service prices and Internet access cost. May
- Regional Economic and Financial Forum for Latin America and the Caribbean countries. June

5. AMS5: Capacity building to engage in global ICT policy, with special focus on improving cybersecurity and developing countries' participation in the existing Internet governance institutions

2015

- Assistance to Jamaica in the implementation of a CIRT. Jamaica, February.
- Regional Workshop on Internet Governance. Online, October.
- On line Capacity building has been or will be implemented in the following topics: Digital TV Systems; Radio spectrum principles and management; Optical networks; ICT and global warming; Methods of spectrum allocation and assignment; Advanced Communications Networks; Optical Network Access Technologies and Next Generation Networks; Trends in Regulation and Technologies for Radio spectrum Management; Climate Change Accounting: Challenges and Opportunities for telecommunications and ICT; ICT services and applications; Introduction to satellite communications; ICT security management; Environmental Impact Assessment of Analog TV Devices Waste Based on Life Cycle Analysis

2016

- IV Regional Event on Cybersecurity: Regional Forum on Cybersecurity and Cyberdrill Applied Learning for Emergency Response Team for the America Region. May
- Capacity building to be provided on issues as decided by the Centers of Excellence