

Topic 1. Connectivity and Access

1.1 Broadband

1.2 Reduction of Internet Access Costs

Institution	Program (area of activity and objectives)	Project (specific objectives)	Geographic scope and type of population
DIRSI	Raising awareness	Monitoring and benchmarking of broadband rates Comparative analysis of national broadband plans	Americas
ITU	Broadband <u>deployment</u> in the Americas Region Broadband <u>deployment</u> in the Caribbean School Connectivity <u>Plans</u> <u>Reduction</u> of IXP Internet access costs	Policy and program design. National and subregional plans Matrix of Access and alternatives Increase in awareness and in number of IXPs	Americas
CTU	Caribbean ICT Roadshow	IXP National ICT Plans Committees for IPV6	Caribbean
World Bank	Infrastructure and Connectivity (Technical assistance and loans)	Telecom & ICT De Caribbean regional communications infrastructure: Development of regulatory agency, e-government Rural telecommunications: Nicaragua Rural infrastructure for regional Dev. Chile	OECS Caribbean Nicaragua Chile
IFODEV	Innovation, technology, and Business development (entrepreneurship)	Connectivity: Development of regulatory capacity; studies and partnerships to facilitate access to broadband	
IDB	Infrastructure Development Mesoamerica	Mesoamerica Project Studies on impact of broadband on the region Latin American Network for public policies in telehealth (Committee for best practices)	Mesoamerica/Latin America
ECLAC @lis 2	Broadband for growth and equality	Regional Broadband Dialogue	Latin America and the Caribbean
Red Clara	Advanced Academic Networks	ALICE 2 Using advanced academic networks for connectivity support as part of a social telecommunications policy	Latin America and the Caribbean
CITEL	PCC.I Working Group on Development and Working Group on Policy and Regulation	Technical Notebook: Policies for broadband development in the Americas Region Study on International Internet Connectivity in the Americas Region	Americas Region
CIRPTT	ICT application development	mFisheries: ICT application development to leverage opportunities for livelihood improvements	Caribbean, with implementation focus in Trinidad and Tobago

Topic 2 Digital Inclusion

2.1 Indigenous Peoples and Communities; 2.2 Microtelecoms; 2.3 Protection and of ICT Service Users; 2.4 Tele-health; 2.5 Human Capabilities

Institution	Program (area of activity and objectives)	Project (specific objectives)	Geographic scope and type of population
DIRSI	Knowledge generation, capacity-building	Analysis of microtelco model, demand study	Americas
ITU	School Connectivity <u>Plans</u> Capacity-building for school connectivity Special initiative on indigenous peoples	Design of school connectivity plans for broadband deployment and support for pilot project Capacity-building based on the recommendations of the <i>connect a school-connect a community</i> initiative toolbox	Americas/ World
CTU	Caribbean ICT Roadshow	Inclusion of local needs for ICT deployment and use (multi stakeholder approach, youth, community development, innovation)	Caribbean
World Bank	E-Transformation ICT-Led Innovation Technical assistance, loans, and investment. Joint projects with other agencies	Telecom & ICT Dev. E-government IT industry dev Digital inclusion & education	Eastern Caribbean Caribbean Mexico Brazil
IDB	Innovation-lab	Innovations for persons with disabilities Mobile Citizen Program	
INFODEV	Sustainable business and job creation, support for marketing and technology adoption, promotion of enabling environments	Innovation: Business incubators/Innovation and competitiveness Transformation: Use of ICTs to achieve development objectives (health, education, fight against poverty) Seed and research funds to improve regulatory environments Entrepreneurship program for innovation in the Caribbean Climate Innovation and Green Growth Centers Topics 2012-2014 <u>Mobile</u> : mLabsWorld, mobile @ BOP study, report mobile 4D, ICT regulation tool-kit (UIT); <u>Broadband</u> : EdutechDebate.org, role of ICT in post-conflict reconstruction; Broadband strategies tool-kit; <u>Virtual Entrepreneurship</u> : Mobile micro-work challenge, Knowledge map of the virtual economy, idisc- ICT enabled innovation	Caribbean Latin America

CEPAL @lis 2	ICT for productive inclusion and territorial development ICT for development and social inclusion	e-Education and e-government Regulation Mesoamerican Information Superhighway e-government, digital agenda, software industry promotion policy, regulatory framework SI Observatory Innovation in ICT Plan Ceibal, SMEs and ICT E-Education	El Salvador Costa Rica Central America Ecuador Brazil Paraguay Uruguay Argentina
CIRPTT	ICT application deployment and assessment in marginalized communities	mFisheries: facilitation and assessment of physical and logical access to low-income users (small scale fisherfolk as focal point) for livelihood improvements	Caribbean, with implementation focus in Trinidad and Tobago

Topic 3 Emergency Communications

Institution	Program (area of activity and objectives)	Project (specific objectives)	Geographic scope and type of population
ITU	Emergency Communications Plans	Reports and guides for designing emergency Communications plans	Americas and Caribbean
World Bank	Caribbean Regional Communications Infrastructure	Emergency communication in the Caribbean. Aligned with the development infrastructure	Caribbean
Red CLARA	ALICE-2	Possibility of advanced academic networks being able to assist in disaster monitoring and prevention and integration of early warning systems	Latin America and the Caribbean
CITEL	Rapporteurship on the use of telecommunications in the prevention and mitigation of catastrophes and disasters. PCC1-GTD	Technical Notebook on use of telecoms in disaster prevention and mitigation. Works initially on a diagnosis of emergency response plans in the region.	Latin America and the Caribbean
CIRPTT	1. Safety at sea ICT application suite 2. Open data ICT applications	1. mFisheries: mobile-initiated SOS facility and companion Web utilities for tracking and displaying at-sea emergency incidents 2. Use of open data in ICT applications for safety at sea	Caribbean, with implementation focus in Trinidad and Tobago

Topic 4 Broadcasting (Transition to digital radio and TV)

Institution	Program (area of activity and objectives)	Project (specific objectives)	Geographic scope and type of population
ITU	Support for Digital Transition in the Caribbean	Assistance for Caribbean countries in their transition to digital broadcasting	Caribbean
World Bank		Support for digital Transition	Brazil

CITEL	PCC2	Within the framework of regional initiatives, coordination was sought in terms of information sharing, capacity-building, and support for specific initiatives by states.	
CIRPTT	Academic degree programmes in engineering in the area of Communications	Curriculum content	Caribbean

Summary Table

Institution	Broadband Studies and definition of policy	Infra- structure	Regulation	Digital Inclusion Studies	Capacities	Project support	Regulation	Emergency Studies and definition of policy	Communication Infra- structure	Capacities	Digital Studies	Radio & TV Projects	TV Capacities
DIRSI	😊			😊									
ITU	😊	😊	😊	😊	😊	😊	😊	😊		😊	😊	😊	😊
CTU	😊			😊			😊						
World Bank	😊	😊		😊		😊			😊			😊	
IDB	😊	😊				😊			😊			😊	
INFODEV	😊		😊	😊		😊							
ECLAC@lis	😊	😊		😊		😊							
Red Clara		😊		😊					😊				
CITEL	😊		😊					😊		😊	😊		😊
SELA				😊									
LACNIC						😊							
Summit of Indigenous Communic.				😊	😊								
LA & Caribbean Telecentre Networks					😊	😊							
UPAEP													
ARCTEL													
CIRPTT	😊			😊	😊			😊		😊	😊		😊

1. CONNECTIVITY AND ACCESS

The strategy for this activity presupposes an initial diagnosis of the issue so as to then provide the different countries support in developing their broadband plans and, if applicable, in creating essential infrastructure and pilot projects as well.

Activity: **“Broadband Development Policies in the Americas Region”**

Status: in process

Potential partnerships: IDB-Impact of Broadband in Latin America, DIRSI-Connectivity and Access

Activity: **Study on International Internet Connectivity in the Americas Region**

Status: in process

Potential partnerships: ECLAC, DIRSI, CTU, *Red CLARA*

Activity: **National and regional plans and pilot projects**

Status: Pending

Potential partnerships: IDB-Collective Definition of Broadband Plans, Caribbean Telecommunication Union (CTU) - ICT Roadshows; INFODEV-Municipal Broadband Networks.

Activity: **Essential Infrastructure Development**

Status: Pending

Potential partnerships: *Red CLARA*, IDB, World Bank

CIRPTT: Exploration of strategies to extend at-sea communications coverage

Overlapping work in the area of connectivity is worth noting as a point of departure for the development of essential infrastructure or access points being undertaken by various agencies, and which could therefore be pursued jointly or through information sharing.

2. DIGITAL INCLUSION

2.1 Indigenous Peoples and Communities

The strategy involves the creation of an ICT-enabling environment for indigenous peoples and is initially focused on capacity-building for them to develop their own media.

Project: **Training Program for Indigenous Technicians**

Status: Design of a base project sent to ITU

Potential partners: Committee for Follow-Up to the Indigenous Communication Summit, IDRC, AECID, ITU

2.2 Support for Nonprofit Entities that provide Telecommunication Services

The strategy consists of supporting the capacity of this type of entities to develop and deliver services.

Project: Support program

Status: Decision being made

Potential partners: DIRSI-Microtelcos, INFO-DEV, World Bank, ITU

2.3 Protection and Enhancement of ICT Service User

The strategy seeks to harmonize the legal framework in this subject area and transparency with regard to the features of the services provided by the locality.

Project: Technical Notebook

Status: In implementation

Potential partnerships: ITU

2.4 Telehealth

The strategy involves promoting the creation and implementation of national telehealth plans, support for technological development based on national characteristics and capabilities for the development and use of equipment.

Project: Study on guiding principles for the creation of a regulatory framework for eHealth

Status: In Decision

Potential partnerships: SELA, ITU

Other aspects of the strategy, projects for which are not yet defined, fit within the scope of activities of the World Bank and infoDev in the area of ICT-based industries.

2.5 User Protection and Enhancement

It highlights the fact that of the participating institutions, only ITU includes in its programs the protection and enhancement of ICT service users.

2.6 Human capacity with an emphasis on persons with disabilities living in remote and suburban areas, and women

The strategy involves collecting information from the region to develop specific programs. There is still no defined project, but the Road Show presented by CTU offers an opportunity for diagnosis and establishment of programs in the region, and, through innovation-Labs, the IDB has promoted innovations for persons with disabilities.

2.7 Gender and ICT

Project: Program for inclusion of women and girls in ICTs

Status: In design

Potential partnerships: Telecentre Network, Telecentre.org, OAS Commission engaged in the area of gender, Indigenous Communication Summit

With respect to this point, specific action was identified: to promote in the region the program being orchestrated by Telecentre.org in training women so they can be incorporated therein.

CIRPTT: Mobile training re financial management and related business-oriented matters for female fishers and companions of male fisherfolk

3. EMERGENCY AND NATURAL DISASTER SITUATIONS

The strategy for this topic is being reformulated based on the workshop conducted by this PCC.I. A survey is currently being done on information about the emergency response plans of the countries of the region. Once more specific actions are identified, more collaboration can be envisaged. However, the benefits that a partnership with *Red CLARA* could provide are tremendous.

In relation to this point, it would be useful to include the issue of ICT-environment, given their relationship, and to invite its Rapporteur to provide input in this area.

CIRPTT: Exploration of strategies to extend at-sea communications coverage

4. BROADCASTING (Transition to digital radio and TV)

It is considered useful to establish mechanisms for collaboration with PCC.II to address this issue. Considering the information provided by the organizations in attendance, potential partnerships are identified with DIRSI, IDB, and World Bank.

CIRPTT: Incorporation of content in university engineering curriculum

5. NEW PROJECTS

Participants underscored the importance of continuing this dialogue, so that action taken in the region can be evaluated and areas of opportunity for joint effort can continue to be identified.

It is also worth noting the important contribution by the representative of CTU in terms of assessing and orienting ICT development towards specific objectives to improve the wellbeing of individuals and to develop tools, initiatives, and indicators to guide this undertaking.