



CONNECT THE WORLD

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- ***ITU is the United Nations specialized agency for information and communications technologies - ICTs***
- ***192 Member States and over 700 private-sector entities and academic institutions***
- ***3 Sectors:***
 - allocating global radio spectrum & satellite orbits;
 - developing the technical standards that ensure networks & technologies seamlessly interconnect; and
 - striving to improve access to ICTs & telecommunications to underserved communities worldwide
- ***ITU is committed to connecting all the world's people – wherever they live and whatever their means. Through our work, we protect and support everyone's fundamental right to communicate.***



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Millennium Development Goals

Goal 1: Eradicate extreme poverty and hunger

Goal 2: Achieve universal primary education

Goal 3: Promote gender equality and empower women

Goal 4: Reduce child mortality

Goal 5: Improve maternal health

Goal 6: Combat HIV/AIDS, malaria and other diseases

Goal 7: Ensure environmental sustainability

Goal 8: Develop a Global Partnership for Development



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(i) Broadband can create more than two million jobs in Europe by 2015, and increase GDP by at least EURO \$636 billion(EU).

(ii) Deployment and access to broadband contributed up to 1.4 percent to the employment growth rate in Brazil in 2009.

(UN growth and contributions of broadband to economies study)

(iii) Every 10 percent increase in broadband penetration contributed an additional 2.5 percent to GDP growth in China's economy by the end of the 2008. (Broadband Commission for Digital Development-United Nations)

(iv) In Thailand, in 2010 only 3 percent of households and 12 percent of individuals had Broadband service. For 2015 the forecast is an additional percent to the country's GDP growth rate

CONNECT Americas

ITU- Members

Antigua & Barbuda
Bahamas
Barbados
Belize
Dominica
Dominican Republic
Grenada
Guyana
Haiti
Jamaica
St. Kitts & Nevis
St. Lucia
St. Vincent & the Grenadines
Suriname
Trinidad & Tobago

Non-Members and non-independent countries

Anguilla
Aruba¹
Bermuda
Bonaire¹
British Virgin Islands
Cayman Islands
Curacao¹
Guadeloupe²
Martinique²
Montserrat³
Saba¹
Saint Martin/Sint Maarten¹ (French/Dutch island)¹
St. Eustacius¹
Turks and Caicos Islands
US territories⁴

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Connect the Caribbean Key Findings:

1. Rates are generally prohibitive when contrasted against the country's Gross National Income (GNI) per capita
2. Most countries do not have the financial resources to invest independently in ICT and ICT capital equipment and human resources remain relatively expensive;
3. High levels of mobile connectivity penetration, but low fixed-broadband access and in some cases, low Internet connectivity.
4. In most countries there are only two service providers so true competition may not exist.
5. the use of e-commerce and other e-activities is not as pervasive

**Establishing
guidelines for
Emergency
Communications
National Plans
including early
warning systems
in Americas
countries**

USD 81'808

The overall Project objective :

1. Complete a study and develop a reports that would give practical information on the elements needed to integrate an efficient plan of emergency communications in order to deal with natural disasters.

- These elements will include :

- a. information regarding early warning systems,
- b. how to design networks to avoid as much as possible the interruption of communications when a disaster strikes,
- c. how to handle communications to attend a disaster situation, how to restore communications post disaster, and
- e. how to better rebuild networks.

2. Facilitate access to useful tools that could help Administrations in the region to avoid human and economic losses through the appropriate use of state of the art technologies and efficient processes when dealing with emergencies.

3. Build a database to contain this information .

**Deployment of
Broadband in
the Caribbean
USD 594'088**

The fundamental objectives:

- a. design and implement policies, legislation, regulatory procedures and programmes for large-scale development of broadband access with a view of reaching national universal services objectives.
- b. develop and promote use of harmonized ICT connectivity.
- c. make a subregional assessment on the needs related to access technologies and applications.
- d. assist countries with the development of their National Plans.
- e. Based on the National Broadband Plans (NBPs) – to promote the development and to integrate in a regional practical guideline (Regional Action Plan) for the implementation of broadband access technologies in agreement with globally adopted standards.

Institutional support on the ICT dispute settlement mechanisms in the Caribbean
USD 3'107'815

Aims to build on the HIPCAR Project and is designed to support the Caribbean countries among the ACP Group of States to :

- a. Move into the convergence era with updated regulatory and legal frameworks, and,
- b. Provide training and hold workshops to bodies involved in ICT dispute settlement (the Judiciary as well as the Regulatory Authority, the Ministry having competence in ICT dispute settlement and, if any, the Ombudsman), to handle disputes in the ICT sector. I
- c. Provide support services and responses to challenges that beneficiary countries will face during implementation of harmonized ICT environment.
- d. Build human and institutional capacity of these bodies (with particular attention to improve speed, efficiency and effectiveness of dispute resolution) through a range of targeted training, education and knowledge sharing measures as well as through the development of specific tools, with the goal of fostering an enabling and competitive environment conducive to necessary investments in ICT infrastructure, applications and services.
- e. Establish an ICT Regulatory Decisions Clearinghouse (ICTDec) serving as repository of ICT regulatory decisions will be updated to enable the dispute settlement bodies to refer to decisions taken by other dispute settlement bodies on similar issues (jurisprudence), be more responsive and capable of resolving ICT related disputes.

Support for Harmonization of
the ICT Policies in the
Caribbean

USD 3'108'350

The project (HIPCAR II) aims at :

- 1. building on the platform and dynamism created in the region by the ITU-EC “Enhancing the competitiveness in the Caribbean through the harmonization of ICT Policies, Legislation and Regulatory Procedures” (HIPCAR) project.**
- 2. support ing further regional organizations/institutions and respective countries of the Caribbean among the ACP Group of States to develop and promote use of harmonized ICT policies and regulatory guidelines for (ICT)**
- 3. building human and institutional capacity in the field of ICTs through a range of knowledge transfer measures.**
- 4. addressing new ICT policy and regulatory challenges facing the beneficiary countries – reflecting the continuous changes in the ICT sector –**
- 5. encouraging investments in ICT infrastructure, applications and services to serve national priorities for socio-economic development in line with the objectives of the World Telecommunication Development Conference ((WTDC) Hyderabad, 2010), the World Summit on the Information Society (WSIS) and the Millennium Development Goals (MDGs).**

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**Caribbean
Spectrum
Management
Harmonization
USD 1'900'000**

The Project aims to strengthen Caribbean countries among the ACP Group of States in the field of frequency planning and assignments, spectrum management and radio monitoring by fostering regional cooperation through the development and implementation of harmonized policies and practices for spectrum management, the establishment of national spectrum management system by means of advanced quasi automated system and human and institutional capacity building in this field.

The project will

- (a) prepare guidelines for harmonized policies, legislation and regulatory framework,
- (b) develop National and Regional Frequency Allocation Tables (NFAT and RFAT),
- (c) provide direct assistance to countries in the establishment of National Spectrum Management System, setting up borderline frequency coordination mechanism and
- (d) (d) develop regional expertise through capacity building expertise.

**Support for
transition from
analogue to
digital
broadcasting
in the
Caribbean**

USD 3'600'000

The project is designed to assist Caribbean countries among the ACP Group of States with:

- a. smoothly transition from analogue to digital broadcasting through the development and promotion of harmonized guidelines (policy and regulatory, economic, market and business development, and technologies and networks issues)
- b. the development of roadmaps and a toolkit for broadcasting policies and regulations, as well as human and institutional capacity building.
- c. regulatory, political, technological and economic challenges which the beneficiary countries will face when implementing the transition.

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Projects: HIPCAR

Objective is to assist CARICOM / ACP countries in the Caribbean to harmonize their, legislation and regulatory processes, and create an enabling environment for ICT development and connectivity

Harmonization will facilitate & promote investment, competition and better services in the ICT sector across the region

Funded by EU and ITU, and implemented by ITU in collaboration with CTU, CARICOM Secretariat & other regional and national stakeholder organizations in the Caribbean

Part of a broader project covering also ACP countries in sub-Saharan Africa & the Pacific

Caribbean context: Caribbean Single Market & Economy (CSME); Liberalization of services sector; CARICOM Connectivity Agenda; WSIS and MDGs

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HIPCAR's 9 Work Areas

■ Information Society Issues

- e-Commerce (Transactions)
- e-Commerce (Evidence)
- Privacy and Data Protection
- Interception of Communications
- Cybercrime / e-Crimes
- Access to Public Information (Freedom of Information)

■ Telecommunications

- Universal Service/Access
- Interconnection
- Licensing

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Stage II: Status of Assistance

Country	WG 1 - Information Society Issues					WG 2 - Telecommunications			
	e-Transactions	e-Evidence	Privacy & Data Protection	Interception of Communications	Cybercrime	Access to Public Information / FOI	Universal Access / Service	Interconnection	Licensing
Barbados	R	U	R	U	U	R	U	U	U
Dominica	EGRIP & invitation to participate as observers at HIPCAR Consultations (OECS countries)								
Dominican Republic		R	R					S	
Grenada	EGRIP & invitation to participate as observers at HIPCAR Consultations (OECS countries) and subsequently received R						R	R	R
Haiti	R/S	R/S	R/S	R/S	R/S	R/S	R/S	R/S	R/S
Jamaica	R	R	R			R	R	R	R
St. Kitts & Nevis	R	C	R	C	C	R	S	S	S
St. Lucia			EGRIP	C	EGRIP	C	C	C	C
St. Vincent & Grenadin.	EGRIP & invitation to participate as observers at HIPCAR Consultations (OECS countries)								
Suriname	U (Translation of Model Texts in all nine areas of work; specific technical assistance TBC)								
Trinidad & Tobago	C	R	S	TBC	S	R	R	R	R

R- Request
U- Underway

S- Started
C- Completed

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Other ITU Initiatives in the Caribbean beyond HIPCAR:

- Caribbean Nodes for Centre of Excellence
- Connect a school or centre programme
- Provision of equipment: disaster management and ICT
- Spectrum management
- Transition from Analogue to Digital Broadcasting
- E-Learning
- Fellowships to international meetings and conventions

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ITU Call for Partners in the Caribbean beyond HIPCAR:

- **Institutional support on the ICT dispute settlement mechanisms Call 12.**
- **Support for transition from analogue to digital broadcasting Call 13.**
- **Caribbean Spectrum Management Harmonization Project (Call 14)**

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Benefits to the Caribbean:

- Access to Advisory Services from the internationally accessible network of domain experts.
- Access to Funding through partner donor institutions
- Tools to strengthen and expand Caribbean ICT for development
- Opportunity to:
 - participate in wider hemispheric/Americas initiative
 - contribute to establishment of regional best practices
 - identify and utilize support resources open to doing business with the region
 - network and bring greater awareness to your country or organization's cause.

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many thanks!

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CONNECTING THE UNCONNECTED BY 2015...



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