



CONNECT THE WORLD

Committed to connecting the world



CONNECT AMERICAS

- ***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.***



CONNECT Americas

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

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Fixed-Broadband sub-basket 2008 and 2010

Rank	Economy	Fixed-broadband sub-basket as % of GNI /capita		Fixed-broadband sub-basket	Fixed-broadband sub-basket	GNI per capita, 2009 (or latest available year)
		2010	2008	USD	PPP\$	USD
27	Trinidad and Tobago	0.9	1	\$ 12.50	20.3	\$ 16,700.00
50	Bahamas	2	N/A	\$ 35.00	N/A	\$ 21,390.00
75	Antigua and Barbuda	4	N/A	\$ 40.50	58.8	\$ 12,130.00
78	St. Kitts and Nevis	4.3	N/A	\$ 36.70	48.5	\$ 10,150.00
80	Barbados	5	6.4	\$ 38.80	63.9	\$ 9,330.00
83	Dominican Rep	5	7.6	\$ 19.00	35.4	\$ 4,550.00
95	Grenada	6.3	6	\$ 29.30	40.6	\$ 5,580.00
96	Jamaica	6.5	11.9	\$ 24.70	41.4	\$ 4,590.00
97	St. Lucia	6.8	12.2	\$ 29.30	51.1	\$ 5,190.00
99	St. Vincent & the Grenadines	7.9	12.9	\$ 33.60	57.7	\$ 5,130.00
103	Suriname	10.6	N/A	\$ 42.10	58.2	\$ 4,760.00
105	Dominica	11.7	12	\$ 47.80	82.7	\$ 4,900.00
114	Guyana	15.7	40.6	\$ 19.00	38	\$ 1,450.00
157	Cuba	379	380.6	\$ 1,752.70	N/A	\$ 5,550.00

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Projects: HIPCAR

Objective is to assist CARICOM / ACP countries in the Caribbean to harmonize their ICT policies, 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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AMERICAS 2012

CONNECTING THE UNCONNECTED BY 2015...



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