INVESTING IN ICT:
A WAY OUT OF THE CRISIS

SUMMIT OF THE AMERICAS
II HEMISPHERIC PRIVATE SECTOR FORUM

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FORMAT

- Status of ICT development in the Caribbean

- Investment in ICT and development linkages

- CANTO and its role in regional ICT development

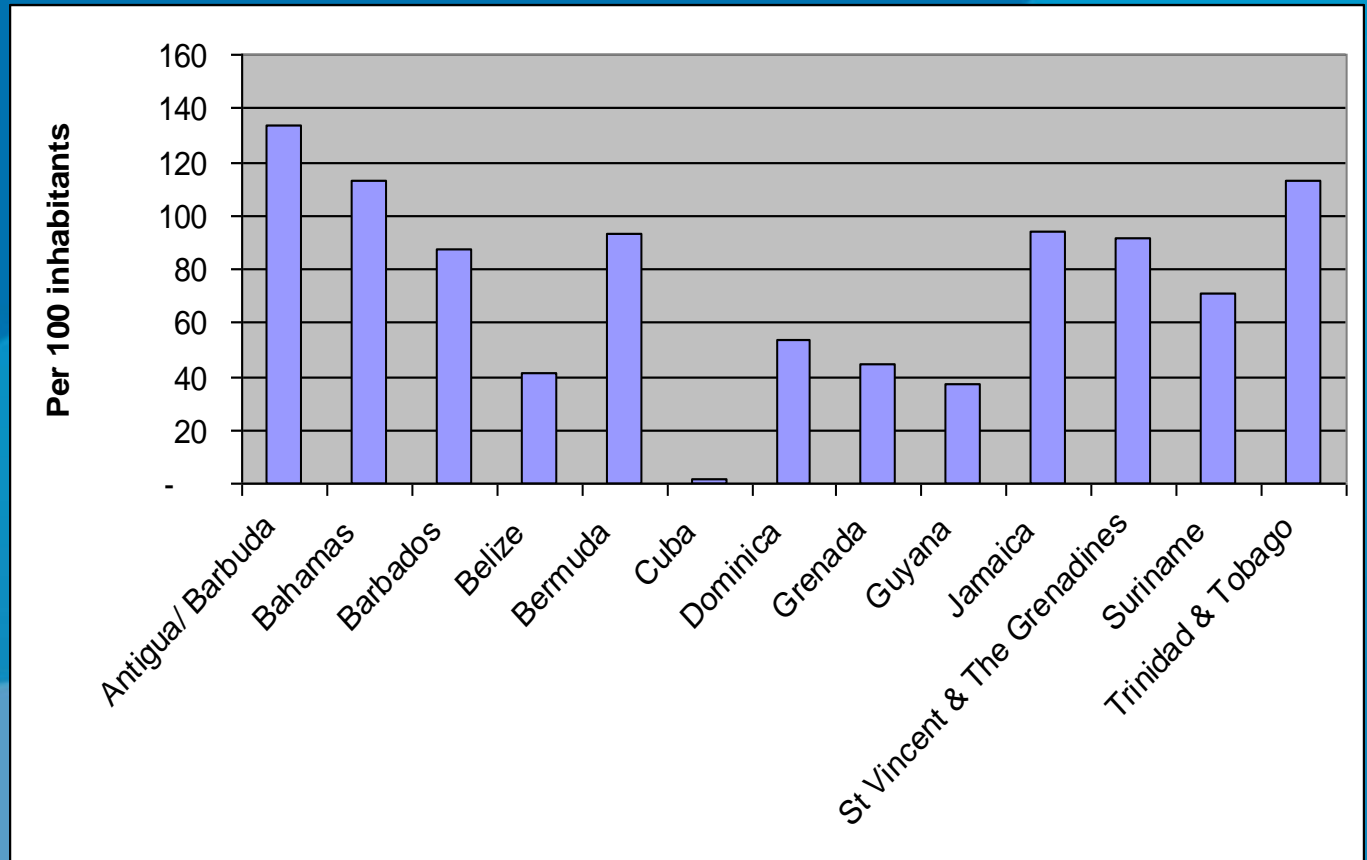- Connect the Caribbean Initiative

- The challenges

Market Access

	Domestic Fixed	Internet	International	Mobile
Anguilla	Green	Green	Green	Green
Antigua/ Barbuda	Red	Green	Red	Green
Aruba	Red	Green	Green	Green
Bahamas	Yellow	Green	Yellow	Red
Barbados	Green	Green	Green	Green
Belize	Yellow	Green	Yellow	Green
Bermuda	Green	Green	Green	Green
Cayman Island	Green	Green	Green	Green
Cuba	Red	Red	Red	Red
Dominica	Green	Green	Green	Green
Grenada	Green	Green	Green	Green
Guyana	Red	Green	Red	Green
Haiti	Red	Green	Green	Green
Jamaica	Green	Green	Green	Green
St. Kitts & Nevis	Green	Green	Green	Green
St. Lucia	Green	Green	Green	Green
St. Maarten	Green	Green	Green	Green
St Vincent & The Grenadines	Green	Green	Green	Green
Suriname	Green	Green	Green	Green
Trinidad & Tobago	Green	Green	Green	Green

Connectivity in the Region
Mobile Per 100 Inhabitants

Source: ITU 2007 Data

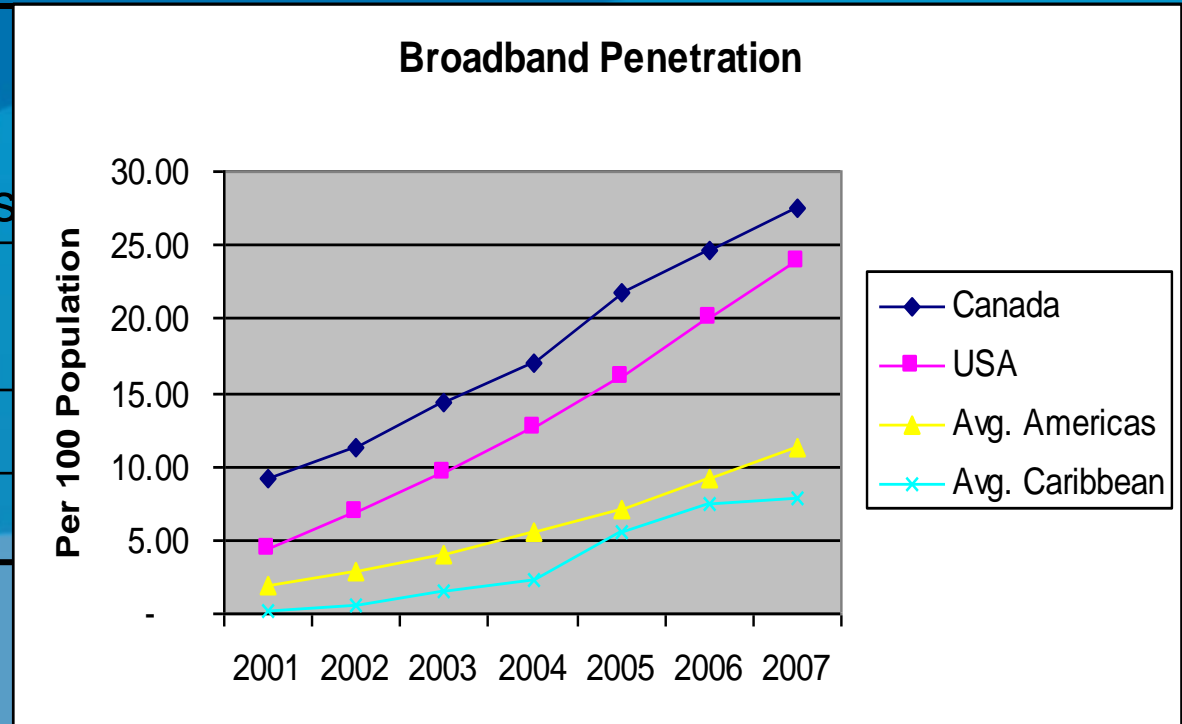**The region has seen phenomenal growth in mobile telephony with liberalization**

Three countries have over 100% penetration

Broadband Connectivity
Broadband Per 100 Inhabitants

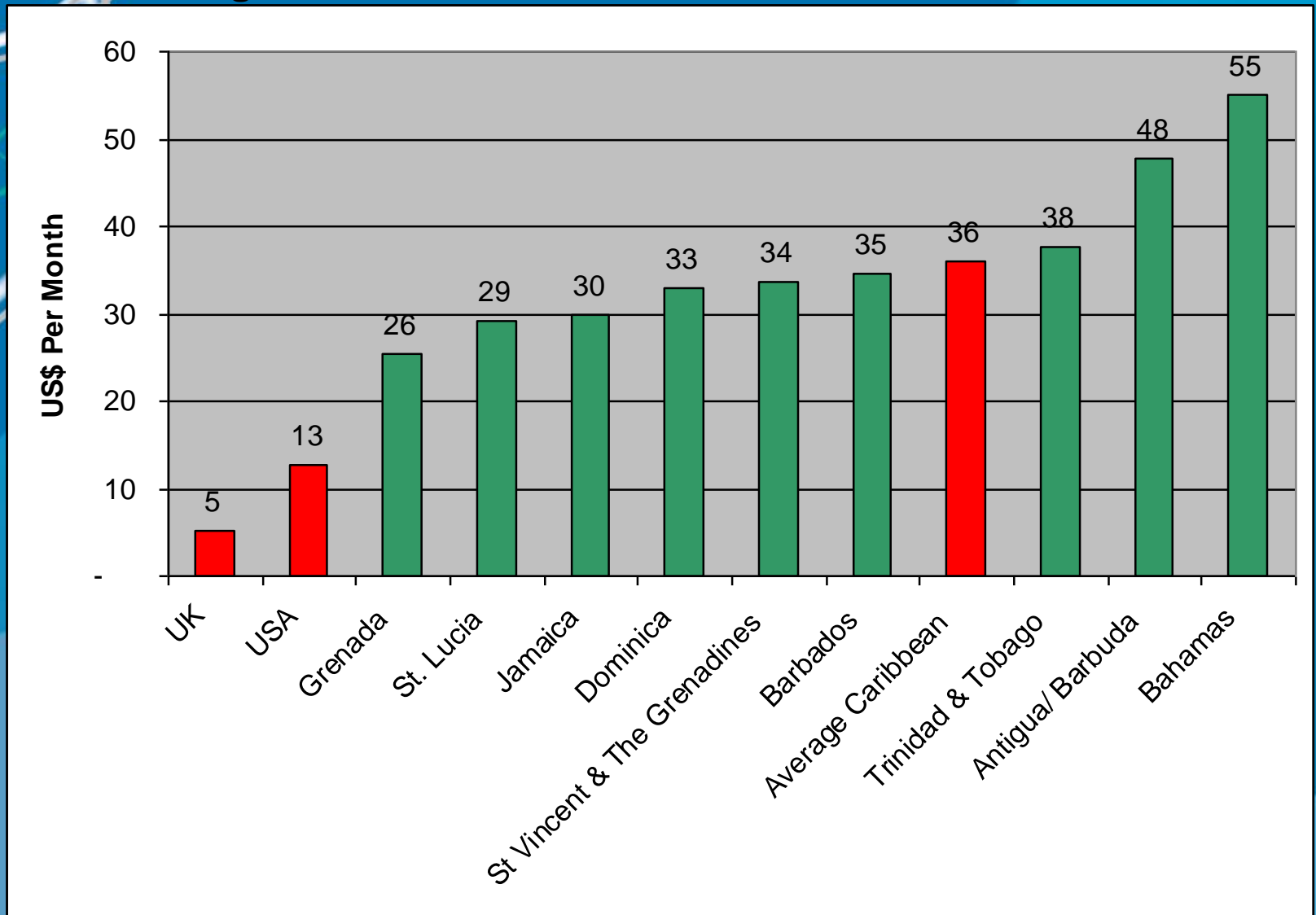|	2007 Per 100 Inhabitants
Avg. Caribbean	8
USA	24
Canada	28

Broadband Penetration

Source ITU 2007 Data

Broadband penetration across the region is lagging behind the developed markets

Broadband Connectivity - Price

1 Megabit downstream service

Price is one factor inhibiting growth.

Progress Towards Development of Information Societies

- Countries in the region are at various stages of the development and implementation of national ICT plans & strategies

  - Trinidad and Tobago, first plan in 2003, with reviews in 2005, 2006 and 2008

  - Jamaica, first plan in 2000 with reviews in 2002/3 and 2006/7

  - Antigua & Barbuda, implementing Connect Antigua and Barbuda initiatives

- Almost all regional governments have an official web presence

- Based on the UN classification of government websites 68% are at or above the enhanced classification

Investment in ICT and Development Linkages

- Regional governments have bought into the notion that deployment and effective use of ICT can enhance opportunities for human and economic development

- There are hundreds of ICT initiatives taking place across the region

  - Antigua & Barbuda Go Live with Island Wi-Fi (mobile computer and internet centers provide access to public school students)

  - Caribbean's Youth Poverty Alleviation through Tourism and Heritage project

  - Caribbean Regional Emergency Operations Centre Information Systems Project

CANTO

- CANTO is a trade organization of regional telecoms operating companies & other ICT providers

- Our mission is to facilitate the provision of innovative information and communication for the region's economic and cultural development, as well as for the benefit of our members through the sharing of knowledge and expertise and through coordination of strategic standpoints and policymaking.

- There are 43 active members located in 26 Caribbean countries & 70 affiliate members across 30 countries and 4 continents

CANTO

CANTO is well placed to support its members and the region in general in efforts to bridge the "digital divide" that exists between developed and developing countries.

This divide in not limited to access to ICT it covers,

- – Capacity building, developing skills through training
- – eCommerce, integrating ICT in business process to increase efficiency and competitiveness
- – eGovernment, integrating ICT in delivery of government services & improved governance
- – Creating the right legal and regulatory framework

Connecting the Caribbean

A public private partnership to mobilize resources to connect the unconnected in the Caribbean by 2015

Connecting the Caribbean

Linkages with international development issues

CTC is a direct response to the global development agenda to eradicate poverty as expressed in the Millennium Development Goals

Connecting the Caribbean
Connect the people of the region by 2015

World Summit on the Information Society
WSIS & ITU Connect the World
Connect the unconnected worldwide by 2015

United Nations Millennium Development Goals

Goal 8 – Develop a global partnership for development

Target 8f deals with making ICT available to all

Connecting the Caribbean Areas of Focus

Regional infrastructure assessment to provide a roadmap to inform future developments

Regional ICT Training Facilitation Programme to address the needs of our members in particular and the region in general

Ecommerce best practice guidelines - research, document and disseminate information on ecommerce best practises

Egovernment best practice guidelines - research, document and disseminate information on egovernment best practises

Challenges on the Road to Caribbean Information Societies

- Infrastructure - availability and affordability

- Capacity building – not only basic ICT skills by high value skills in programming

- Institutional capacity building – e.g. in project planning, implementation and monitoring

- Innovation in financing for ICT projects – difficult to secure financing for ventures considered risky

- Research and development opportunities e.g. no research networks in the Caribbean

- Low levels of innovation - incentives needed to encourage innovation

Challenges on the Road to Caribbean Information Societies

•More service focus – development of online services and applications to increase online transactions

•Under developed local content industries despite rich cultural heritage

Measurement & monitoring - reliable ICT indicators and consistent measurement standards to shape and adjust policies and plans

25th Anniversary

Advancing the Caribbean through Information and Communication

Annual General Meeting

Join us

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