

# ***Delivering Broadband in the Region*** ***'Facilitating Regional Development'***

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**LIME**

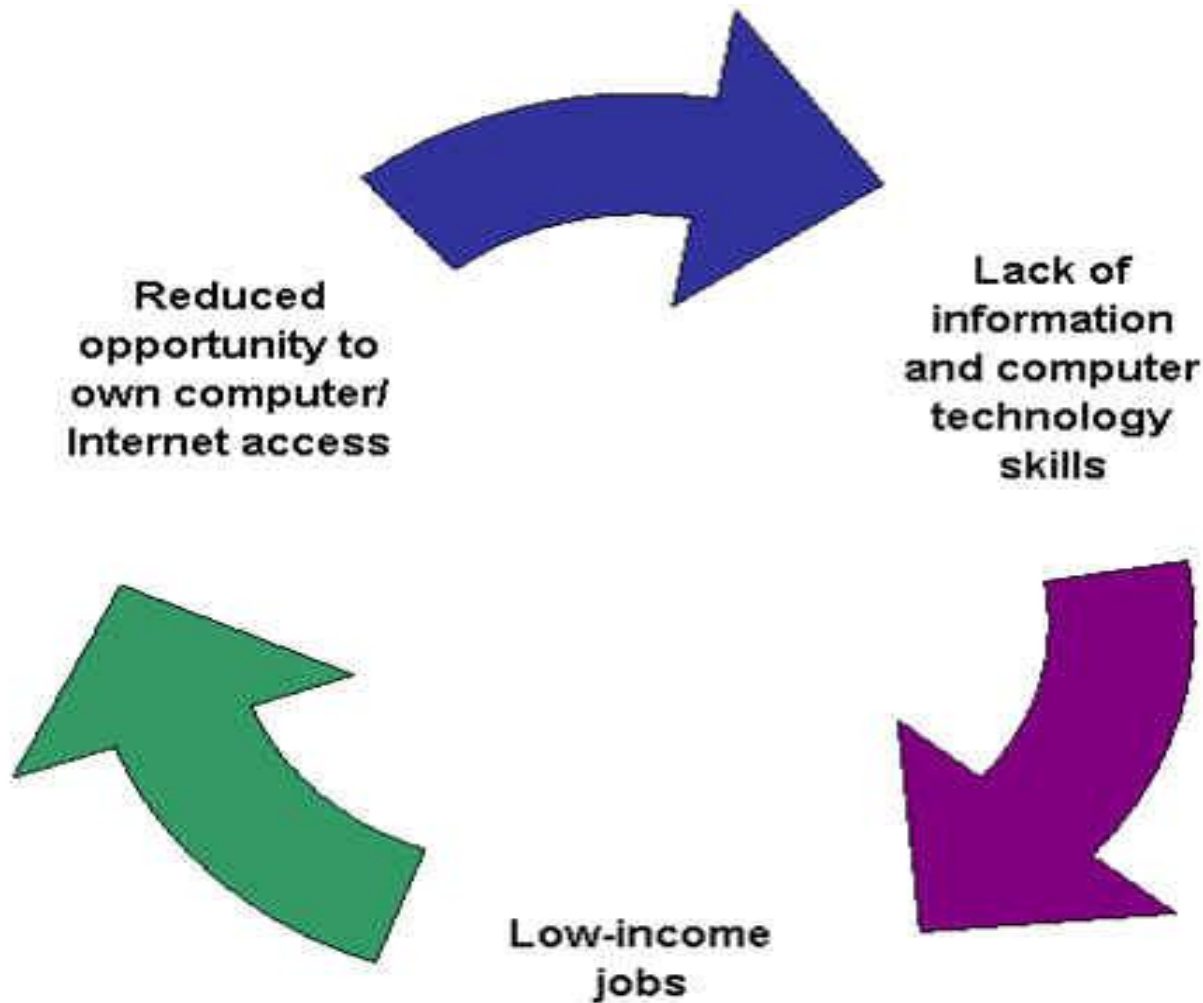
# *The significance of the Digital divide*

- 10%↑ in Broadband = 1.4% ↑ in GDP\*
- Places with high levels of resources and skilled labor, but with lower levels of ICT have fewer 'productive enterprises' and are thus poorer.
- ***Conclusion: A good telecom infrastructure is not only the outcome of economic growth, but is also an input to growth.\*\****

\* IC4D 2009 World Bank Report

\*\* *Can the Digital Divide be contained?: International Labour Review Report*

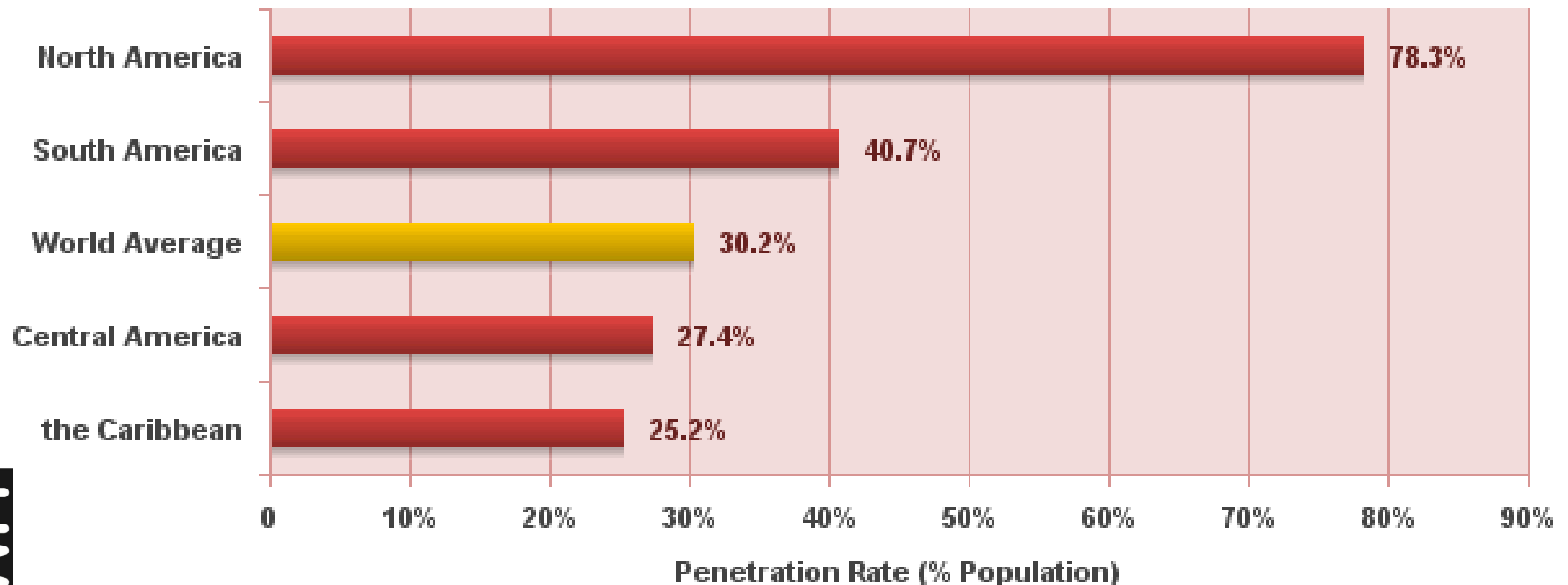
# Why Bother? 'Dis'-Connected Cycle



Source: <http://wiki.uiowa.edu/display/edtech/Page+2+-+Who+is+affected+by+Digital+Divide>

# Current State of Penetration

## Internet Penetration Rate in the Americas March 31, 2011



Source: Internet World Stats - [www.internetworldstats.com](http://www.internetworldstats.com)

There were approximately 488,005,400 Internet users in the Americas on March 31, 2011.

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# ***Bridging the Digital Divide***

## **7 Goals to Create a Global Information Society**

1. Set up telecommunications and computer networks.
2. Focus on group access, not just individual ownership.
3. Build human skills.
4. Put local views, news, and culture on the Web.
5. Adapt technology to local needs and constraints.
6. Devise Internet governance for diverse needs around the world.
7. Find innovative ways to fund communication projects.

Source: UNDP Report on the Digital Divide

# *Strategy for Broadband Penetration*

**Broadband is key  
to LIME's overall  
growth strategy**

Work with Governments  
toward universal access  
(CAPs, USF projects, public  
Wi-Fi)

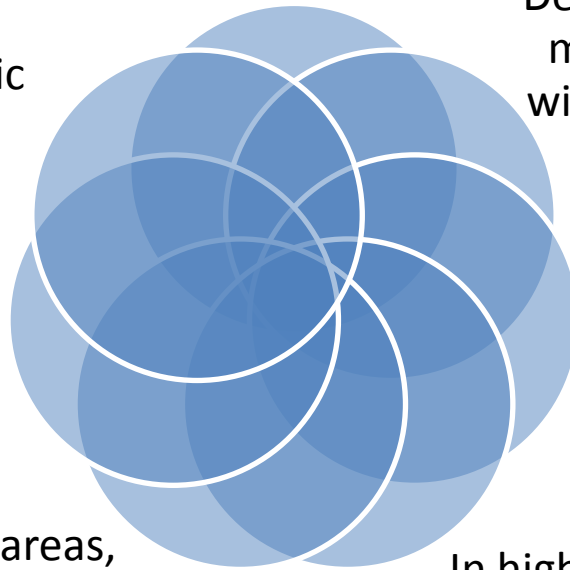
Deliver expansion thru a  
mix of fixed (DSL) and  
wireless access (3G, 4G)

Introduce low-cost  
consumer internet  
access devices

Drive demand thru  
Business & Gov't Apps  
and Services which  
interact with their  
customers

In low penetration areas,  
drive take-up, pay-as-  
you-go pkgs and basic  
devices (e.g. mobile)

In high penetration areas,  
upgrade speed and add  
new services (e.g. TV, VC,  
Security, and more...)



# Focus on Education

*LIME fully supports Education initiatives throughout the Region*

## Internet to schools

- Subsidised or Free Internet in most markets
- Donations of computers & whiteboards in various markets

## E-Learning

- Supporting E-learning network to schools in Jamaica
- In process of Delivering content both general and region-specific

## St. Vincent Schools Project

- USF project to provide high-speed Internet to 107 schools
- Wi-Fi access at each location
- Supporting the government's laptop-per-child initiative

## CKLN & C@ribNET

- Connecting tertiary institutions in the region with global education network
- LIME delivering international, regional and local links to this network

# *Removing the Inhibitors*



Service Provider Commercial Viability

Rough or non-standard terrain

Customer Affordability – costs involved in accessing internet

Proliferation of Internet devices

Regulatory Framework

Relevant content and Services to drive demand



# Finally .....

In summary



**LIME**

*Thank You*



**LIME**

LIME. For living. Everyday.

**LIME**