

CANTO/IDB Forum on Accelerating Broadband Development in the Caribbean

Driving Economic Value Through Broadband

Hyatt Regency, Miami

7 November 2011

Amir Dossal

Special Representative of the Secretary-General of ITU

for Global Partnerships

Founder & Chairman, Global Partnerships Forum

Some Obvious Broadband Statistics

- Raising broadband penetration in emerging markets to levels currently in Western Europe could add US\$300 to \$450 billion to GDP and create 10 to 14 million jobs
- Doubling the broadband speed for an economy increases GDP by 0.3 percent
- For every 10 % increase in broadband penetration, GDP increased by 1%

CANTO

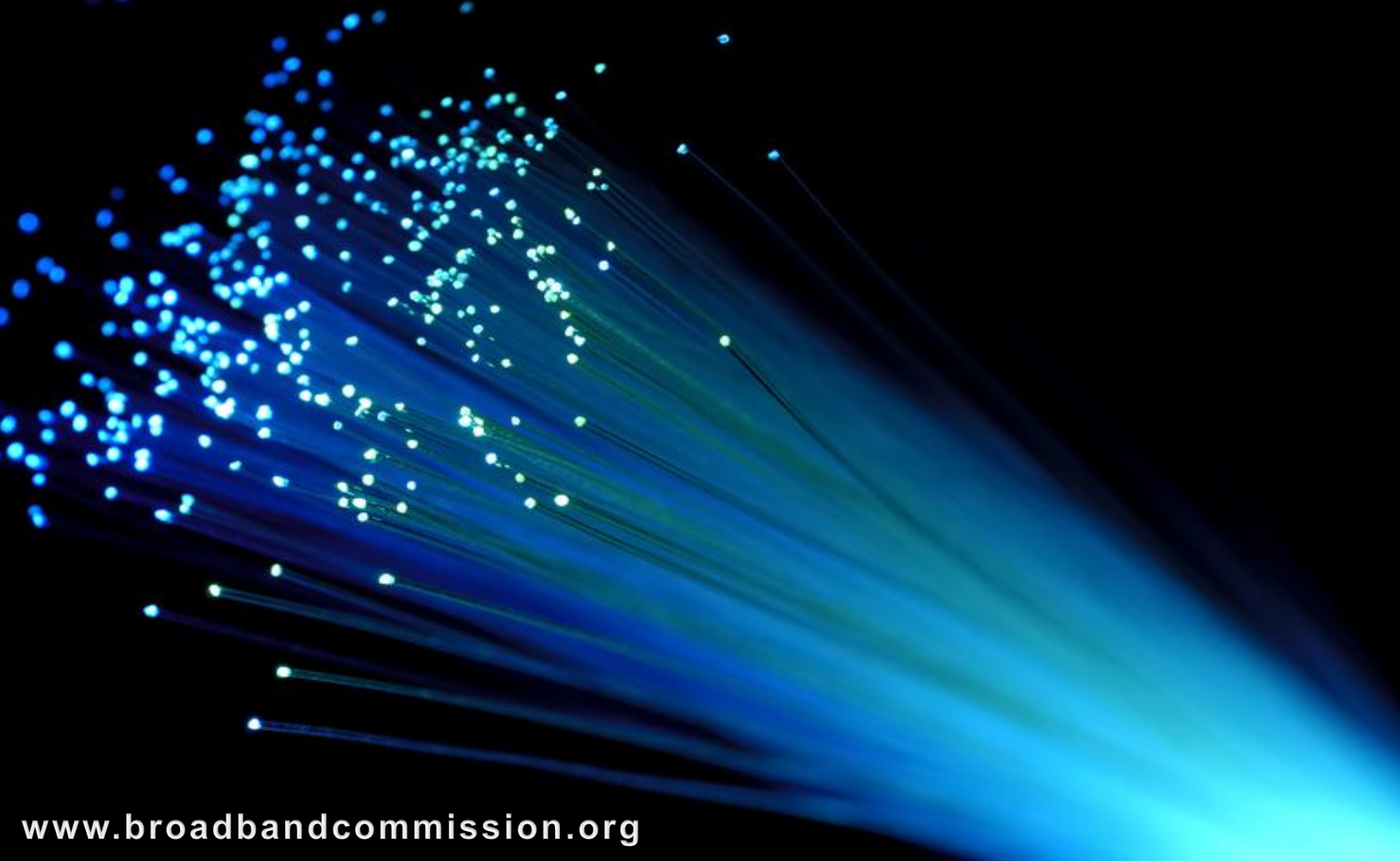
- Facilitating ICT solutions in the Caribbean through innovative partnerships with leading international organizations & private sector – The Only Way to Go!
- Expertise and leadership of 100 members in 35 countries
- Leadership projects which serve as building blocks for change: Disaster Recovery Workshop; Best Practices Conference; and ICT Regulation Training

Broadband in the Caribbean

- Broadband penetration in the Caribbean is 28.2%
 - 11,661,750 Internet users
 - 5,930,520 Facebook users
- Bermuda has the highest penetration: 79.1%
- Haiti has the lowest penetration: 10.3%

BROADBAND COMMISSION

FOR DIGITAL DEVELOPMENT



www.broadbandcommission.org

Who ?

- A forum consisting of 58 key personalities from industry, government and the UN family.

What ?

- Advocacy for the importance of broadband infrastructure & services.

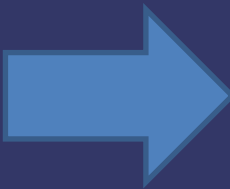
Why?

- Because broadband connections are an essential element in modern society, like roads or electricity.

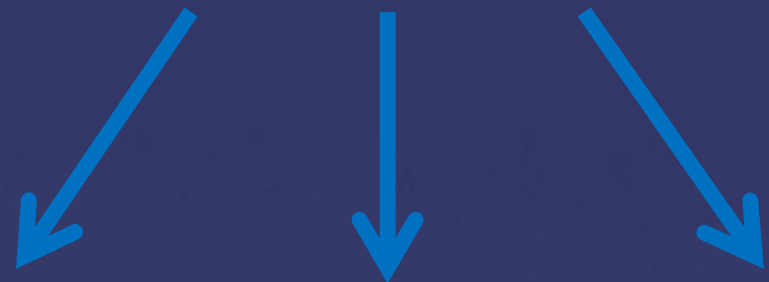
Why? Because with Broadband, the MDGs can be achieved



- The MDGs require transformational change, the type of change broadband can offer!



Through e-services



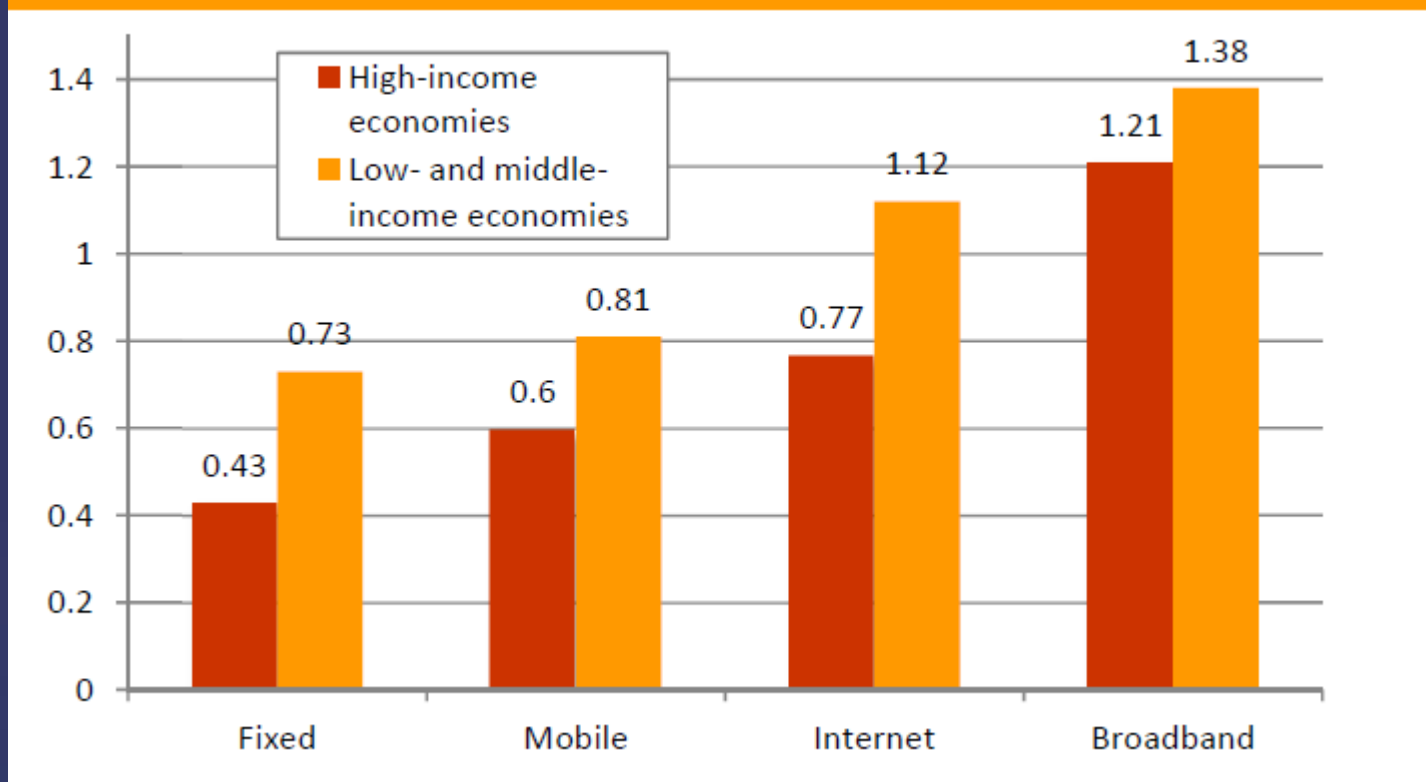
Health Education Govt

- Often developed by users themselves



Broadband and economic growth:

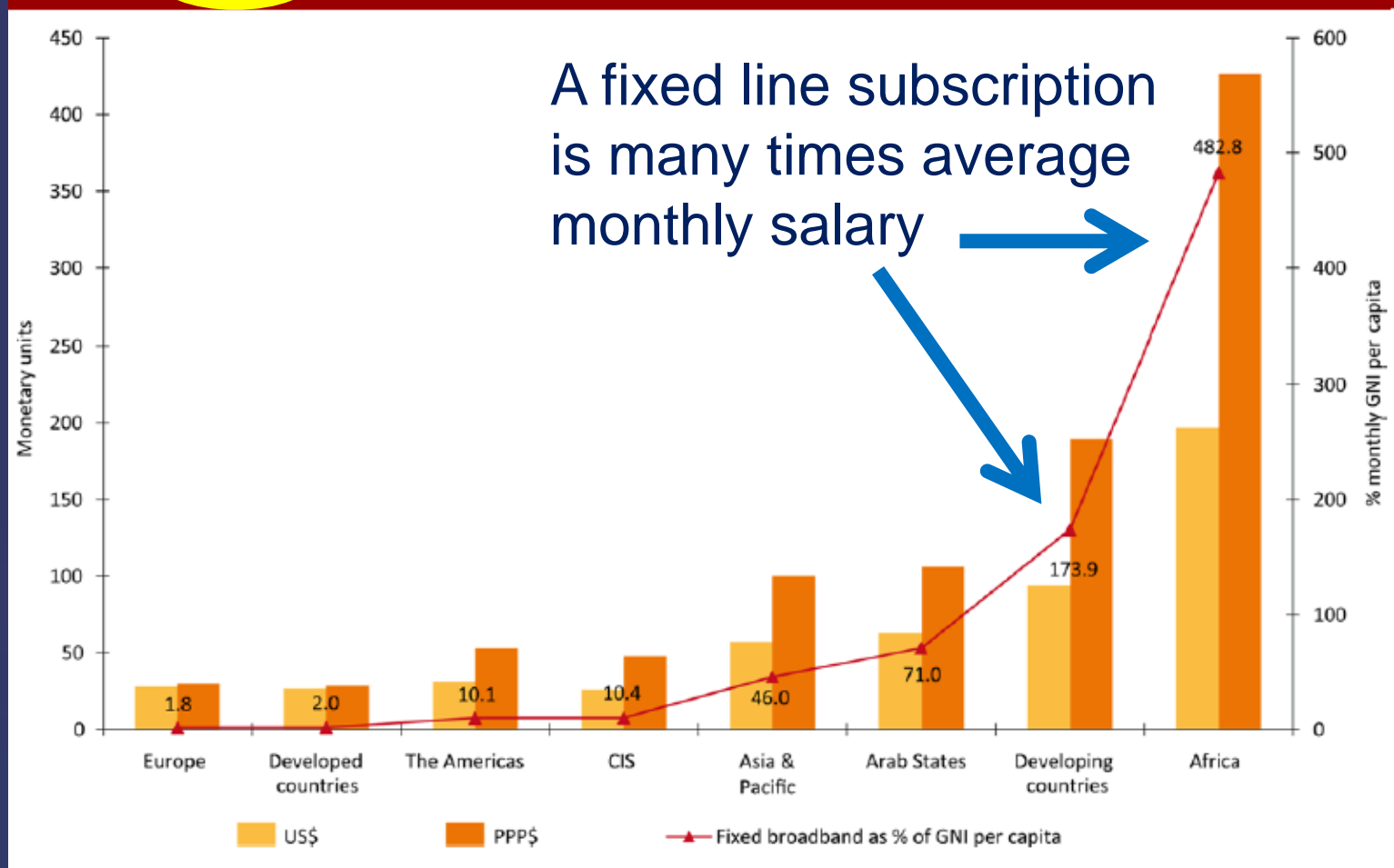
Figure 1.4 How investing in broadband can boost economies



The Vertical axis shows the %-point rise in GDP per 10 %-point rise in penetration. *Source: The World Bank (2009)

Fixed line costs are prohibitively high in developing countries:

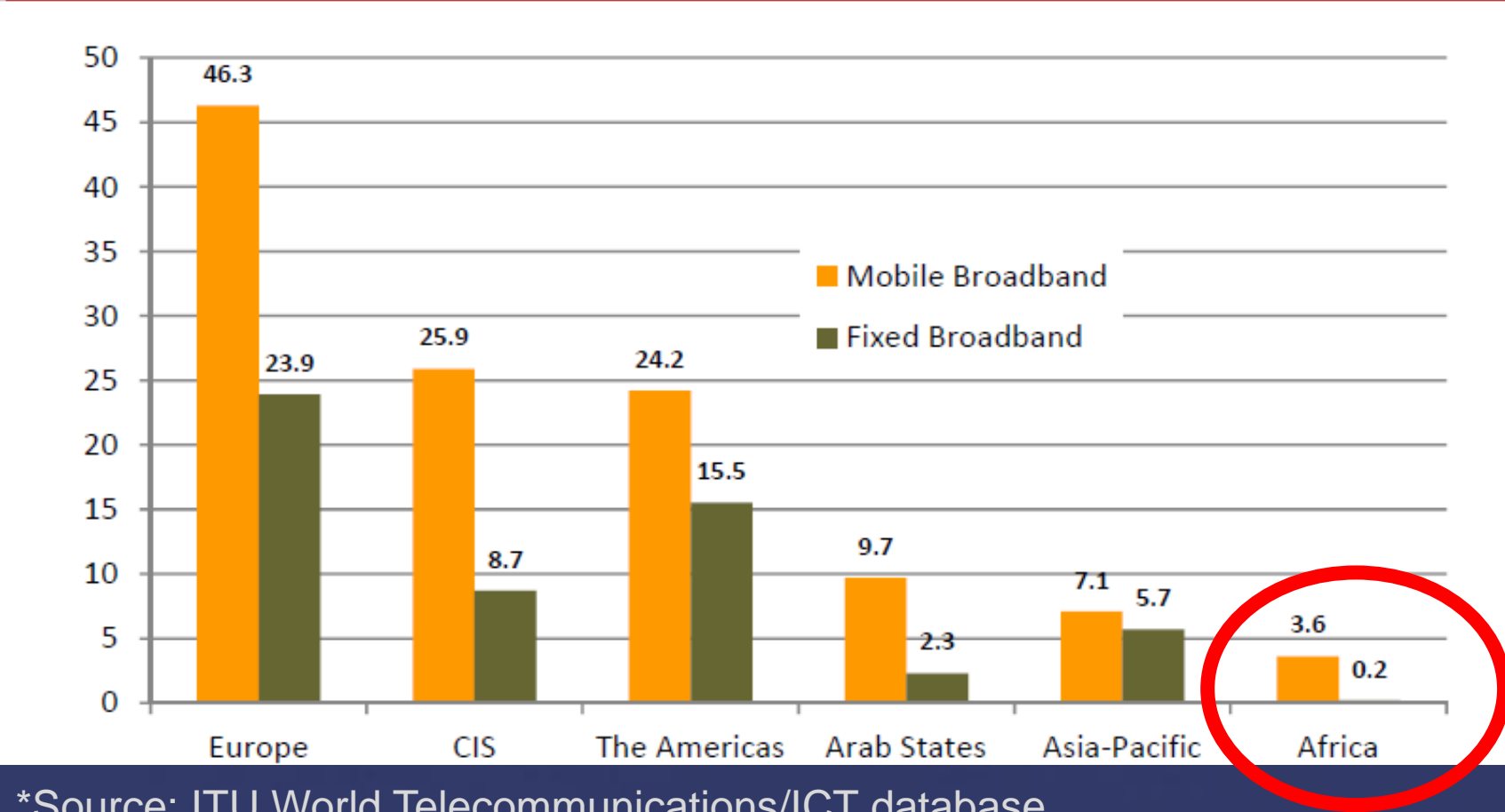
Figure 2.4 Fixed broadband costs by region, 2009



*Source: ITU "Measuring the information society 2010"

Mobile will be crucial for last mile rollout in developing countries:

Figure 2.7 Broadband penetration by region, at the end of 2010 (estimate)



*Source: ITU World Telecommunications/ICT database

...and prepaid mobile broadband could unlock the door to an explosive growth in online services...

...as well as exciting new applications which demand more BANDwidth

Table 5.4 Worldwide transaction value of m-payments

Year	Gross transaction value (USD billion)
2008	29
2012 (estimate)	250
2013 (estimate)	300

*Based on Arthur D Little (2009)



At the recent Broadband Summit in Geneva, the commission introduced four key targets for 2015:

Target 1: Making broadband policy universal

Target 2: Making broadband affordable

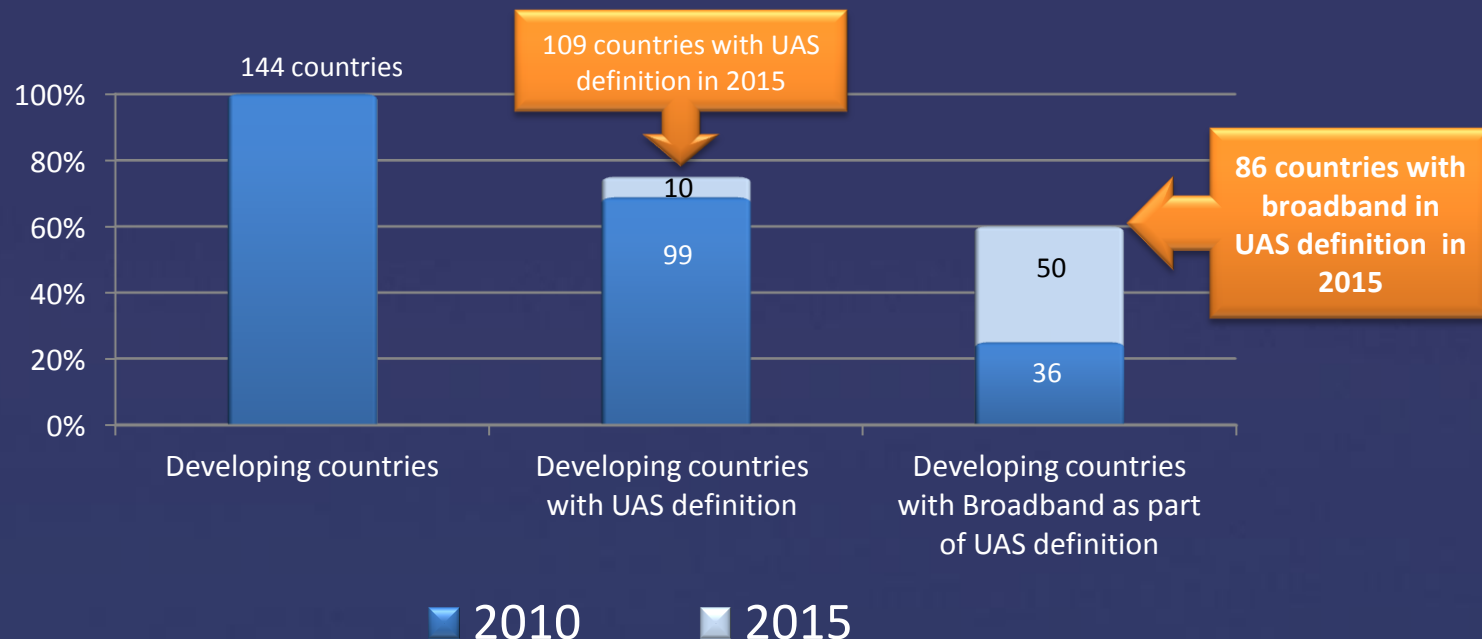
Target 3: Connecting homes to broadband

Target 4: Getting people online

Target 1: Making broadband policy universal

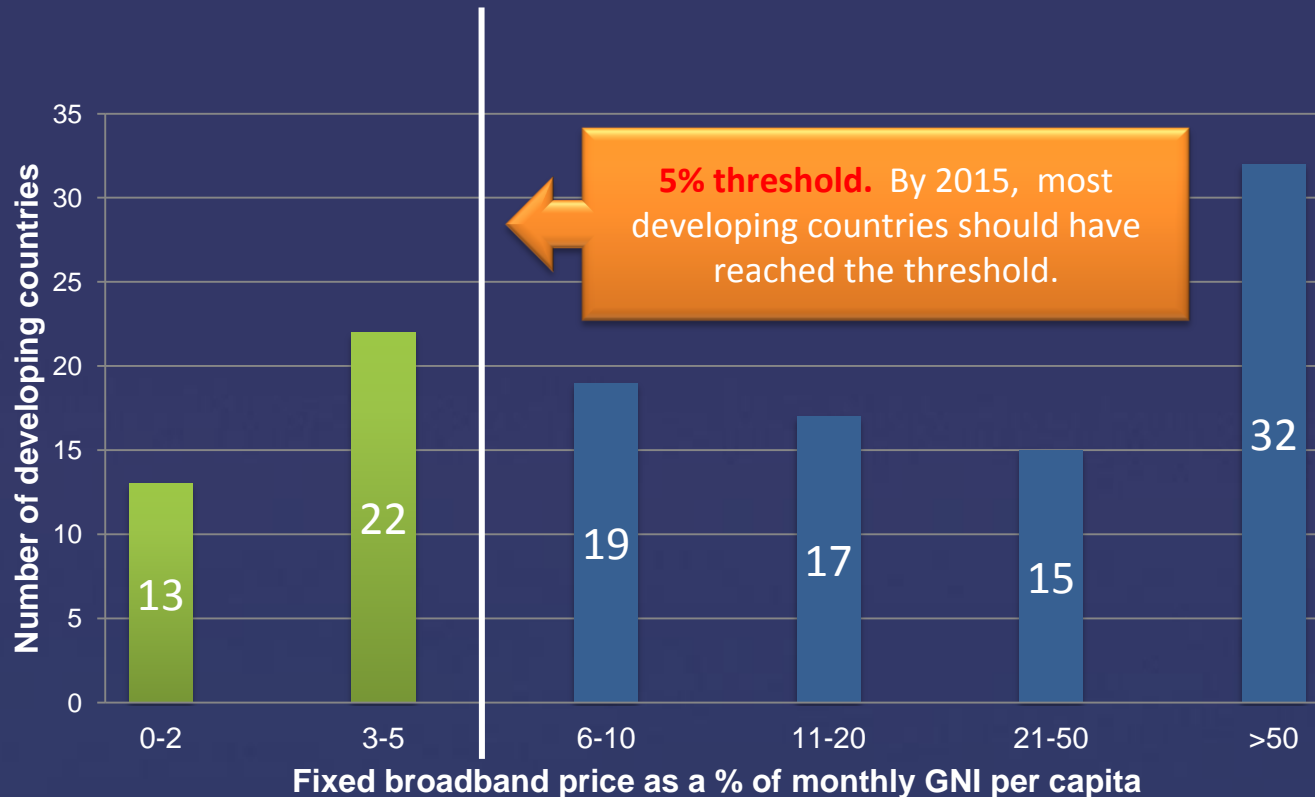
- 60% of developing countries should include broadband in their Universal Access/Service Definitions

Broadband as part of UAS definition



Target 2: Making broadband affordable

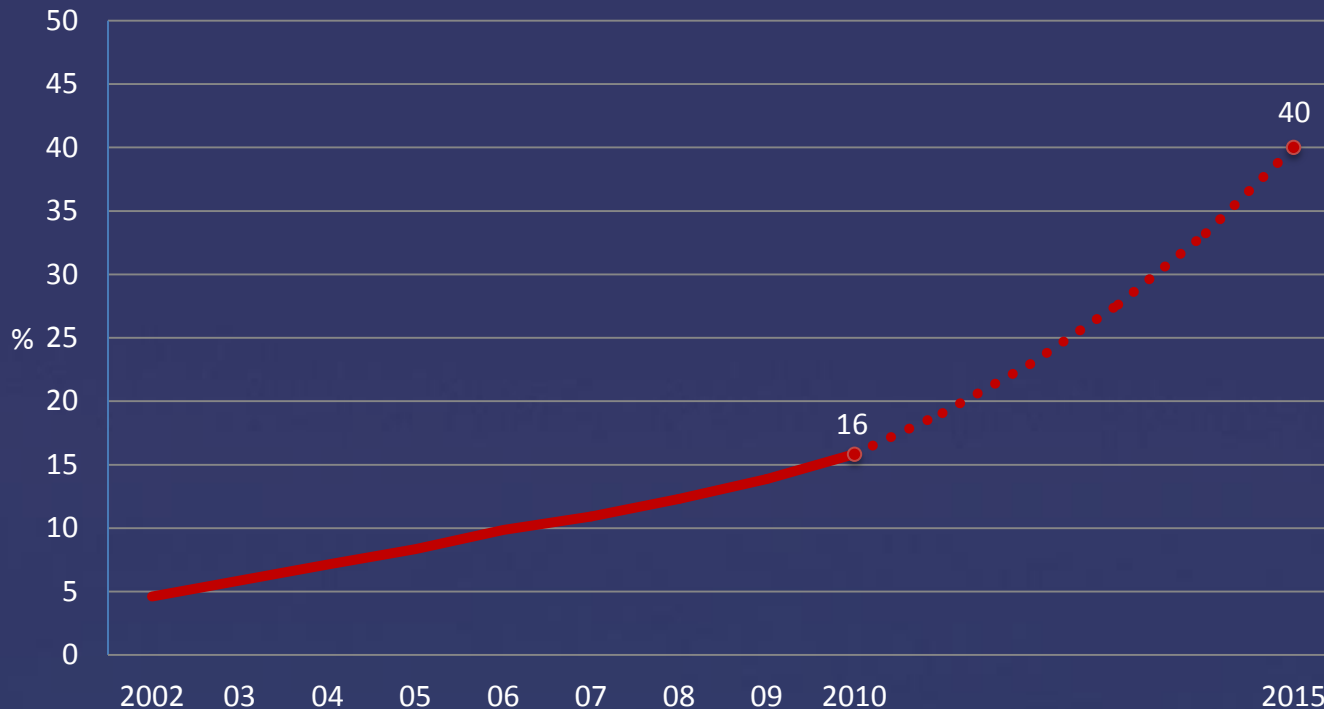
- Entry-level broadband prices should amount to 5% or less of monthly GNI p.c. in developing countries



Target 3: Connecting homes to broadband

- 40% of households in developing countries should have Internet access

Proportion of households with Internet access (developing countries)

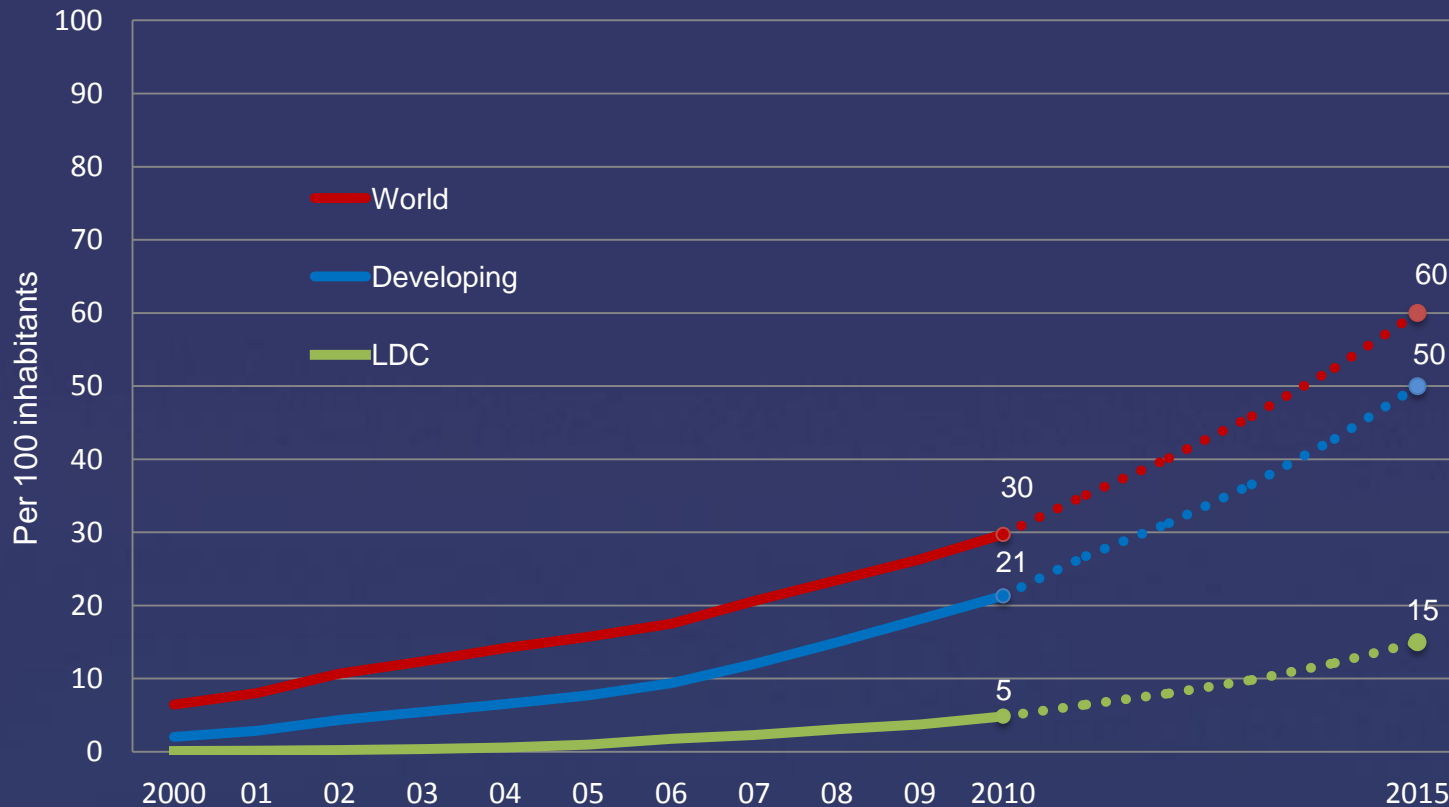


By 2015, 40% of households should be connected to Internet

The developing country classifications are based on the UN M49, see:
<http://www.itu.int/ITU-D/ict/definitions/regions/index.html>
Source: ITU World Telecommunication /ICT Indicators database

Target 4: Getting people online

- Internet user penetration should reach 60% worldwide, 50% in developing countries and 15% in LDCs

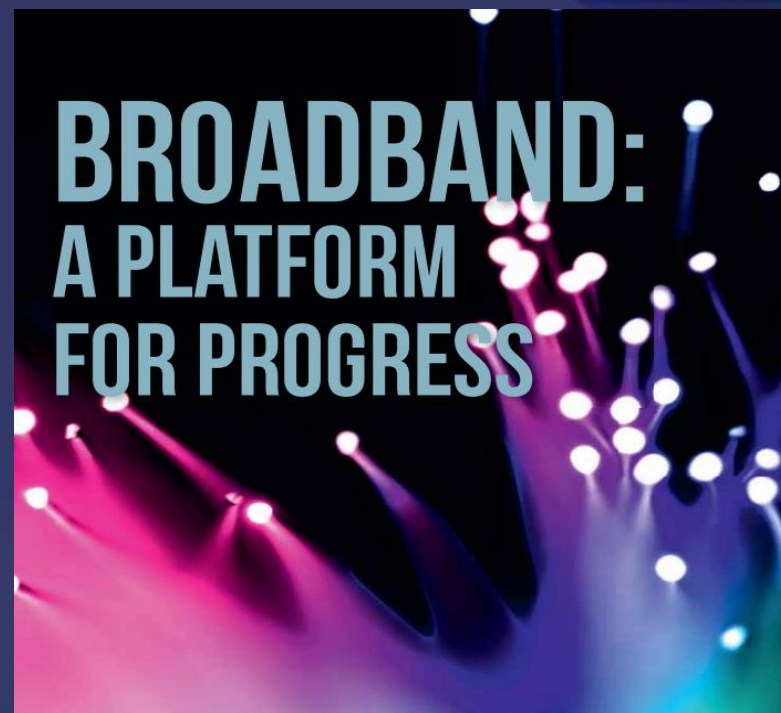
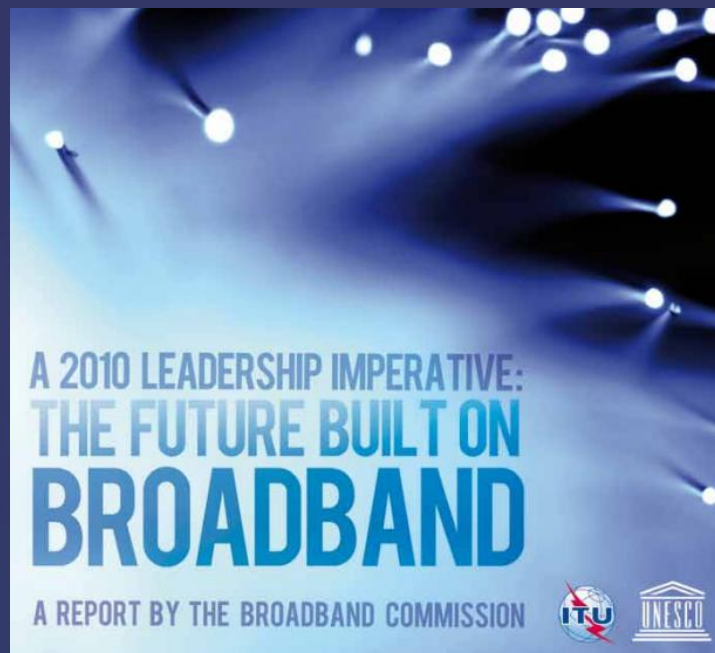


60% of the population should be online

Find out more:

Broadband Commission Reports: available online

*Report 1: With key
recommendations for govt
and industry*



*Report 2: Published July
2011*

Special Thanks to:

CANTO

IDB

Regenie F. Fräser, Secretary-General, CANTO

Lianne Dieffenthaller, CANTO

www.broadbandcommission.org

facebook.com/broadbandcommission