



Meaningful Broadband Model

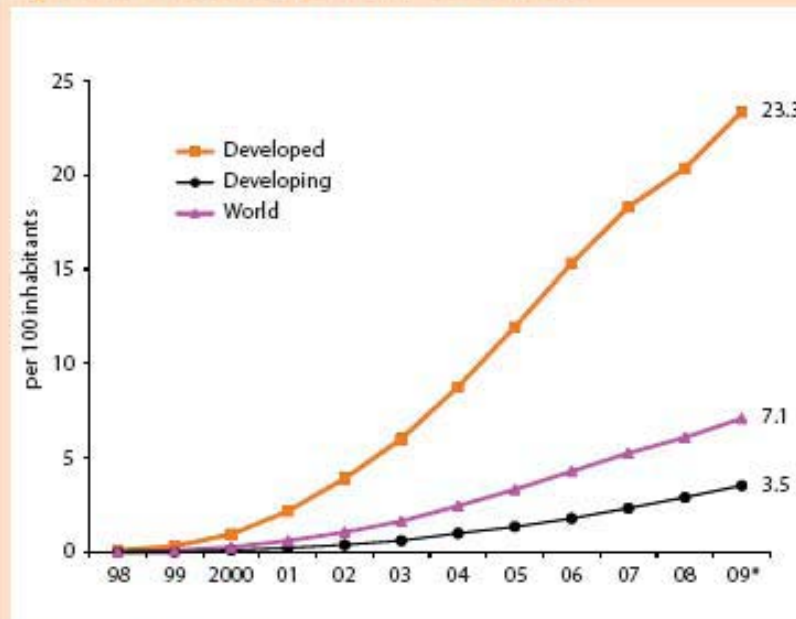
Fast internet as platform for economic reform

Craig Warren Smith, Chairman, Digital Divide Institute. Nov 20, 2012. Bangkok, Escap

www.digitaldivide.org

Developing countries are falling further behind

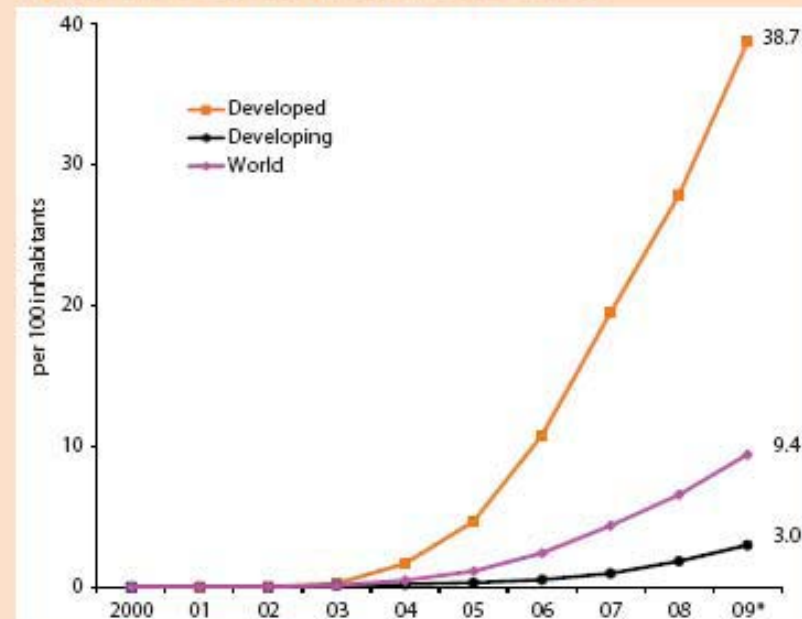
Chart 1.4: Fixed broadband subscribers by level of development, 1998-2009



Note: * Estimates.

Source: ITU World Telecommunication/ICT Indicators database.

Chart 1.5: Mobile broadband subscriptions by level of development, 2000-2009



Note: * Estimates.

Source: ITU World Telecommunication/ICT Indicators database.

The cell phone gap is closing but the broadband gap is widening

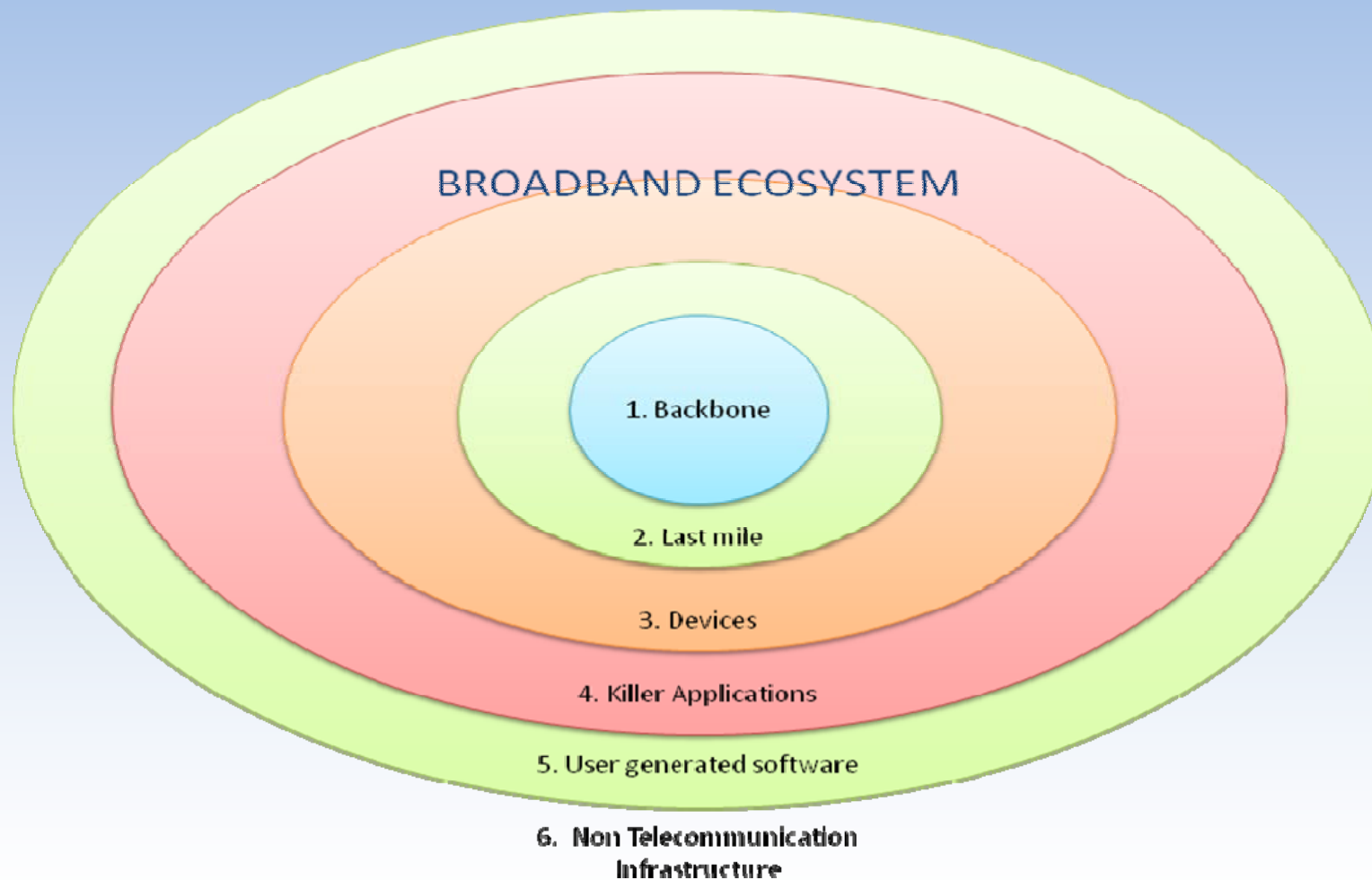
Two effects:

Internal: Digital Caste System

External: Digital Colonialism

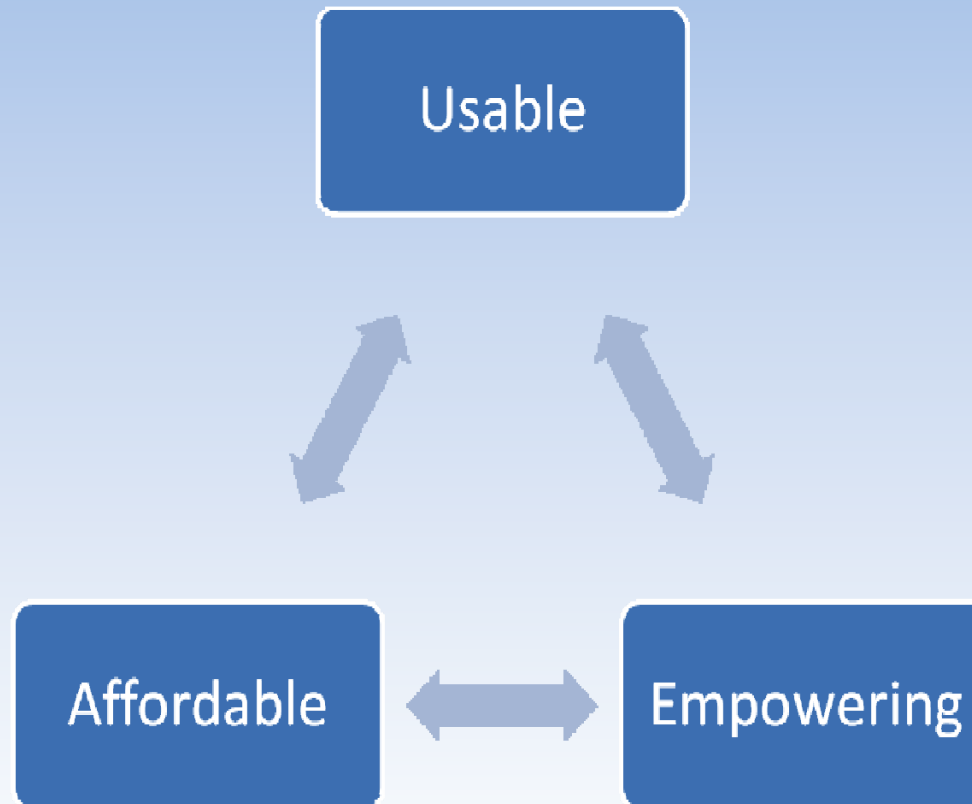
What's a National Broadband Ecosystem ?

- MBB is a “broadband ecosystem” in which high-speed bandwidth travels from backbone, to “Last Mile,” to devices, to apps to produce desirable impacts on citizens, enterprises, communities and governments.



What is Meaningful Broadband (MBB) ?

- MBB closes the Digital Divide by being *usable*, *affordable* and *empowering* to mass markets.



We will use the following table to predict how Indonesia will be transformed by broadband based on a) business as usual (BAU) or based on our model of Meaningful Broadband (MB)

FACTOR (2015)	BAU (Business As Usual)	MB (Meaningful Broadband)
Penetration Rate (age 13+)		
GDP Boost		
Inequality*		
Workforce Development		
Microfinance Growth		
Productivity Growth		
Investments Impacts		
R&D Impacts		
Impact of Stimulus II		

Indonesian model

MB offers Asian nations their best chance to:

- ***reverse*** urbanization,
- ***reduce*** climate change,
- ***lessen*** religious extremism
- ***lessen*** gaps between rich and poor,
- ***further*** democratization and governance
- **create** millions of new jobs and entrepreneurs
- ***strengthen*** traditional cultural values

Declaration on Meaningful band of April 14, 2011

ssary condition for Master Plan's success
a-infrastructure"

de should be emphasized in ecosystem

ter-ministerial and cross-sector working
er chairmanship of the President

Working Group as affiliate to Digital Divide

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7275

