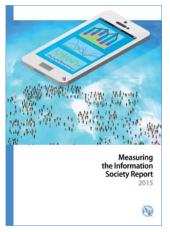


ITU Multi-Country Workshop for National Focal Points on ICT Indicators and Measurements



Measuring the Information Society Report 2015

Esperanza Magpantay ICT Data and Statistics Division Telecommunication Development Bureau International Telecommunication Union

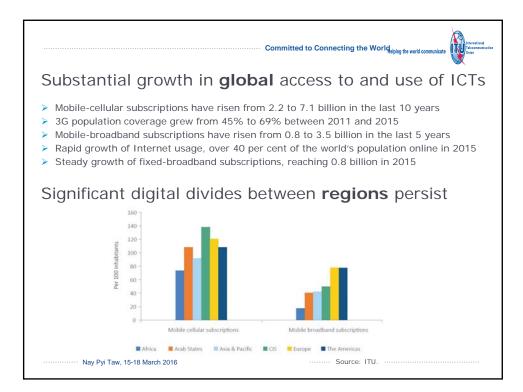


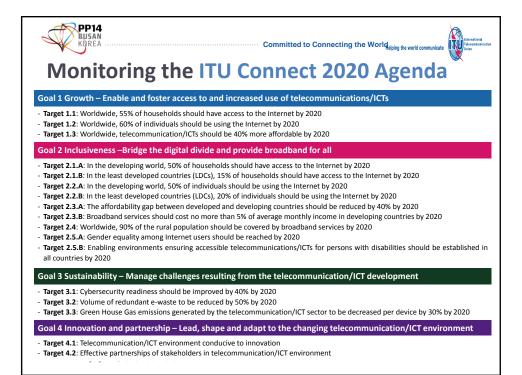


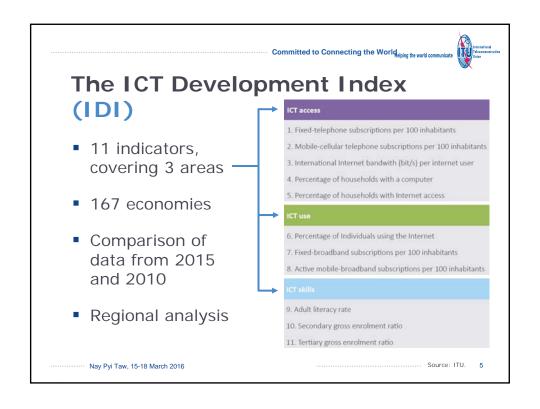
Overview

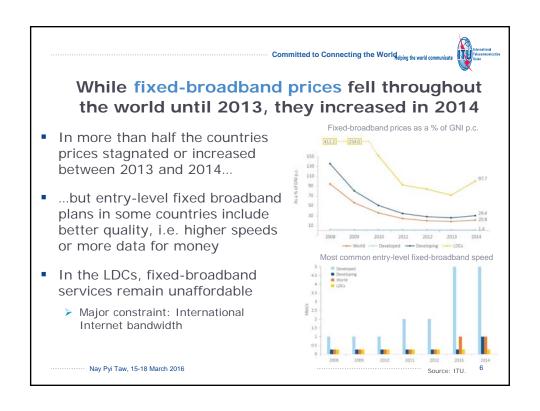
- Launched in Japan during the World Telecommunication/ICT Indicators Symposium 2015
- Includes five chapters, covering:
 - 1. Monitoring Global ICT Goals and Targets
 - 2. ICT Development Index (Global analysis)
 - 3. ICT Development Index (Regional analysis)
 - 4. Monitoring the price and affordability of ICT
 - Internet of Things (IoT): Data for development

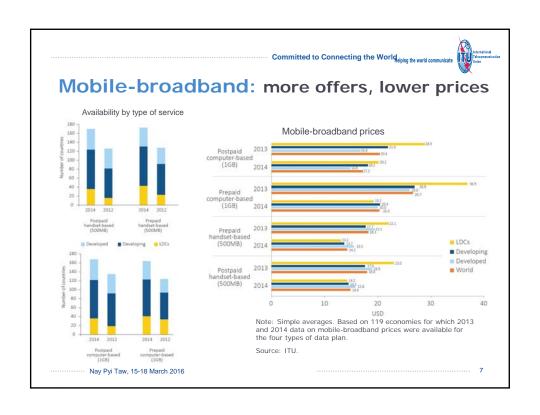
Nay Pyi Taw, 15-18 March 2016

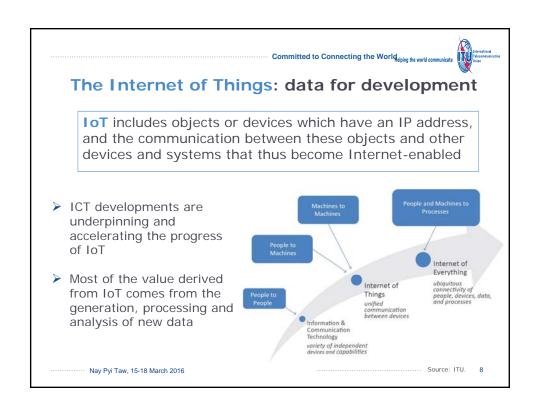








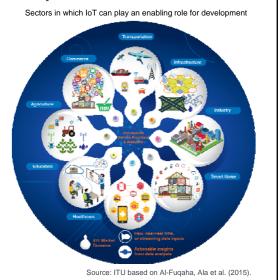






Size and impact of IoT

- It is estimated that from 26 to 100 billion devices will be connected as part of IoT by 2020*
- IoT is expected to generate several trillions of USD of market value by 2020**
- IoT has the potential to become a major driver of development



Committed to Connecting the World



IoT data for development – challenges

Infrastructure

- Interoperability key to unlocking as much as 40 to 60 per cent of IoT's potential value
- Fixed-broadband connectivity and large bandwidth are required for the development of IoT

Data management and analysis

Similar to those of other **big data** applications:

- Need to set statistical and data standards, identify analytical best practices and facilitate data sharing
- Mechanisms to protect privacy and foster competition and openness in data markets are required
- Public administrations could also contribute by adopting open data policies for their IoT datasets

Nay Pyi Taw, 15-18 March 2016

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For further information:

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www.itu.int/ict

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