

# 11<sup>th</sup> World Telecommunication/ICT Indicators Symposium (WTIS-13)

Mexico City, México, 4-6 December 2013



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*Contribution to WTIS-13*

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**TITLE:** Report of the Expert Group on Telecommunication/ICT indicators



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## **11th World Telecommunication/ICT Indicators Symposium (WTIS) Mexico City, 4-6 December 2013**

### **Report of the Expert Group on Telecommunication/ICT indicators**

Iñigo Herguera  
EGTI Chair  
Statistics Department, CNMC Spain

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### **4<sup>th</sup> EGTI meeting**

- 2-3 December 2013, Mexico City
- 67 participants from 35 countries, including regulators, ministries, national statistical offices and operators
- Discussions on inputs received through online forum and presentations

## List of topics

- Revenue and investment indicators
- Backbone transmission maps
- Indicators on mobile broadband prices
- Revision of the Partnership's Core Indicators
- TV broadcasting indicators
- Other revisions and future work

## Revenue and investment (I)

- WTIM 2012 agreed to collect revenue and investment for telecommunications based on ITU Handbook
  - EGTI endorsed the methodological note to complement the ITU Handbook definitions

## Revenue and investment (II)

- WTIM 2012 proposed two topics for discussion:
  - Revenue and investment for the entire ICT sector
  - Foreign direct investment (FDI)

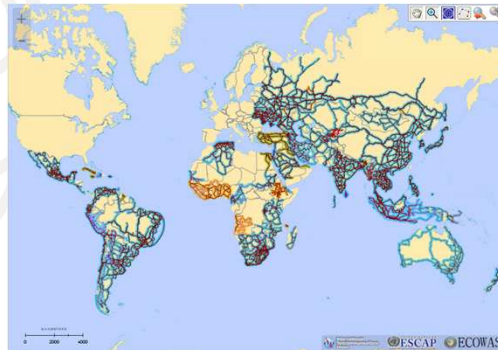
### EGTI Conclusions:

- Data are collected by very heterogeneous sources
- Continue discussions in the framework of the Partnership on Measuring ICT for Development

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## Backbone transmission maps

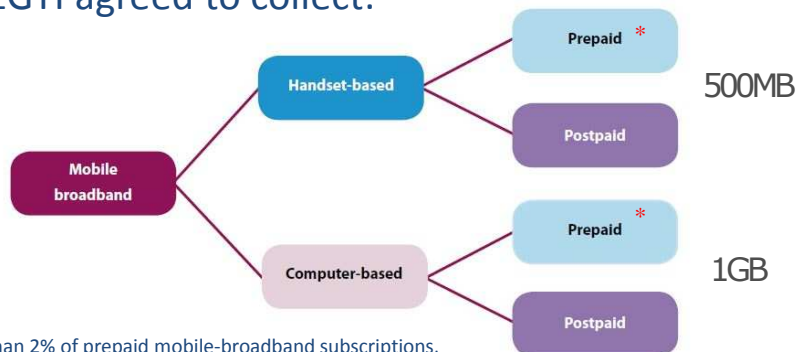
- ITU presented the Interactive Online Transmission maps
- Data collected for most regions
- Countries are encouraged to submit and validate the data



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## Indicators on mobile broadband prices

- Mobile broadband usage increasing sharply  
=> adjust the patterns for comparison of prices
- EGTI agreed to collect:



\* If less than 2% of prepaid mobile-broadband subscriptions, postpaid prices will be considered

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## Revision of the Partnership's Core Indicators (I)

### Core Indicators on ICT infrastructure and access:

- Update the definitions to match those of the ITU Handbook
- Agreement on the following list:
  1. Fixed telephone subscriptions per 100 inhabitants
  2. Mobile-cellular telephone subscriptions per 100 inhabitants
  3. Fixed (wired)-broadband Internet subscriptions per 100 inhabitants, broken down by speed

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## Revision of the Partnership's Core Indicators (II)

4. Wireless-broadband subscriptions per 100 inhabitants
5. International Internet bandwidth per inhabitant (bits/second/inhabitant)
6. Percentage of the population covered by a at least a 3G mobile network
7. Fixed broadband Internet prices per month
8. Mobile cellular telephone prepaid prices per month
9. Mobile broadband Internet prices per month (new)
10. TV broadcasting subscriptions per 100 inhabitants (new)

## TV broadcasting

- WTIM 2012 decided to define new TV broadcasting indicators, such as IPTV
- EGTI agreed the following breakdown of pay-TV subscriptions:
  - IPTV subscriptions
  - Cable TV subscriptions
  - Satellite TV subscriptions
  - Other (MMDS, pay DTT, etc.)

## Future work (I)

- Wireless-broadband indicators
- Revision of the indicators included in the ITU World Telecommunication/ICT Indicators Long Questionnaire
- Discussion of possible indicators on bundled services

## Future work (II)

- Discussion on data on subscriptions and whether to separate data on:
  - i. individuals
  - ii. public and private organizations
- Emerging technologies in telecommunication infrastructure (WTIS 2013 session)

## ICT Development Index

- Data availability remains an issue for integrating new indicators on :
  - i. ICT usage (e.g. in school)
  - ii. latest developments in broadband, e.g. high-speed broadband uptake
- Once data become available, these will be further discussed
- ITU will review the IDI methodology for 'mobile-cellular subscriptions' and 'international Internet bandwidth'
- Discussion on the IDI will continue in the forum