Contribution to WTIM-12 session

SOURCE: EGTI chair

TITLE: Report of the Expert Group on Telecommunication/ICT Indicators (EGTI)
10th World 
Telecommunication / ICT 
Indicators Meeting (WTIM) 
Bangkok, 25-27 September 2012

Expert Group on Telecommunication/ICT 
Indicators Meeting (EGTI) 
Bangkok, 23-24 September 2012

Report by the Chair 
Inigo Herguera, CMT, Spain

Outline

• Work of EGTI since last WTIM
• 3rd EGTI meeting
• Recommendations for future work
Work of EGTI since last WTIM

• Discussion of indicators identified by the 9th WTIM

• Continuation of discussion on selected indicators

• Standing items

Indicators under discussion

• Quality of Service (QoS) for fixed and mobile broadband
• Broadband transmission capacity
• Internet data traffic
• Mobile-broadband prices
• Investment and revenue
• ICT Development Index (IDI)
3rd EGTI meeting

- 23-24 September, Bangkok

- Attended by 40 participants, representing regulators and ministries, from 21 countries as well as regional commissions and the private sector

- Discussions on inputs received through online forum and presentations

- Focused on indicators, definitions and inclusion in 2013 ITU data collection

Quality of Service: Fixed broadband (1)

Indicators:

- Service activation time and complaints per 100 fixed (wired)-broadband subscriptions will continue to be collected by ITU (as agreed in 2011)

- Data transmission speed achieved: the newly discussed indicator should be collected at the national level (covering both upload and download speed)
Quality of Service: Fixed broadband (2)

• Indicators on jitter, throughput, packet loss, latency should be collected at the national level, using a representative sample and a tool available in the country
• Countries should share their experience in collecting data for these indicators and use the EGTI discussion forum for this purpose
• Discussion on the definition of these indicators will be closed in the EGTI discussion forum

Quality of Service: Mobile broadband (1)

• Complaints per 100 mobile-broadband subscriptions: will be collected by ITU as the indicator for measuring quality of service. Data should be collected from operators and aggregated at the country level
• Definition: refers to the number of complaints related to the provision of mobile broadband services in the given year, regardless of the validity and subject of the complaint
Quality of Service: Mobile broadband (2)

- Regulators should be encouraged to collect data on *data transmission speed* achieved in mobile networks at the national level

- Countries should share their experience in collecting data for these indicators in the EGTI discussion

- Discussion on the definition of these indicators will be closed in the EGTI discussion forum

Terrestrial Transmission capacity

- The meeting agreed on seven indicators to measure backbone terrestrial transmission capacity

- The item remains as a topic in the EGTI discussion forum

- See WTIM session 2
Definitions were agreed upon and will be included in the 2013 ITU data collection:

1. Fixed (wired)- broadband Internet traffic

2. Mobile-broadband Internet traffic (within the country)

3. Mobile-broadband Internet traffic (outside the country-roaming out)

Way forward:

• Continue discussion in the EGTI forum on Internet data traffic

• Countries should share their experience when collecting the data
**Mobile- broadband prices**

- The methodology agreed in 2011 by the EGTI and the WTIM was reviewed based on the data collection of ITU.

- To be collected by ITU in 2012 data collection, and to be included in the 2013 ICT Price Basket.

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**Revenue and Investment (1)**

- Scope of data collection to cover the entire ICT sector has been discussed.

- Important to use international classification: ISIC Rev4.

- This requires cooperation among different stakeholders at the national level including NRAs, NSO, ministries and other agencies.
Revenue and Investment (2)

Way forward
• Close the discussion on definitions on revenue and investment
• Continue discussion on definition of FDI in telecom
• Continue the discussion on data collection/compilation for the entire ICT sector

New indicators to be discussed
1. Public expenditure on ICT
2. M-commerce statistics (to be discussed with UNCTAD)
3. Suggest to look at the Partnership Core Indicators on infrastructure and access
ICT Development Index

• Discussion on the IDI will continue in the forum
• Proposals should address more concrete:
  – How does proposal fits the conceptual framework?
  – Check whether data are available and provide the source of the data
  – If data are not available, make proposal on how data availability could be improved

many thanks!