



وزارة المواصلات والاتصالات

Ministry of Transportation
and Telecommunications



ITU ICT Indicators Workshop

Manama, Bahrain
26-27 March 2018

Conclusions and Way Forward

Workshop Objectives

- Identify ways to improve availability and quality of ICT statistics in the countries in the region
- Understand the definitions and methodologies for administrative and household ICT indicators
 - Particularly those that will be used in IDI 2018

Workshop Objectives

- To strengthen countries capacity to collect, produce, analyze, and disseminate indicators and statistics on telecommunication/ICT
- To have better understanding and appreciation of the:
 - *Global activities on ICT statistics, targets*
 - *ITU Data Collection: Methodologies, Questionnaires, Schedules*
 - *Definition and Standards: Telecommunication Indicators and ICT Household Indicators*
 - *ICT Development Index*
- To understand and strengthen the role of national ICT statistics focal point
- To identify and share experiences and challenges in the coordination of data collection of ICT indicators and attempt to address the challenges

Country experience

- Country experiences were shared: Bahrain, Saudi Arabia, Egypt and UAE
- Experiences shared include mechanisms on national coordination, data collection and challenges faced when collecting the data and also big data.

National Coordination

- ICT data collection and dissemination involves a number of different stakeholders at the national level.
- There are best practice examples of coordination on ICT statistics in several countries presented during the workshop.

Recommendations:

- *Coordination among national stakeholders should be enhanced in order to improve the ICT data production and dissemination, and reduce data gaps. The NSO should play an active role in this regard.*
- *National coordination mechanisms should be actively pursued (e.g. interagency committee), which bring together regularly all stakeholders involved in ICT statistics to discuss data priorities based on policy needs, and manage and harmonize data production and dissemination.*

National Focal points

- Importance to have a NFP who will ensure collection and coordination of data collection within the country
- Update of NFP contact details
- NFP should be aware of international discussion, attend ICT meetings
- Register and actively participate in EGTI and EGH



- Some countries do not reply to the questionnaire
- Delay in data submission and lack of coverage

Recommendations:

- *Identify a national focal points who will coordinate the collection of ICT data in the country and will submit the data to ITU*
- *Pay attention to the deadlines for submitting the data*
 - **NEXT QUESTIONNAIRE WILL BE SENT OUT ON THE 30th of MARCH DEADLINE 13th of APRIL**
- *Compile data from operators/ISPs before the data collection of ITU*
- *Include definition of indicators in national questionnaires*
- *Put in place a quality assurance system for data verification*
- *Establish an online data collection, database storage and retrieval system*
- *Collect data on new telecom indicators (bandwidth, broadband traffic)*



- ICT indicators collected from regulators/ministries were presented.
- Expert Group on Telecommunication/ICT Indicators (EGTI)

Recommendations:

- *NFP to be a member of the EGTI online forum and actively participate in the discussions.*
- *All data should be submitted by operators to NRA/sector ministry, for the purposes of policy decision making needs, and submission to ITU*
- *The ITU Handbook should be used as the main reference document for defining and collecting telecommunication administrative data, taking note of updates to current edition*

ICT Household Statistics

Main data sources and surveys:

- Module in existing HH surveys Questions added in existing HH surveys
- Stand-alone ICT household surveys

ICT Household Statistics

Recommendations:

- *Collect ICT indicators using a household survey (module or stand-alone ICT survey)*
 - *in particular those required in IDI and SDGs*
- *Report ICT statistics regularly through the ITU Household Questionnaires*

Household ICT Statistics

Recommendations (Con't):

- *The ITU Manual for Measuring ICT Access and Use by Households and Individuals 2014 edition and new indicators added thereafter should be used as the main reference document for defining and collecting ICT household statistics.*
- *National focal point is encouraged to join and participate the ITU Expert Group on Household indicators (EGH) and its online discussion forum, and attend the face-to-face meetings.*

- The IDI was presented and extensively discussed.
- The final indicators to be included in IDI 2018 were presented, discussed and debated.

Recommendations:

- *Encourage data producers to collect and submit (timely) data to be included in the IDI*
- *Efforts should have started to collect data to be included in the IDI in 2018, to be collected in short questionnaire 2018 (30 March 2018)*

Thank you very much!