



# **ITU Asia-Pacific Regional Workshop on ICT Indicators Ha Noi, Viet Nam**

**2-4 October 2019**

## **Conclusions and Recommendations**

Esperanza Magpantay  
Senior Statistician  
ICT Data and Analytics Division  
Telecommunication Development Bureau  
International Telecommunication Union

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## 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 ICT household indicators

# Workshop Objectives

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

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## Country experience

- Country experiences were shared during the first day
- Experiences shared include data collection practices, data collection, mechanisms on national coordination, and challenges faced when collecting the data.
- Data illustrating the ICT market

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## 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.*

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## 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



- Lack of database system in countries for data collection and storage
- Some countries do not reply to the questionnaire
- Incomplete 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 data collection schedule for submitting the data*
- *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 and verify against other indicators (broadband traffic vs. subscriptions)*



- ICT indicators collected from regulators/ministries were presented.
- Expert Group on Telecommunication/ICT Indicators (EGTI)
- Some workshop participants have registered to be a member of the EGTI (forum for discussion of administrative indicators).

## **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 revised Handbook to be available beginning of 2020.*



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# ICT Household Statistics

## Main data sources and surveys:

- Very few countries participating have recent data on ICT usage by individuals
- Several countries plan to conduct an ICT survey or include in upcoming household surveys
- Module in existing HH surveys Questions added in existing HH surveys
- Stand-alone ICT household surveys

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# 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*
  - *Take advantage of the Census 2020 to include ICT indicators (example: internet use and mobile ownership)*
- *Report ICT statistics regularly through the ITU Household Questionnaires*

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# Household ICT Statistics

## Recommendations (Con't):

- *The ITU Manual for Measuring ICT Access and Use by Households and Individuals 2014 edition and the (revised version to be available end of 2019) 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.*

# ICT Development Index (IDI)



- The update on the IDI was presented
- Data availability and quality for new indicators were presented
- ITU plan for 2019 is to publish IDI 2018 and 2019 using the methodology used until 2017
- Consultation with ITU focal points on the publication of the IDI 2019 was communicated on 3 Oct, with online questionnaire until 10 Oct.

## Conclusions:

- *Encourage data producers to collect and submit (timely) data to be included in the IDI*

## Recommendations:

- *Countries to ensure that 2018 data are submitted/up-to-date*

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Thank you very much!