

Regional Development Forum for the Asia and  
the Pacific Region (RDF-ASP 2020)

# Pre-forum Session: ICT Statistics

# Session Objectives

- \* Sharing of experiences on
  - \* Use of ICT statistics for measuring digital development
  - \* Enabling appropriate policy making, the challenges and the way forward
  - \* Practices in use of big data for measuring digital development
- \* Highlight immediate priority areas for collaboration in the area of statistics and big data

# Background

- \* Data-led and evidence-based policy-/ decision-making
- \* Applications of statistics
  - \* Data visualization
  - \* Use of
    - \* Big data, GIS, AI, Mobile data
    - \* Build on data management capability
- \* Measuring digital development
- \* Importance of partnerships

# Observations from Committee on Coordination of Statistical Activities

- \* “How COVID-19 is changing the world: a statistical perspective”
- \* Assessed changes in various sectors measuring economic, social and regional Impact
- \* Statistical Impact
  - \* More need for high-quality data available timely basis
- \* Affected severely data collection through face-to-face interaction
  - \* Now getting to somewhat normal
  - \* Still with lot of challenges

# Observations from Committee on Coordination of Statistical Activities

- \* Innovation, resiliency and cooperation
  - \* Critical indicators for timely production
    - \* Consumer price index
    - \* Index of industrial production
    - \* Number of persons employed
    - \* Balance of payment statistics
    - \* Gross Domestic Product
  - \* Guidance notes provided by concerned international agencies-UNSD, IMF etc.
- \* Need for adoption of big data, open data and citizen generated data
  - \* Production of many indicators as experimental indicators
  - \* High frequency indicators to be generated from this new source of data

# Issues

- \* What are the issues in use of alternative sources of data
  - \* Quality for the purpose of decision making
  - \* Availability and access to regular supply of the data
  - \* Digital coverage of the total population being restricted in many countries
  - \* Limited development of models for use in policy making
  - \* Capability of national organizations to use the alternative sources of data

# Issues

- \* How to do it?
  - \* Capacity development programmes focused on use of alternative data sources
  - \* Availability of required equipments/ processing power and software and broadband connectivity
  - \* Creating awareness amongst policy makers about the reliability and usability of data from these new data sources
  - \* Development of partnership across countries and with institutions including international organizations

# Speakers

- \* How effective is ICT statistics to facilitate policy making?
  - \* Mr Soong-Joon Choi, MSIT, Republic of Korea
- \* How big data is being used for ICT statistics
  - \* Dr Titi Kanti Lestari, Director, Statistics , Indonesia



Thank you