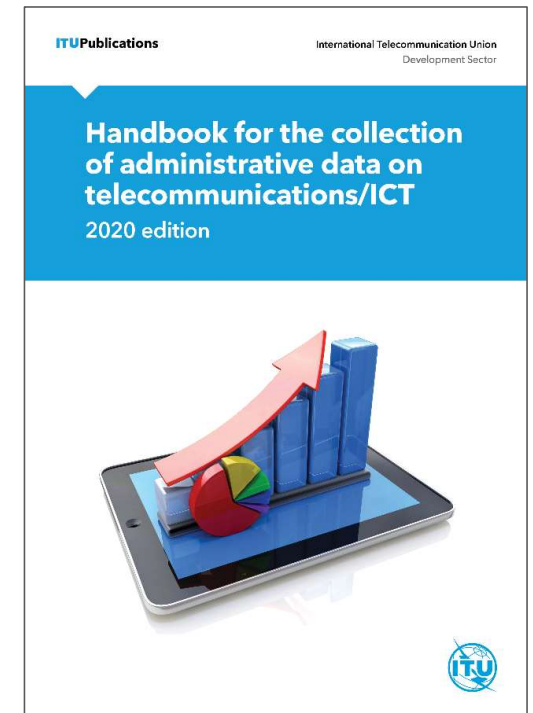


# Handbook for the collection of administrative data on telecommunications/ ICT, 2020 Edition

11th Meeting of the ITU Expert Group on  
Telecommunication / ICT Indicators (EGTI)  
15-16 September 2020

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



# ITU Handbook, 2020 edition

## Background:

- Previous editions: 1994 and 2011
- Revisions made to indicators in the EGTI meeting
- New indicators agreed in the EGTI meeting

## Objective:

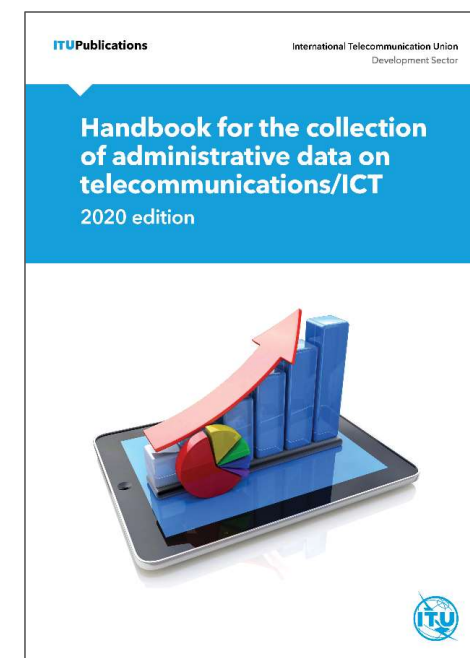
- to have a **comprehensive and useful reference for all countries** when measuring telecom/ICT, to ensure international comparability of the data

# ITU Handbook, 2020 edition

- Launched online on 25 August 2020
- Covers over **90 indicators** on telecommunication/ICT services
- Covers data collected from **administrative sources** (e.g. telecom operators)
- Discussed in the ITU Expert Group on Telecom/ICT Indicators (**EGTI**)

Available at:

<https://www.itu.int/en/ITU-D/Statistics/Pages/publications/handbook.aspx>



## ITU Handbook, 2020 edition

- EGTI discussed and approved since 2011 a number of indicators, the Handbook:
  - Includes new indicators (fixed network coverage, Internet traffic, spectrum)
  - Includes revision and clarifications for existing indicators (ICT prices, fixed broadband, revenues and investment, international bandwidth, mobile broadband, ....)
  - Old indicators were kept for historical purposes or country data collection purposes

## ITU Handbook, 2020 edition

1. Improved text on **the scope** of indicators
2. Includes **indicators approved by the EGTI meeting** in the last 8 years
3. Provides updated country **examples** on how to collect the indicators
4. Introduces **Relevance** for the indicator

# ITU Handbook, 2020 edition - sections

- I. Introduction
- II. Data collection, compilation and dissemination
- III. Indicators
  - Fixed network
  - Mobile cellular network
  - Internet
  - Bundles
  - Traffic
  - Employment, Revenue and Investment
  - Broadcasting indicators
  - Quality of Service
  - ICT Price data collection and benchmarking

## Annexes

## ITU Handbook, 2020 edition – each indicator has:

1. Definition
- 2. Clarifications and Scope**
3. Method of collection
4. Relationship with other indicators
- 5. Methodological issues**
- 6. Example**
- 7. Relevance**

## ITU Handbook, 2020 edition – way forward

- Link sent to statistical focal points in the WTI long questionnaire
- Online training materials currently being prepared based on the ITU Handbook
- Online training will be launched in the beginning of 2021, through the ITU Academy



Thank you!