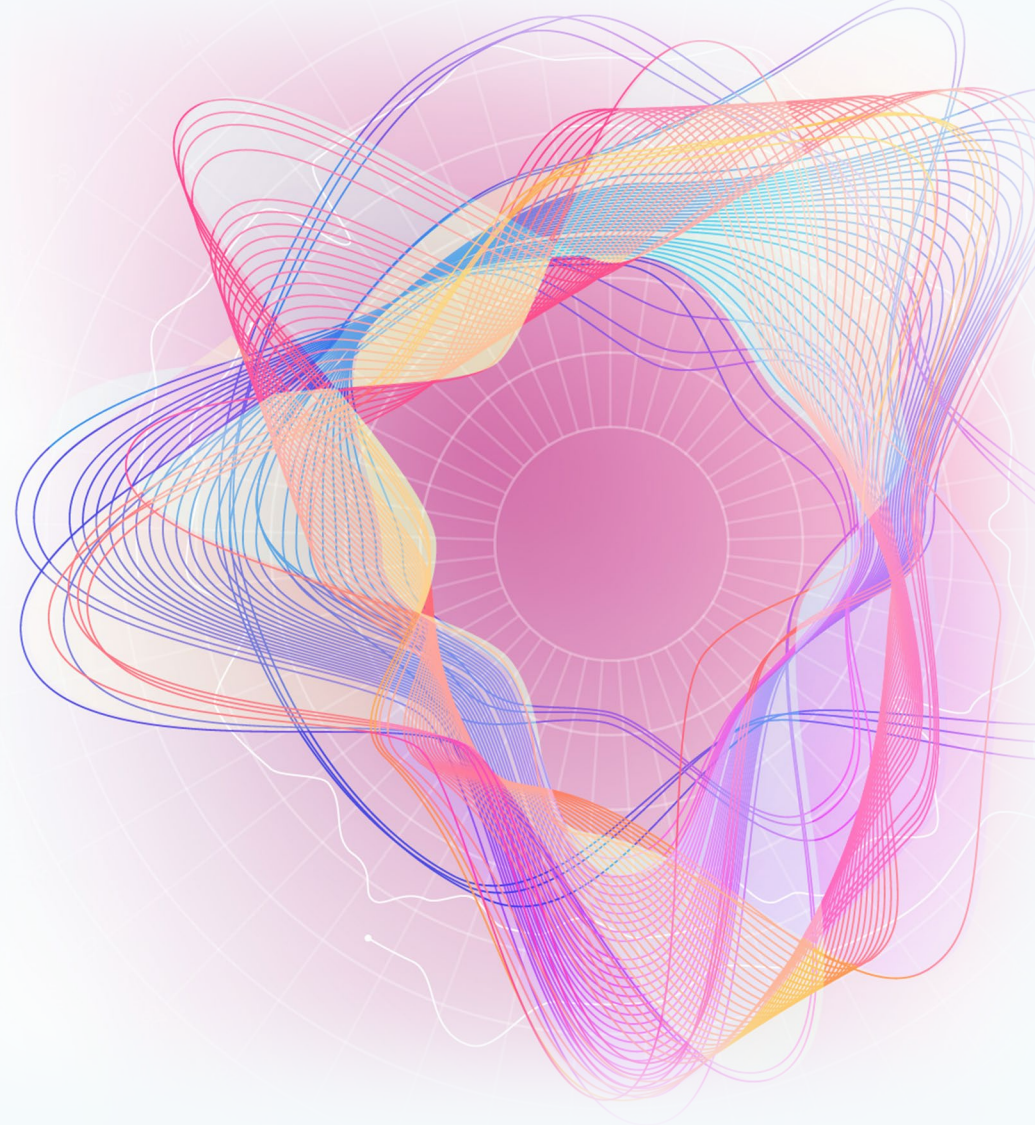


The ITU Handbook for the Collection of Administrative data on Telecommunications/ICT

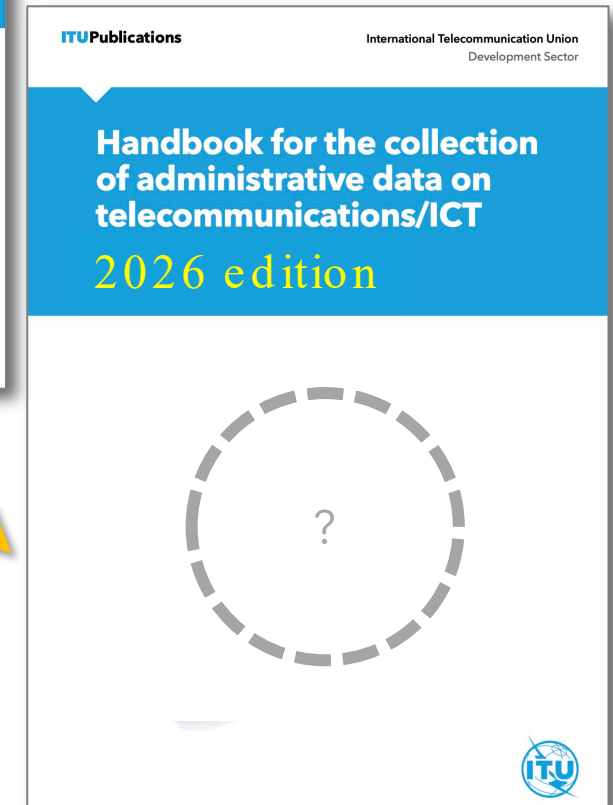
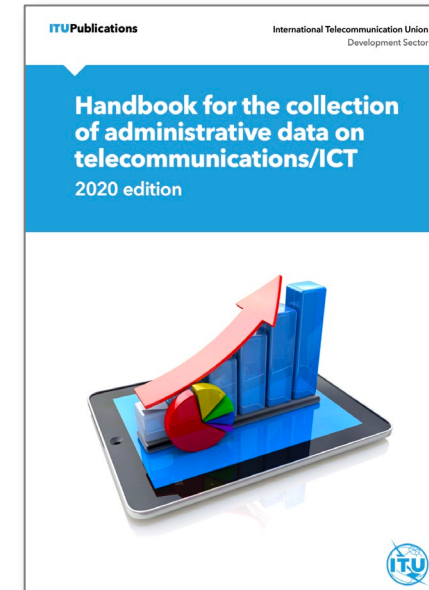
Iñigo Herguera

September 2026



Why is it time to update the Handbook?

- First published in 2011...
- The **current 2020 edition** serves as the main methodological reference for supply-side ICT statistics
- **Need for update:** EGTI adopted **new indicators** and **revised existing indicators** (2020-2024);
 - the Handbook should be aligned with the agreed changes (e.g., mobile broadband subscriptions and coverage (including 5G/IMT-2020, QoS, roaming, traffic, ICT prices, etc.)
 - Add clarifications and recent examples to improve quality of data



What are the main changes?

The revisions reflected in this Handbook update are based on the work, recommendations and agreements of EGTI through 2025



- **Added new indicators** (e.g., 5G indicators)
- **Added clarifications:** updated intros and context description & data collection methodology based on user feedback to ITU
- **Added recent examples** from all regions, removed those no longer relevant
- **Streamlined structure:** more logical chapter structure, with the main text focused on currently collected indicators



- **No new indicators** (e.g., not included those currently under discussion)
- **No revision to existing definitions**
- **Did not remove indicators:** those no longer collected by ITU are in the Annex for reference

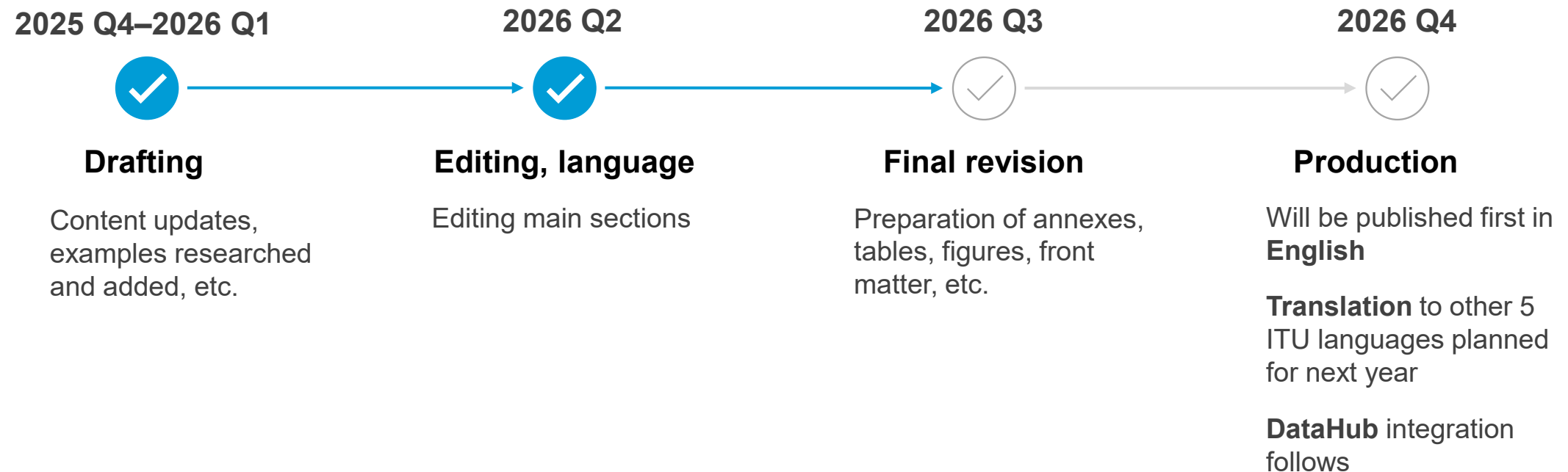
The structure of the Handbook

Section	Contents
I. Introduction	Purpose, scope, target audience and role for internationally comparable administrative data collection
II. Data collection, compilation and dissemination	Guidance on institutional responsibilities and practical processes for collecting, validating, compiling, quality-assuring and dissemination of data & metadata.
III. Indicators	Presentation of indicator groups, detailed methodologies and examples
1 Fixed networks	Fixed network coverage, Fixed telephone subscriptions, Fixed-broadband subscriptions, Leased lines indicators
2 Mobile-cellular networks	Mobile network coverage, Mobile-cellular and broadband subscriptions, Portability, Data services, Spectrum indicators
3 Bundles	Bundled subscriptions indicators
4 Traffic	Voice traffic, Internet data traffic indicators
5 Network infrastructure	International bandwidth, Middle-mile connectivity infrastructure indicators
6 Employment, revenue and investment	Persons employed, Revenue from telecommunication services, Investment indicators
7 Broadcasting indicators	Multichannel TV subscription indicators
8 Quality of service indicators	Fixed and mobile broadband QoS indicators
9 ICT prices	ICT price basket revisions (reference to separate Manual)
Annexes	Indicators no longer collected, terms and abbreviations, classifications

Notable updates

- Addition of indicators agreed 2020-2024 that were in separate documents (5G, QoS, roaming)
- Streamlined structure for fixed network and fixed broadband, mobile-cellular and mobile-broadband indicators
- Simplification of traffic indicators and household covered by technology indicators
 - Example: [new fixed outgoing voice traffic](#) is the total of previously dedicated fixed to mobile, fixed to fixed voice traffic.
This is based on 2022 WTI LQ review subgroup conclusions, and how ITU currently collects data in the WTI questionnaires.
- New ISIC Rev. 5 industry classification (employment, revenue and investments)
- ICT Price basket indicators now have a dedicated Manual
- Indicators for which collection is discontinued moved to the annex

Timeline



Thank you