



MINISTRY OF FOREIGN
AFFAIRS MONGOLIA



Workshop on current situation of ICT statistical information activities of Mongolia and international trends

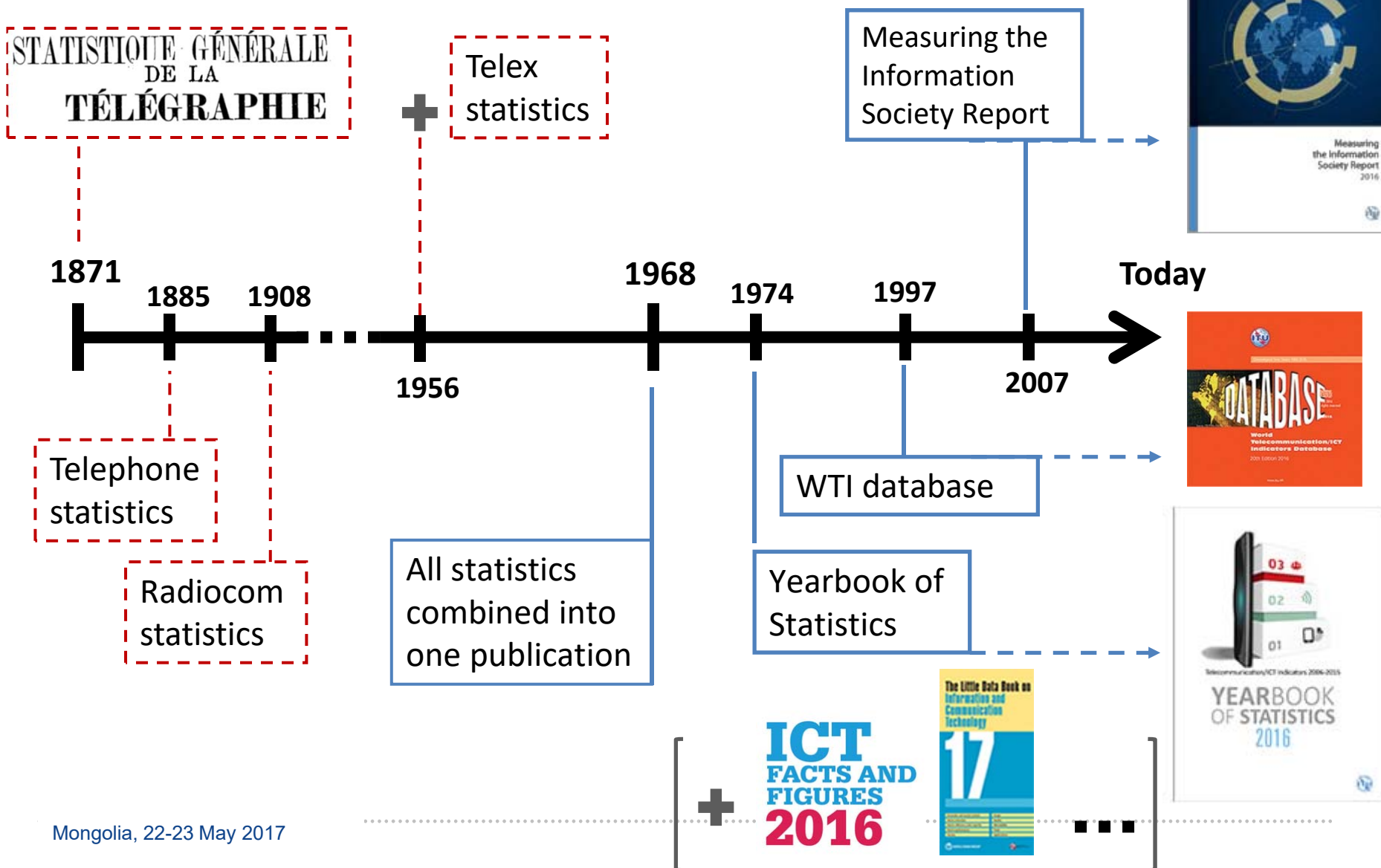
Ulaanbaatar, Mongolia
22-23 May 2017

Overview of ITU's work on ICT measurement

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



ITU's work on statistics



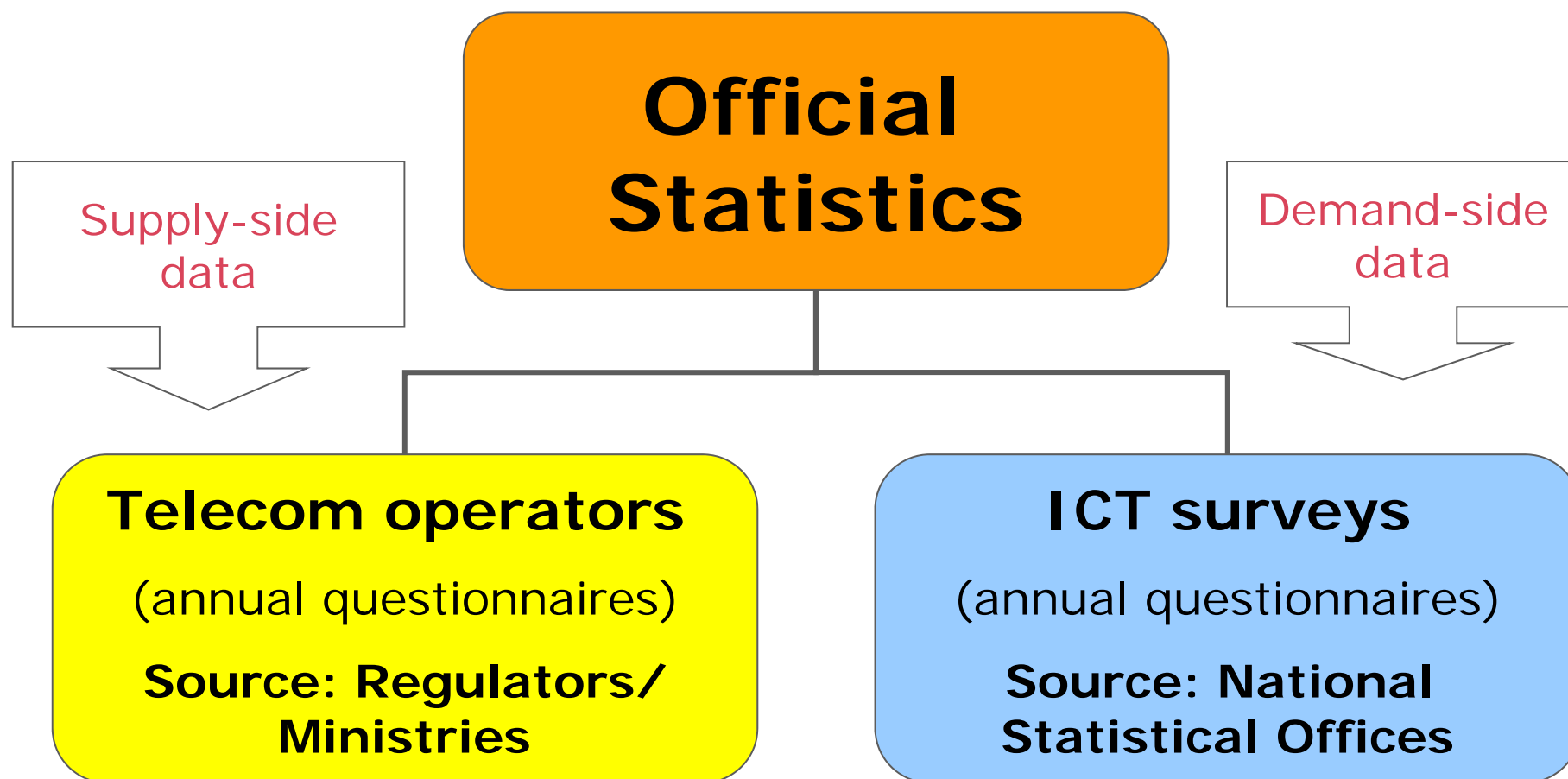


ITU's current work on statistics

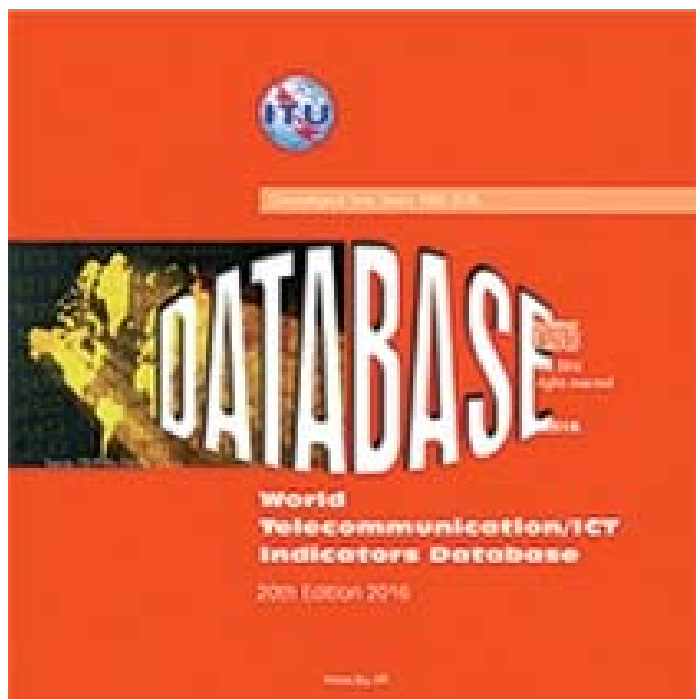
1. Data collection and dissemination
2. Data analysis and research reports
3. Monitoring global ICT targets
4. Definitions and methodologies for ICT indicators
5. Capacity development
6. International cooperation
7. Big Data for Measuring the Information Society



ITU statistics: data collection



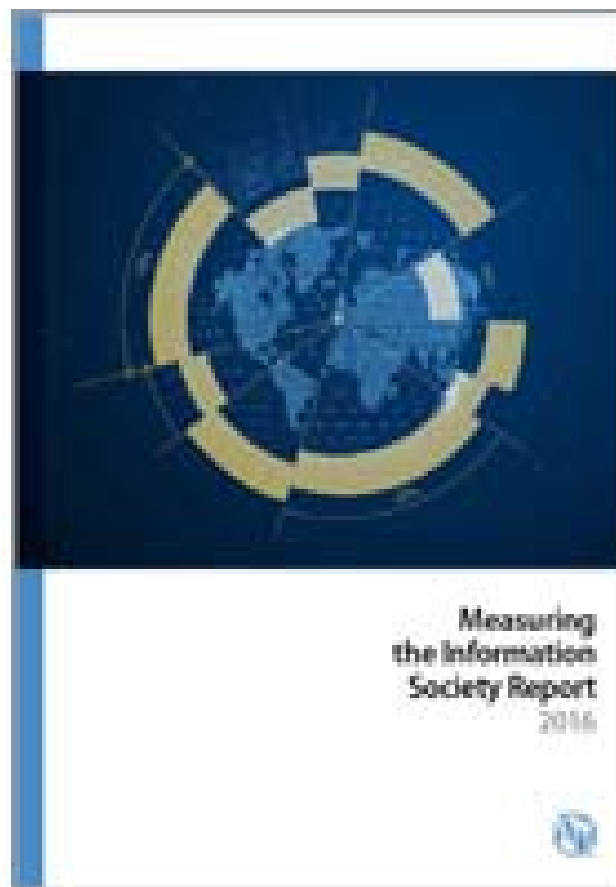
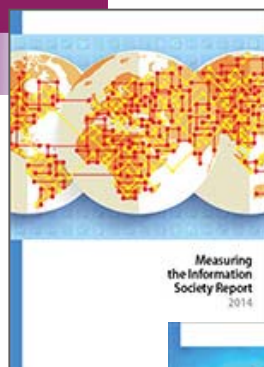
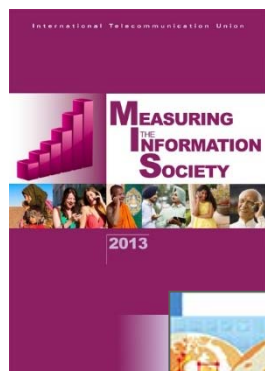
Dissemination of ICT data



ICTEYE



Data analysis and research reports



**ICT
FACTS AND
FIGURES
2016**

Monitoring global ICT targets



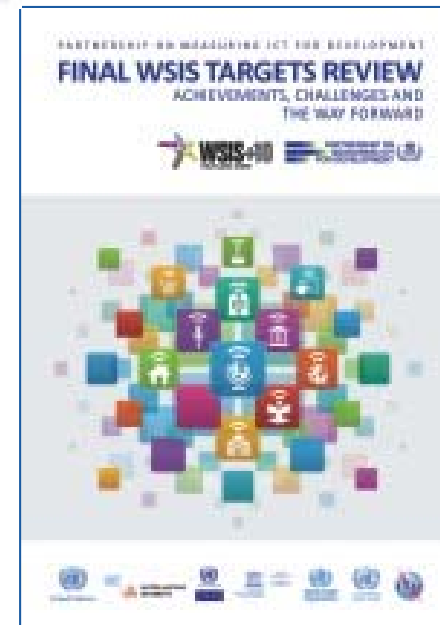
1 MAKING BROADBAND POLICY UNIVERSAL

2 MAKING BROADBAND AFFORDABLE

3 CONNECTING HOMES TO BROADBAND

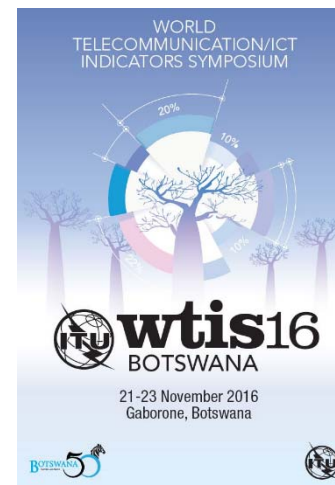
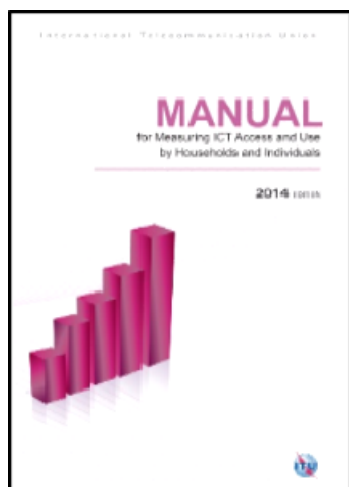
4 GETTING PEOPLE ONLINE

5 ACHIEVING GENDER EQUALITY IN ACCESS TO BROADBAND





Definitions and methodologies for ICT indicators



EGTI
EGH



Expert Group on Telecommunication/ICT indicators (EGTI)

- Launched in **2009**, following a decision by the 7th World Telecommunication/ICT Indicators Meeting (2009, Egypt)
- Main objectives: **revision of the telecommunication/ICT indicators** *and of the ITU Handbook on telecommunication/ICT indicators*
- Open to all ITU members and experts in the field of ICT statistics and data collection
- Works through an **online forum**
- **Meets once a year** and reports back to the World Telecommunication/ICT Indicators Symposium (WTIS)
- Register at: <http://www.itu.int/net4/ITU-D/ExpertGroup/default.asp>



Expert Group on ICT Household Indicators (EGH)

- Launched in **May 2012**, following a decision by the 9th World Telecommunication/ICT Indicators Meeting (7-9 December 2011, Mauritius)
- Main objectives: **revision of the household core ICT indicators** *and of the ITU Manual for Measuring ICT Access and Use by Households and Individuals*
- Open to all ITU members and experts in the field of ICT statistics and data collection
- Works through an **online forum**
- **Meets once a year** and reports back to the World Telecommunication/ICT Indicators Symposium (WTIS)
- Register at: <http://www.itu.int/net4/ITU-D/forum/expertgrouponhouseholds/forum>



Invitation to World Telecommunication/ICT Indicators Symposium (WTIS-17)

- 14 – 16 November 2017, Tunisia
- Main global event on ICT measurement – bringing together the ICT policy and ICT data community
- Presentation of the work of the statistical Expert Groups (EGH/EGTI)
- Launch of the Measuring the Information Society Report (including the ICT Development Index (IDI))



<http://www.itu.int/en/ITU-D/Statistics/Pages/events/wtis2017/default.aspx>



Why is WTIS important?

Regulators

- Main collectors of data from operators
- Need to benchmark ICT developments internationally
- Keep up with emerging trends, e.g. monitoring IoT

Policy makers

- Require ICT data, e.g. for setting national targets
- Evidenced-based policy-making relies on sound statistics
- Attracting private investment requires authoritative data

National statistical offices

- Produce ICT data from household surveys
- Oversee the statistical soundness of national data



Capacity development

- Training course (5 days) on ICT household surveys and indicators (based on Household Manual)
- Training on telecommunication/ICT infrastructure indicators and data collection
- Regional and national workshops
- In collaboration with members of the Partnership (e.g. UNCTAD, UN Regional Commissions)





International cooperation

- Partnership on Measuring ICT for Development
- UN Group on the Information Society (UNGIS); WSIS+10
- Inter-agency Expert Group on Sustainable Development Goal Indicators (IAEG-SDGs)
- UN Statistical Commission
- UN Data Managers group
- Broadband Commission for Digital Development





Partnership on Measuring ICT for Development



- Global initiative to improve internationally comparable ICT statistics
- Main mechanism for the **coordination of ICT statistics internationally** (Steering Committee, Task Groups)
- Members: 14 international and regional agencies involved in official ICT statistics

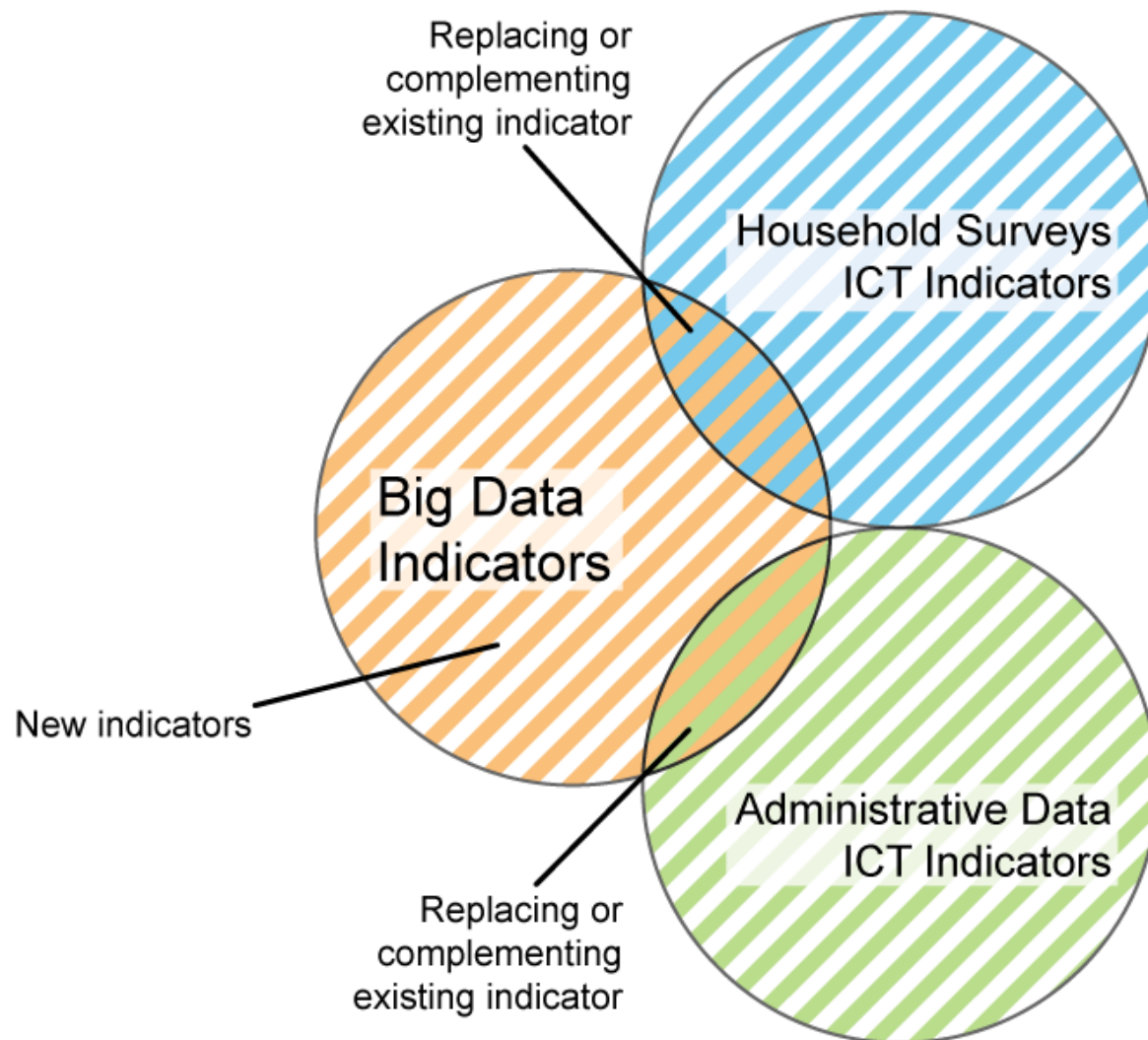




Big data for Measuring the Information Society

Big Data Indicators

- Replace existing indicators
- Complement existing indicators (granularity, disaggregation)
- New indicators





THANK YOU

For more information:
<http://www.itu.int/ict>