



NEW DATA NEEDS FOR THE DIGITAL ECONOMY

REPORT OF THE WORK OF THE EXPERT GROUP ON ICT HOUSEHOLD INDICATORS (EGH)

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NEW DATA NEEDS FOR THE DIGITAL ECONOMY & SDGs

ICTs are a fundamental components in achieving of the Sustainable Development Goals (SDGs): economic growth, social inclusion and environmental sustainability.

Measuring and tracking the expansion of ICTs is critical to the process of designing and monitoring of public policies fostering sustainable and socio-economic development.



ICT INDICATORS



**INTERNATIONALLY
COMPARABLE DATA**

DATA DISSAGREGATION

SCOPE OF THE WORK OF EGH

- To review existing and develop new indicators on household ICT access and individual ICT use;
- To periodically review the ITU Manual for Measuring ICT Access and Use by Households and Individuals;
- To work with the Expert Group on Telecommunication/ICT Indicators (EGTI).

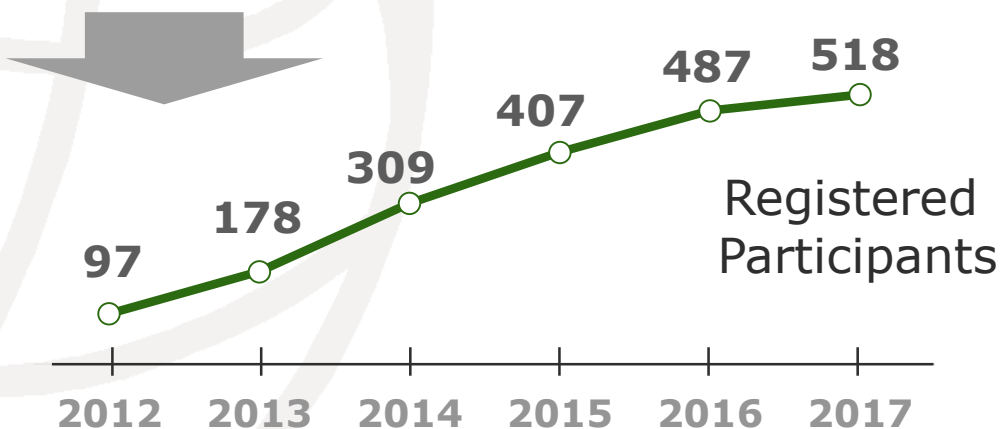
2017

EGH

518 Registered
Members



- Ongoing online discussion since 2012;
- 5th EGH meeting;
- 7 Sub-topics;
- 66 posts.



2017

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■ 7 Sub-topics:

- Development of new indicators;
- Disaggregation of ICT statistics by disability;
- Improving data availability of ICT statistics;
- Methodological issues;
- Country experiences;
- Big data for official statistics;
- Future work.

2017

BACKGROUND DOCUMENTS



- Measuring and aggregating ICT skills:
 - **Improving the measurement of ICT skills through household surveys.**
- New indicators on E-commerce activities:
 - **Improving the measurement of E-commerce activities.**
- Definition of smartphones:
 - **Proposals for a definition of smartphone.**

MAIN TOPICS DISCUSSED AT THE 5TH EGH

- Measurement of ICT skills;
- New indicators to expand the measurement of E-commerce activities;
- Technical definition of smartphone;
- Revision of indicator HH8 on location of Internet use;
- Data availability and disaggregation of ICT statistics for Sustainable Development;
- Country experiences related to designing and implementing ICT household surveys.

ICT Skills

- Create a sub-group to work on ICT skills measurements, specially to:
 - Define a conceptual framework and its dimensions;
 - Review indicator HH15;
 - Review indicator HH9;
 - Prepare a document with a proposal for the next EGH meeting.



E-Commerce

- EGH 2017 discussed the following e-commerce indicators for inclusion in the list of ICT household indicators:
 - Type of goods and services purchased online;
 - Payment channels of the purchases;
 - Reasons individuals do not purchase online;
 - Method of delivery.

Smartphone

- Agreed technical definition of smartphone;
- Based on the definition, the following indicators will include a sub-category on smartphone:
 - Mobile phone access (HH3);
 - Mobile phone usage (HH10);
 - Mobile phone ownership (HH18).

Internet use

Indicator HH8 on location of Internet use: tracking Wi-Fi access and use

- Create a sub-group create a sub-group to review indicator HH8: Proportion of individuals using the Internet, by location.



Future Work

- The meeting agreed to the following topics for future work:
 - ICT skills (HH9 and HH15);
 - Indicator HH8 Location of Internet use;
 - Cybersecurity (joint work with EGTI);
 - Digital content services (as part of HH9);
 - E-waste;
 - Child online protection;
 - IoT;

Future Work

- The meeting agreed to the following topics for future work:
 - Continue experience sharing on methodological work;
 - Continue experience sharing on how to improve data availability in support of the SDGs;
 - Continue experience sharing in implementing household surveys and disseminating results using data visualization;
 - Continue discussion and experience sharing on big data.

**Thank you for your
attention!**

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