

# **Expert Group on Telecommunication/ICT Indicators Expert Group on ICT Household Indicators Meetings 2025**

24-26 September 2025  
Geneva, Switzerland

## **EGH summary and conclusions**



Report of EGH subgroup

## Measuring AI use through household surveys

### Summary

The subgroup lead presented the subgroup recommendations setting the scope of possible survey questions on AI use

Statistics Austria presented results of its recent household survey which included questions on AI use and perceptions of AI

The subgroup recommended:

1. Survey questions on AI use should reflect the natural limitation to conscious use
2. Questions should focus on specific activities or domains of use rather than a single broad concept of AI
3. New indicators should focus on Use of AI; Awareness of AI; Frequency of use; Domain of use (e.g., education); Activities (e.g., using LLMs)

### Conclusion

EGH agreed to the recommendations of the subgroup

EGH encouraged countries to conduct cognitive testing on survey questions related to AI use

**EGH agreed to extend the mandate of the subgroup to:**

- Continue collecting national experiences
- Propose question sets for further study
- Assess the feasibility of integrating indicators into the core set of ICT household indicators



Experience sharing

# Rethinking the measurement of household Internet access

## Summary

Marcelo Pitta (Nic.br) presented a study comparing survey responses to questions on household Internet access and Internet use

- The study identified potential confusion for respondents on household Internet access

During the discussion, EGH members thanked Mr Pitta for his presentation and pointed to the need to distinguishing between different type of Internet connections when measuring this indicator and the challenges in doing so

## Conclusion

EGH encouraged members to share their experiences and discuss on the EGH Forum how to keep this indicator relevant as technologies and behaviors changes



Experience sharing

# Quality assurance in ICT household survey administration

## Summary

Mayank Date (Johns Hopkins University) presented the Evidence for Digital Transformation (EDiT) team's work on monitoring the performance of survey enumerators

During the discussion, EGH members thanked Mr Date for his presentation and pointed to challenges and opportunities for improving quality assurance and how they can be implemented depending on the mode of survey

## Conclusion

EGH encouraged members to share their experiences and discuss on the EGH Forum



Experience sharing

## Country experiences

### Summary

National Statistics Office of Viet Nam presented its experience in integrating ICT questions into an existing living conditions surveys, including funding sources, methodology and recent results

Colombia's National Administrative Department of Statistics (DANE) presented its experience collecting statistics through its ICT household survey

Kazakhstan Bureau of National Statistics presented its experience in collecting statistics through its ICT household survey and integrating these data with other sources

During the discussion, EGH members thanked each for their presentations

### Conclusion

EGH encouraged members to continue to share their experiences and discuss on the EGH Forum



## Report of joint EGH/EGTI subgroup **ICT Development Index (IDI)**

### Summary

The subgroup chairs presented the work of the subgroup, specifically its consideration of consider candidate indicators for the IDI and its review of methodological aspects. The subgroup recommendations included:

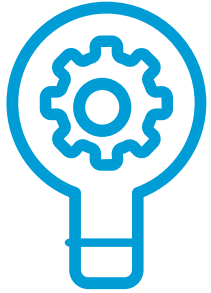
1. Incorporating on a preliminary basis a new indicator on **5G mobile network coverage** into the existing mobile network coverage indicator and including **fixed-broadband penetration** when data on households is available
2. Reviewing goalposts and thresholds, making efforts to minimize time lags between reference years and publication, and improving the quality of reported country data

EGH and EGTI noted the importance of this work in guiding future updates of the IDI

### Conclusion

EGH and EGTI agreed to **extend the mandate of the subgroup**

EGH and EGTI further agreed to **proceed with a formal revision of the IDI methodology** - in accordance with the process established under Resolution 131 - ahead of the expiration of the current methodology



2025 EGH

## Future work

### Subgroups

Joint EGH/EGTI subgroup on the ICT Development Index (mandate extended)

Measuring use of artificial intelligence through household surveys (mandate extended)

### Keep discussion topics

Review of household long questionnaire

Relevance of household Internet access

Measuring ICT skills

### New discussion topics

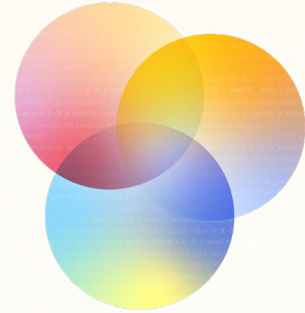
Measuring digital well-being

Harmful use of Internet

Survey methodology

Integration with alternative sources

Effect of multilingualism on Internet use/digital skills



**EGTI/EGH  
meetings  
2025**

**Thank you**