

Summary and Conclusions of the 11th Meeting of the Expert Group on Telecom/ICT Indicators (EGTI) (15-16 September 2020)

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11th meeting of EGTI: summary and conclusions

1. Introduction: EGTI's mission & work methods
2. 11th meeting agenda
3. Conclusions



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EGTI's mission

The scope of the work of EGTI can be summarized as follows:

- To review existing and develop new telecommunication/ICT supply-side indicators on a continuous basis, including reviewing and developing harmonized definitions and data collection methodologies to keep up to date with the fast changing nature of ICT technologies and services.
- To decide on ICT indicators from the supply side to be collected through the ITU statistical questionnaires on telecommunications/ICTs.
- To periodically review the ITU Handbook for the Collection of Administrative Data on Telecommunications/ICT. The Handbook should be updated to reflect the updated definitions and methodologies.
- To work with the Expert Group on ICT Household Indicators (EGH) on issues related to indicators and topics that are common to both groups.

in EGTI's Revised Terms of Reference (November 2017)

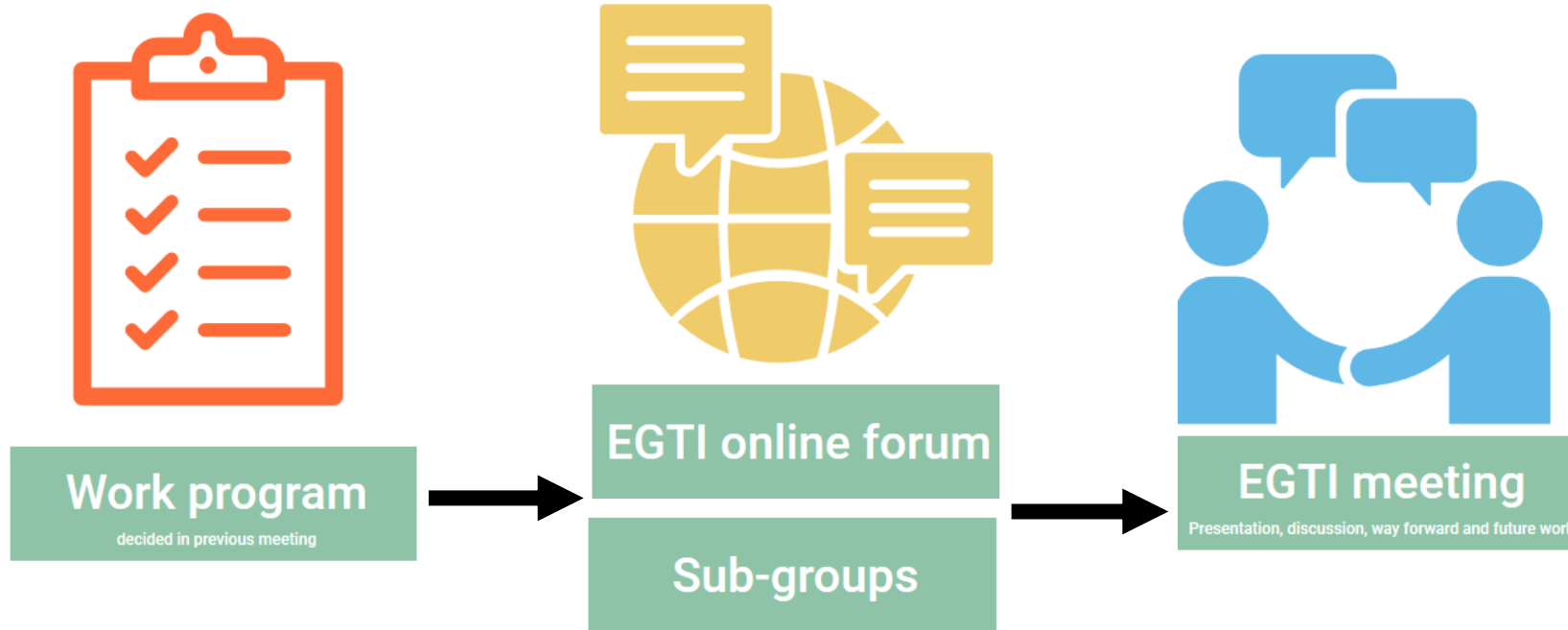


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EGTI's work method



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11th meeting agenda

1. Introduction of the EGTI meeting
2. Launch of the revised Handbook on Telecommunications/ICT indicators
3. Indicators on ICT Prices
4. Quality of service indicators
5. Indicators for measuring 5G
6. International roaming indicators
7. Future work



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Agenda item 2

Handbook



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Summary and conclusions

- The ITU Handbook for the collection of telecommunication/ICT indicators from administrative sources was presented during the EGTI meeting. The Handbook compiles all indicators agreed in previous EGTI meetings and provides updated information on methodology.
- Countries are encouraged to use the Handbook when collecting the telecom/ICT indicators, to ensure international comparability of the data.
- Online training materials based on the Handbook will be made available in the ITU Academy in the beginning of 2021. Experts are encouraged to use the online trainings when seeking clarification or additional information on how to compile the indicators contained in the Handbook.



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Agenda item 3

Price indicators



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Summary and conclusions

- At the 8th EGTI meeting held in Geneva in 2017 the revised ICT price baskets were presented and adopted with a caveat of a review after 2 years
- The sub-group reinstated at the 10th EGTI meeting identified the key questions and made the following 5 **recommendations**:
 1. Adopt a **basket approach**, rather than one based on bundles; This may include stand-alone services, bundled services or a combination of the two as long as the cheapest options are selected.
 2. The sub-group recommended selecting the **most cost-effective service** (cheapest option as related to the predefined basket), rather than majority use regarding the selection of pre/post-paid modality;



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Summary and conclusions

- 3. increase the minimum data allowance to 2GB / month** in the high-consumption and the data-only mobile broadband baskets;
- 4. retain the SMS component** in the high- and low-consumption as well as voice and SMS only baskets;
- 5. continue collecting** price data on mobile cellular basket (voice and SMS).



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Summary and conclusions

- EGTI accepted the 5 ICT Price recommendations – subject to comments to be received within 2 weeks after the meeting [Fri 2 October]
- ITU will collect data in the 2021 ICT Price Basket Questionnaire using the new methodology
- ITU will report back to EGTI after 2 years for any issues or success in the application of the new methodology



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Agenda item 4

Quality of Service indicators



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Summary and conclusions

- The sub-group on QoS was extended at EGTI 2019 to look at new indicators on quality of service, particularly related to broadband services;
- The sub-group on QoS presented the proposal containing the following QoS indicators:
 1. Average Download/Upload Throughput for Fixed broadband;
 2. Average Download/Upload Throughput for Mobile broadband;
 3. Packet Latency for Fixed broadband;
 4. Packet Latency for Mobile broadband;
 5. Fault Resolution Period for Fixed broadband service



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Summary and conclusions

- EGTI 2020 agreed to adopt the proposed indicators on QoS – subject to comments to be received within 2 weeks after the meeting [Fri 2 October];
- The sub-group was asked to define the criteria for data collection and other methodological issues (sampling, aggregation, etc.);
- ITU will collect the data using a test questionnaire from selected countries in 2021;
- The outcome of the test questionnaire will be presented at the next meeting of EGTI.



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Agenda item 5

5G indicators



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Summary and conclusions

- The 10th Meeting of EGTI in 2019 agreed to create a sub-group to develop a document which provides suggestion on possible IMT 2020 5G indicators and corresponding definition and methodologies that could be used to collect and then analyse comparable data at the international level.
- The sub-group identified 3 indicators of higher priority, and recommended to proceed with one indicator, “*Percentage of the population covered by a 5G mobile network,*” and recommended to remain open to consider adding additional indicators in the future.



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Summary and conclusions

EGTI 2020

- Agreed to adopt the proposed indicator “Percentage of the population covered by a 5G mobile network” – subject to comments to be received within 2 weeks after the meeting [Fri 2 October];
- Agreed to collect this indicator in the next WTI Long Questionnaire 2021
- suggested to refine the definition of the indicator on 5G subscriptions, to clarify issues related to 5G subscriptions to exclude non-human subscriptions, by WTIS 2020
- Agreed to continue the mandate of the subgroup on 5G until 2021



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Agenda item 6

International roaming indicators



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Summary and conclusions

- At the 10th EGTI meeting in 2019, it was agreed to create a sub-group on international roaming (IR) indicators, such as on data traffic and prices, to study the practices in different countries and prepare a proposal to be presented in the next EGTI meeting.
- The sub-group was asked to propose a harmonized definition for a set of indicators on international roaming services, accompanied by a detailed description of a proposed measurement approach



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Summary and conclusions

- EGTI 2020 agreed to reduce the number of roaming indicators
- Document open for comments for 2 weeks after the meeting [Fri 2 October];
- EGTI to adopt the following indicators (and start collecting in Long Questionnaire 2021) [see next slide]



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Summary and conclusions

- The sub-group on international roaming adopted the following 5 indicators:
 - Country-level roaming Agreements (CLRA's);
 - Retail Roaming data traffic;
 - Retail Roaming data traffic on CLRA's;
 - Retail roaming voice traffic (actual minutes);
 - Retail roaming voice traffic (actual minutes) on CLRAs;

Priority 2 indicators
(not to be collected by ITU at the moment)

- Retail Roaming revenues;
- Retail Roaming revenues on CLRAs;
- Roaming minutes - calls made (billed minutes);
- Number of active roaming subscriptions;
- Number of active roaming subscriptions through CLRAs;



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Agenda item 7

Future work



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Summary and conclusions

EGTI 2020 agreed to:

1. Create a sub-group to measure mobile money
2. Create a sub-group on measuring OTT
3. Open topic in online forum to discuss indicators related to zero-rate/promoted Internet access [to liaise with EGH on the topic]
4. Open topic in online forum to share experience and evidence on the impact of the COVID-19 pandemic on telecoms, and the way ICT was used to mitigate it [to liaise with EGH]
5. Open topic in online forum to share experience and evidence on the emergence of "free roaming areas" around the globe
6. Invite EGTI members to share experience and evidence on the proposals from ITU-D Study Groups 1 & 2
7. Continue the work of the sub-group on 5G (adoption and subscribers) for 2021, in collaboration with other international organizations (e.g., OECD and EU)



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Thank you very much



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