



# ITU Regional Workshop on ICT Statistics

Lilongwe, Malawi  
20-21 March 2018

**ITU Expert Groups**

ICT Data and Statistics Division  
Telecommunication Development Bureau  
International Telecommunication Union

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# **IMPROVING METHODOLOGIES THROUGH THE EXPERT GROUP ON TELECOMMUNICATION INDICATORS (EGTI)**



# Expert Group on Telecommunication/ICT Indicators

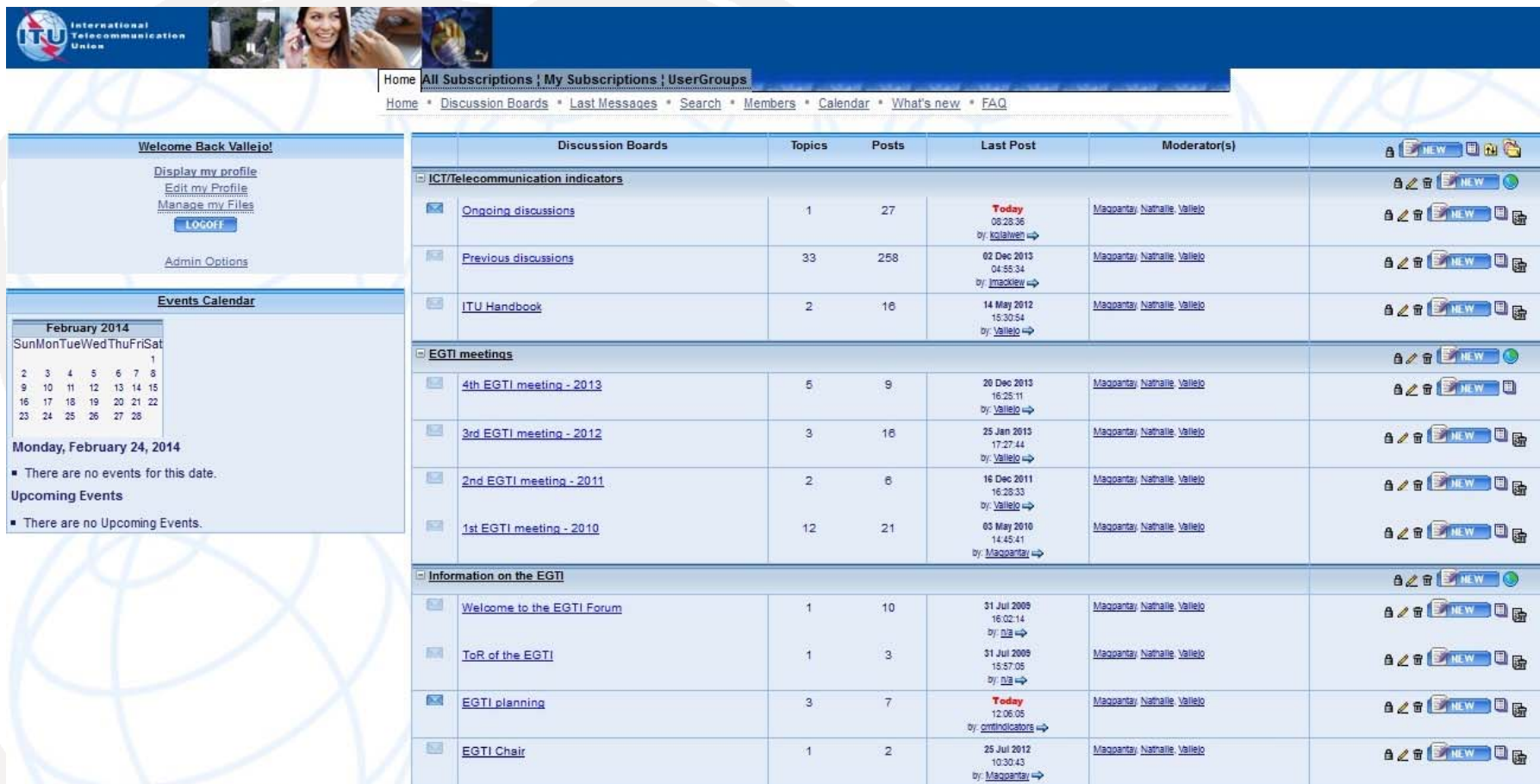
## Work programme 2018

1. Indicators on spectrum allocation/assignment  
→ sub-group will be created within EGTI
2. Indicators on Quality of Service (QoS)
3. 5G related indicators and indicators on IoT availability
4. Indicators on convergence: fixed-mobile bundles
5. For experience sharing: indicators on OTT services (carry-over) and cybersecurity (supply side)

**9<sup>th</sup> EGTI meeting: week 15 October 2018, Geneva**



# EGTI online forum



The screenshot shows the EGTI online forum interface. At the top, there is a navigation bar with the ITU logo and the text 'International Telecommunication Union'. Below this, there are links for 'Home', 'All Subscriptions', 'My Subscriptions', and 'UserGroups'. A secondary navigation bar includes 'Home', 'Discussion Boards', 'Last Messages', 'Search', 'Members', 'Calendar', 'What's new', and 'FAQ'.

The main content area is divided into several sections:

- Welcome Back Vallejo!**: A personalized greeting with links for 'Display my profile', 'Edit my Profile', 'Manage my Files', and a 'Logout' button. There is also an 'Admin Options' link.
- Events Calendar**: A calendar for February 2014. The current date is Monday, February 24, 2014. It indicates that there are no events for this date and no upcoming events.
- Discussion Boards**: A table listing various discussion boards with columns for 'Topics', 'Posts', 'Last Post', and 'Moderator(s)'. The boards include:
  - ICT/Telecommunication indicators**:
    - Ongoing discussions: 1 topic, 27 posts, last post today (08:28:36) by kolalwen.
    - Previous discussions: 33 topics, 258 posts, last post 02 Dec 2013 (04:55:34) by jmackiev.
    - ITU Handbook: 2 topics, 16 posts, last post 14 May 2012 (15:30:54) by Vallejo.
  - EGTI meetings**:
    - 4th EGTI meeting - 2013: 5 topics, 9 posts, last post 20 Dec 2013 (16:25:11) by Vallejo.
    - 3rd EGTI meeting - 2012: 3 topics, 16 posts, last post 25 Jan 2013 (17:27:44) by Vallejo.
    - 2nd EGTI meeting - 2011: 2 topics, 6 posts, last post 16 Dec 2011 (16:26:33) by Vallejo.
    - 1st EGTI meeting - 2010: 12 topics, 21 posts, last post 03 May 2010 (14:45:41) by Maqoantay.
  - Information on the EGTI**:
    - Welcome to the EGTI Forum: 1 topic, 10 posts, last post 31 Jul 2009 (16:02:14) by NB.
    - ToR of the EGTI: 1 topic, 3 posts, last post 31 Jul 2009 (15:57:05) by NB.
    - EGTI planning: 3 topics, 7 posts, last post today (12:06:05) by cirtindicators.
    - EGTI Chair: 1 topic, 2 posts, last post 25 Jul 2012 (10:30:43) by Maqoantay.

<http://www.itu.int/ITU-D/ict/ExpertGroup>



# **IMPROVING METHODOLOGIES THROUGH THE EXPERT GROUP ON HOUSEHOLD ICT INDICATORS (EGH)**



## Expert Group on Household ICT Indicators (EGH)

- Launched in 2012, following a decision by the 9th World Telecommunication/ICT Indicators Meeting
- Main objective: revision of the household core ICT indicators
- Open to all ITU members and experts in the field of ICT statistics and data collection
- Works through an online forum ( $\approx$  500 members)
- Meets once a year and reports back to the World Telecommunication/ICT Indicators Symposium (WTIS)

http://www.itu.int/net4/ITU-D/forum/expertgrouponhouseholds/forum/yaf\_register.aspx



Browser address bar: Not secure | www.itu.int/net4/ITU-D/forum/expertgrouponhouseholds/forum/yaf\_register.aspx

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ITU is the UN agency for information and communication technologies

### ITU-D Expert Group on Households Forum

FORUM ACTIVE TOPICS LOGIN REGISTER

ITU » ITU-D » ICT Statistics & Indicators » Forums » Register New User

#### Register New User

Password Requirements: 8 min length. 0 minimum non-alphanumeric characters (jQuery#@!).  
User name should not contain more than 300 characters.

User Name :

Display Name :


Password :

Confirm Password :

Email Address :

Security Question :

Security Answer :

Security Image: 

Generate New Image

Enter The Letters From The Security Image:

[Create User](#)



## EGH Discussions

- Platform to suggest new indicators to be added in the core indicators
- Platform to discuss, revise, delete old core indicators where necessary
- Revise methodology, definition of the core indicators





## 2017 EGH discussions

- **Improving the measurement of ICT skills** through household surveys;
- Developing new indicators to expand the measurement of individuals' **E-commerce activities**;
- Deciding on a **technical definition of smartphone** in order to begin data collection on the access, use and ownership of smartphones;
  - A sub-category on smartphone would be added to the following indicators: *HH3: Proportion of households with telephone*, *HH10: Proportion of individuals using a mobile cellular telephone*; and *HH18 Proportion of individuals who own a mobile phone*.
- **Reviewing indicator HH8 on location of Internet use**;
- **Improving data availability and disaggregation of ICT statistics** to ensure “no one is left behind” as stated in the 2030 Agenda for Sustainable Development.
- **Country experiences**



## 2018 EGH topics

- Continue to **improve the measurement of ICT skills by reviewing the indicators HH9 and HH15** (a sub-group will be created). The review of HH9 will also focus on measuring digital content services;
- **Review indicator HH8 on location of Internet use** (a sub-group will be created);
- **Open a discussion item** in the EGH forum on:
  - how to collect data on **cybersecurity** through ICT household surveys;
  - how to collect data relating to **E-waste** through ICT household surveys;
  - data relating to **child online protection**;
  - how to collect data relating to **Internet of Things (IoT)**; and
  - **additional indicators on e-commerce**, i.e. frequency of e-commerce;
- Continue **experience sharing** in the EGH forum on:
  - **Methodological issues**;
  - how to improve **data availability** in support of the SDGs;
  - **implementing household surveys** and disseminating results using data visualization; and
  - on **big data** issues.



www.itu.int/net4/ITU-D/forum/expertgrouponhouseholds/forum/yaf\_topics1125\_Items-for-Discussion-2017.aspx

### ITU-D Expert Group on Households Forum

Logged in as: [Linah](#)



FORUM SEARCH MEMBERS HELP  Search

ITU » ITU-D » ICT Statistics & Indicators » Forums » 2017 Discussions and Meeting » [Items for Discussion 2017](#)

Sub-forums				
Forum	Topics	Posts	Last Post	
<b>1a. E-commerce</b> Revision of HH9 and development of new e-commerce indicators	4	8	Cross-border e-commerce by Winston (NIC, Brazil) about a month ago	
<b>1. Development of New Indicators 2017</b> Indicators on E-commerce and ICT skills Sub-forums:  1b. ICT skills	5	9	No Posts	
<b>2. Disaggregation of ICT Statistics by Disability</b> Disaggregation of ICT Statistics by disability	1	1	ICT data disaggregated by disability by Fredrik Eriksson 24 days ago	
<b>3. Improving data availability of ICT Statistics</b> Enhancing production of ICT statistics	0	0	No Posts	
<b>4. Methodological issues</b> Revision of current indicators and definitions Sub-forums:  4a. Capturing Wi-fi use (revision of HH8),  4b. Definition of computer,  4c. Definition of Smartphone + HH10/HH18 revision	1	3	Defining smartphones by Linah 6 days ago	
<b>5. Country Experiences</b> Survey planning, coordination and implementation Sub-forums:  5a. Planning, financing and designing surveys,  5b. National coordination,  5c. Data collection,  5d. Verification, Processing and Dissemination	4	4	Experiences in processing and disseminating... by Fredrik Eriksson 17 days ago	
<b>6. Big data for official statistics</b> Country experiences in the use of big data	1	1	Big data for official statistics by Fredrik Eriksson 26 days ago	
<b>7. Future work</b> Please post ideas for future work by the EGH	0	0	No Posts	



**Thank you!**