12th World Telecommunication/ICT Indicators Symposium (WTIS-14)

Tbilisi, Georgia, 24-26 November 2014
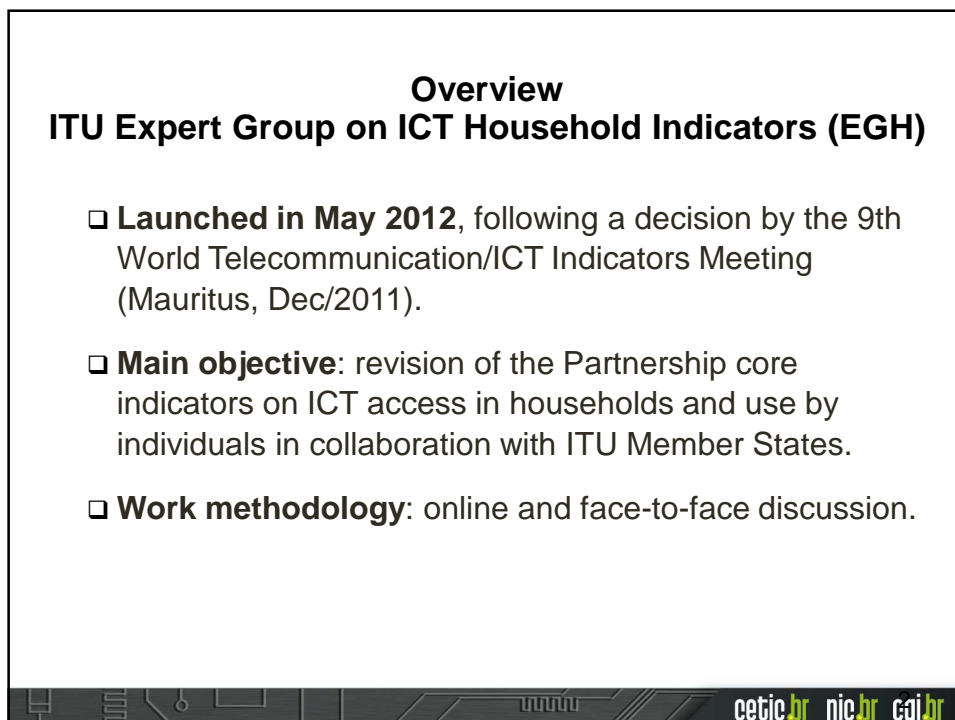
Presentation	**Document C/14-E** **25 November 2014** **English**

SOURCE:	Center of Studies for Information and Communication Technologies, Brazil
TITLE:	Report of the work of the Expert Group on ICT Household Indicators (EGH)

12th World Telecommunication/ICT Indicators Symposium (WTIS-14)

Tbilisi, Georgia, 24-26 November 2014

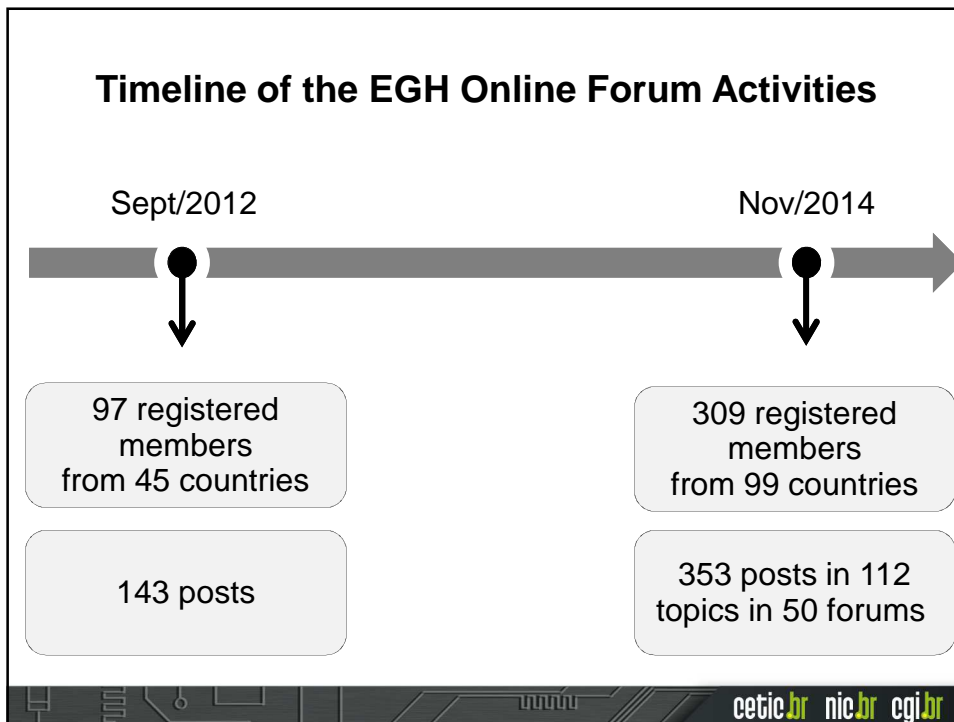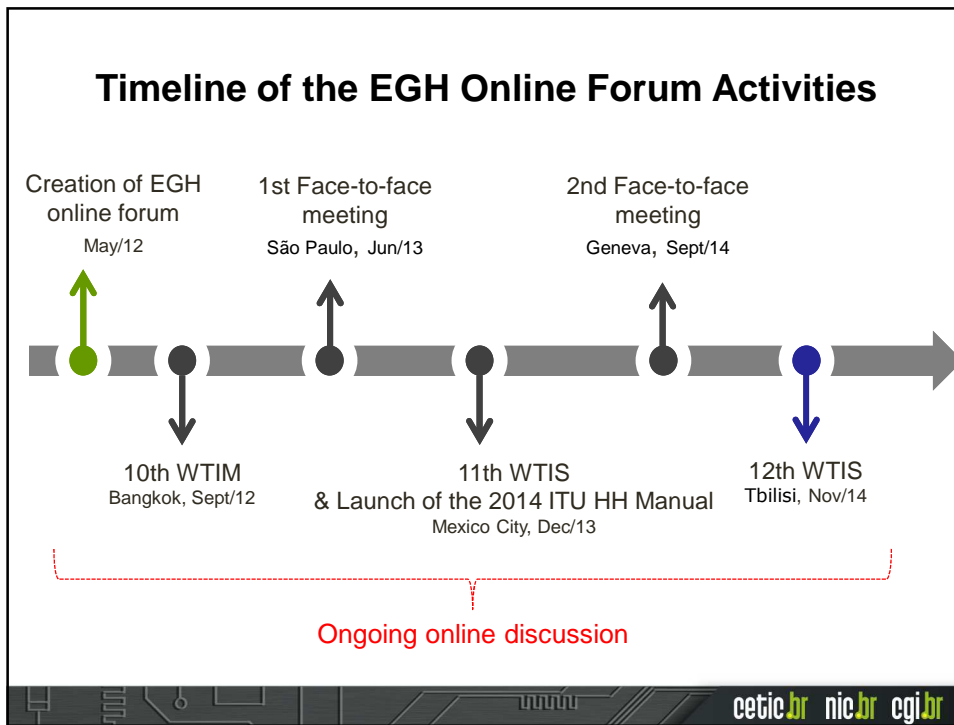|	
Presentation	**Document C/14-E** **25 November 2014** **English**

SOURCE:	Center of Studies for Information and Communication Technologies, Brazil
TITLE:	Report of the work of the Expert Group on ICT Household Indicators (EGH)

Report of the work of the Expert Group on ICT Household Indicators (EGH)

Alexandre Barbosa, Chair of EGH

cetic.br nic.br cgi.br

Overview
ITU Expert Group on ICT Household Indicators (EGH)

❑ **Launched in May 2012**, following a decision by the 9th World Telecommunication/ICT Indicators Meeting (Mauritus, Dec/2011).

❑ **Main objective**: revision of the Partnership core indicators on ICT access in households and use by individuals in collaboration with ITU Member States.

❑ **Work methodology**: online and face-to-face discussion.

cetic.br nic.br cgi.br

Timeline of the EGH Online Forum Activities

Creation of EGH
online forum
May/12

1st Face-to-face
meeting
São Paulo，Jun/13

2nd Face-to-face
meeting
Geneva，Sept/14

10th WTIM
Bangkok, Sept/12

11th WTIS
& Launch of the 2014 ITU HH Manual
Mexico City, Dec/13

12th WTIS
Tbilisi, Nov/14

Ongoing online discussion

cetic.br nic.br cgi.br

Timeline of the EGH Online Forum Activities

Sept/2012

Nov/2014

97 registered
members
from 45 countries

309 registered
members
from 99 countries

143 posts

353 posts in 112
topics in 50 forums

cetic.br nic.br cgi.br

2nd Meeting of the Expert Group on ICT Household Indicators (EGH) – Joint session with EGTI

Objective:

❑ To examine the contributions received from members of the EGH Online Forum between July/2013 and September/2014.

❑ Held in Geneva, on 15-16 September 2014.

❑ Organized and hosted by ITU (back-to-back with the EGTI).

❑ Attended by 85 participants representing national statistical offices, ministries, regulators and international and regional organizations, as well as the private sector.

cetic.br nic.br cgi.br

EGH Online Forum and Face-to-face Meeting
Discussion and Outcomes

Internet by type of portable device and network used	Mobile phone activities
Internet security	Barriers to Internet use by individuals
Child and youth online protection	ICT employment
Mobile phone ownership	Future work of the EGH

cetic.br nic.br cgi.br

Internet by type of portable device and network used

❑ The EGH agreed on the definition and response categories of the indicator **individuals using the Internet by type of portable device and network used to access the Internet**.

❑ The indicator will be included in the ITU ICT household questionnaire.

cetic.br nic.br cgi.br

Internet by type of portable device and network used

Did you use any of the following portable device to access the Internet in the last three months?

a. **Mobile phone**
   if yes: a1) via mobile cellular network
   a2) via other wireless networks (e.g. WiFi)

b. **Tablet**
   (…)

c. **Portable computer (laptop, notebook, netbook)**
   (…)

d. **Other portable devices (e.g. game console, watches, e-book readers, etc.)**

cetic.br nic.br cgi.br

Measuring Internet security

❑ The EGH recognized that **Internet security** is relevant for policy making but difficult to measure.

❑ Keep the discussion open in the EGH forum for experience sharing, for possible review in the future.

❑ If countries want to collect the data, they can use the proposed question or those used by other countries (e.g. EUROSTAT model questions).

❑ National CIRTs exist in many countries and could be used as an alternative data source for compiling information on Internet security.

❑ The indicator will not be included in ITU ICT household questionnaire.

Measuring child and youth online protection

❑ The EGH recognized that **child online protection** is relevant for policy making but difficult to measure.

❑ The collection of data is different from other ICT surveys given the sample is designed to different in-scope population (children/Internet users).

❑ Collection of data for this topic requires a stand-alone survey, which will allow collecting more questions.

❑ Keep discussion open in the EGH forum for experience sharing, for possible review in the future.

❑ If countries want to collect the data, they can use the best practices, the proposed questions or those used by other countries (e.g. EU Kids Online, EUROSTAT model questions).

❑ The indicator will not be included in ITU ICT household questionnaire.

Mobile phone ownership

❑ The EGH meeting recognized that the indicator on **proportion of individuals who own a mobile phone** is relevant for policy making and for the analysis related to gender.

❑ This indicator is different from mobile phone users and mobile cellular subscribers.

❑ The indicator will be included in the ITU ICT household questionnaire.

cetic.br nic.br cgi.br

Mobile phone ownership - Definition

❑ **Definition of ownership**: An individual owns a mobile cellular phone if he/she has a mobile cellular phone device with at least one active SIM card for personal use.

  o Mobile cellular phones supplied by employers that can be used for personal reasons is included.

  o Individuals who have only active SIM card(s) and not a mobile phone device are excluded.

  o Individual who has a mobile phone for personal use that is not registered under his/her name is included.

cetic.br nic.br cgi.br

Mobile phone activities

❑ Several countries are collecting the indicator proportion of individuals using a mobile phone, by type of activity for their national policy making needs.

❑ Several countries express concern on the usefulness of collecting this indicator at international level due to overlap with HH9, HH10 and the new indicator on portable devices.

❑ Discussion in the forum related to this item will be closed.

❑ The indicator will not be included in the ITU ICT household questionnaire.

❑ Countries can collect the data for their national policy making needs.

cetic.br nic.br cgi.br

Barriers to Internet use by individuals

❑ The indicator **proportion of individuals not using the Internet, by type of barriers** is important for many countries, for policy making.

❑ Ensure that response categories of the indicator "barriers for individuals not using the Internet", are complementary with HH14.

❑ Continue the discussion in the EGH online forum, elaborating on the response categories coming from this meeting.

❑ Review in the future the response categories of HH14 to ensure that it refers only to household barriers.

cetic.br nic.br cgi.br

ICT employment

❑ ILO highlighted the increasing demand from industry and policymakers for data about **ICT employment**.

❑ Lack of comparable data at international level.

❑ Need to assess availability of data disaggregated by sex at more detailed level for both employment in the ICT Sector and ICT occupations.

❑ Needs further methodological work on ICT occupations and employment using ICT skills and tools, under the leadership of ILO.

❑ The discussion in this topic will be opened in the EGH forum, countries are encouraged to share their experience.

cetic.br nic.br cgi.br

Data Quality

❑ The ongoing work to assess the data quality of ITU statistics and to develop a Data Quality Assurance Framework (DQAF) was welcome by participants.

❑ The meeting highlighted the importance of assessing data quality of ICT statistics at international and national levels.

❑ A discussion item on data quality is now opened in the EGH discussion forum.

❑ The draft report on data quality assessment and DQAF is already available in the EGH forum.

cetic.br nic.br cgi.br

Future work of the EGH
Suggested topics

❑ ICT employment.

❑ Proportion of individuals not using the Internet, by type of barriers and review of HH14.

❑ Experience sharing related to Internet security; and children and youth online.

❑ Data quality.

❑ Methodological issues:

  o *Data collection tools.*
  o *Processes.*
  o *Standards, etc.*

cetic.br nic.br cgi.br

Future work of the EGH
Suggested topics

❑ Data verification/processing.

❑ Data dissemination (visualization, open data).

❑ Other data sources (big data).

❑ National coordination (NSOs, ministry, regulator).

❑ Barriers to mobile phone ownership.

❑ Other areas (SDGs/post2015, digital inclusion, e-waste, e-government, e-health, ICT in education).

cetic.br nic.br cgi.br

EGH Online Forum
Please join!

www.itu.int/net4/ITU-D/forums/EGH/

Forum

General

Work plan 2014
Work plan March - September 2014

Chair of the EGH forum
Chair of the EGH forum

2nd EGH Meeting 2014
2nd Face-to-Face Meeting of the EGH

Proposals for final discussion (24 July 2014)
Proposals for discussion in the forum and in the 2nd EGH meeting to be held from 15 to 17 September 2014

Tutorial, help, questions, feedback
General introduction, help, technical issues, features, possible improvements, suggestions, feedback

Ongoing Discussions

Children and youth online protection
Children and youth online protection

cetic.br nic.br cgi.br

Thank you

UNESCO · **cetic.br**

Organização · Centro Regional de Estudos
das Nações Unidas · para o Desenvolvimento da
para a Educação, · Sociedade da Informação
a Ciência e a Cultura · sob os auspícios da UNESCO

www.cetic.br

@ alexandre@nic.br @ComuNICbr Facebook.com/nic.br

nic.br cgi.br
www.nic.br | www.cgi.br