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# WSIS+10 review and country metadata survey

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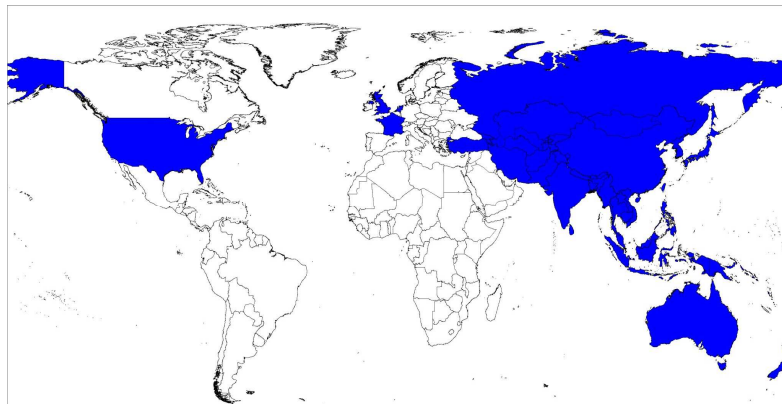
ICT and Development Section  
Information and Communications Technology and  
Disaster Risk Reduction Division (IDD)

**United Nations Economic and Social Commission  
for Asia and the Pacific (ESCAP)**

ESCAP, Information and Communications Technology and Disaster Risk Reduction Division

ESCAP serves as the economic and social development hub for the UN  
in Asia-Pacific

Promotes cooperation between its 53 member and 9 associate member  
states



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## World Summit on the Information Society

- WSIS: a multistakeholder initiative, endorsed by the UN General Assembly, held in two phases (Geneva 2003 and Tunis 2005)
- Objectives: building an inclusive information society, tackling digital divide
- WSIS (Geneva plan of action) set 10 targets to be achieved by 2015, 11 Action lines

## The 10 WSIS targets

- Target 1: *Connect villages to ICTs and establish community access points*
- Target 2: *Connect universities, colleges, secondary schools and primary schools with ICT*
- Target 3: *Connect scientific and research centres to ICTs*
- Target 4: *Connect public libraries, cultural centres, museums, post offices and archives with ICTs*
- Target 5: *To connect health centres and hospitals to ICTs*
- Target 6: *Connect all local and central government departments and establish websites and email addresses*
- Target 7: *Adapt all primary and secondary school curricula to meet the challenges of the information society, taking into account national circumstances*
- Target 8: *Ensure that all of the world's population has access to television and radio services*
- Target 9: *Encourage the development of content and put in place technical conditions in order to facilitate the presence and use of all world languages on the Internet*
- Target 10: *Ensure that more than half the world's inhabitants have access to ICTs within their reach*

## Evaluation of WSIS outcomes

- Mandated by Geneva Plan of Action and Tunis Agenda for Information Society,
- UN General Assembly (res 60/252): overall review of implementation of WSIS outcomes in 2015
- WSIS outcome documents call for creation of statistical indicators to measure progress
- ECOSOC recommended in 2008 that the Partnership on Measuring ICT for Development measure the progress towards WSIS targets (Res. 2008/3)

## Measuring the targets


- Some targets correspond to indicators that are at least partially covered by the Partnership on measuring ICT for Development
  - Target 10: *Ensure that more than half the world's inhabitants have access to ICTs within their reach: Partnership indicators on ICT infrastructure and access (A1-A10)*
- Other targets are more difficult to monitor statistically, no internationally agreed indicators
  - Target 9: *Encourage the development of content and put in place technical conditions in order to facilitate the presence and use of all world languages on the Internet*

## Measuring the targets: the mid-term review

- **2010: Mid-term review** carried-out by ITU, in World Telecommunication/ICT Development Report 2010: “*Monitoring the WSIS targets, a mid term-review*”
- Proposed detailed quantitative indicators to measure each target, when relevant using those designed by the *Partnership*
- Report presents results of a survey of Member States of ITU, requesting quantitative information on WSIS targets
- Relatively low response rate due to lack of data availability and/or lack of centralization of data

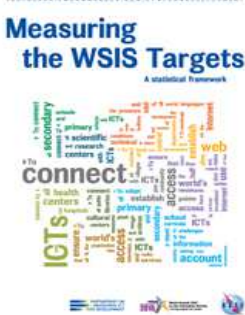
## Task Group on WSIS targets

- Following mid-term review the work on measuring WSIS targets was entrusted to the *Partnership*
- WSIS forum 2010: the *Partnership* created in 2010 a Task Group on Measuring the WSIS targets
- Objective: **define indicators to measure the WSIS targets**, refining the indicators proposed by ITU mid-term review document, using international standards and classifications


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## Statistical framework on measuring the WSIS targets


- Proposes a set of **49 indicators** to measure the 10 targets, plus 3 indicators on ICT use in business (annex)
- To promote international comparability, the framework proposes:
  - Definitions
  - Calculations formulas
  - Classifications to be used
  - Scope
  - Statistical units
  - Useful statistical references



Measuring the WSIS Targets  
A Statistical Framework

• Available at: <http://www.itu.int/ITU-D/ict/partnership/wsistargets/index.html>


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## WSIS +10 review : data needs

- Overall Review of the Implementation of WSIS outcome in 2015 mandated by WSIS outcome documents and UNGA
- Review will require data
- *Partnership* to survey data availability (metadata) on the targets' indicators, at country level


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## Metadata survey on WSIS target indicators

- Regional Economic Commissions (ECA, ECLAC, ESCAP and ESCWA) will carry-out a **survey to map data availability** in the countries of their respective region
- Will assess the existence at the national level of indicators for WSIS targets,
- ESCAP and ECLAC have prepared a **questionnaire**, in consultation with other regional commissions, that will be circulated in October 2012 to countries (Ministries of ICT)
- The questionnaire is to be filled in consultation with relevant national ministries and organizations. Coordination with NSO will be required. Questionnaires to be returned by end November to allow for results by early 2013


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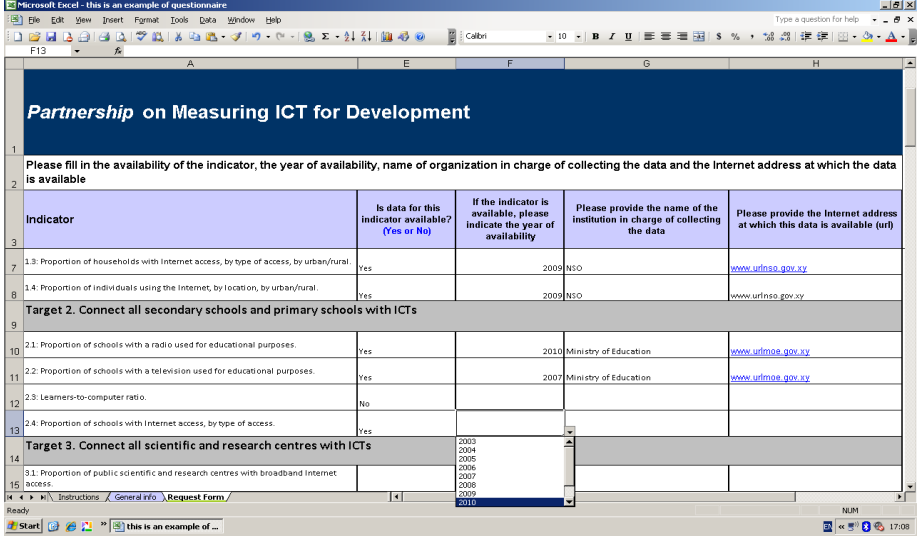
## Questionnaire extract

Indicator	Is data for this indicator available ? (Yes or No)	Year of availability	Name of the institution in charge of collecting the data	Internet address at which this data is available (url)
<b>Target 1. Connect all villages with ICTs and establish community access points</b>				

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## Questionnaire extract (2)




**Partnership on Measuring ICT for Development**

Please fill in the availability of the indicator, the year of availability, name of organization in charge of collecting the data and the Internet address at which the data is available

Indicator	Is data for this indicator available? (Yes or No)	If the indicator is available, please indicate the year of availability	Please provide the name of the institution in charge of collecting the data	Please provide the Internet address at which this data is available (url)
1.3. Proportion of households with Internet access, by type of access, by urban/rural.	Yes	2009	NSO	<a href="http://www.urfnso.gov.ny">www.urfnso.gov.ny</a>
1.4. Proportion of individuals using the Internet, by location, by urban/rural.	Yes	2009	NSO	<a href="http://www.urfnso.gov.ny">www.urfnso.gov.ny</a>
<b>Target 2. Connect all secondary schools and primary schools with ICTs</b>				
2.1. Proportion of schools with a radio used for educational purposes.	Yes	2010	Ministry of Education	<a href="http://www.urfnso.gov.ny">www.urfnso.gov.ny</a>
2.2. Proportion of schools with a television used for educational purposes.	Yes	2007	Ministry of Education	<a href="http://www.urfnso.gov.ny">www.urfnso.gov.ny</a>
2.3. Learners-to-computer ratio.	No			
2.4. Proportion of schools with Internet access, by type of access.	Yes			
<b>Target 3. Connect all scientific and research centres with ICTs</b>				
3.1. Proportion of public scientific and research centres with broadband Internet access		2003 2004 2005 2006 2007 2008 2009 2010		

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## Way forward to for measuring WSIS outcomes

- Metadata survey will allow to identify where data exists and data gaps
- In 2013, the Partnership will organize a **statistical data collection**, on all WSIS indicators
- This will feed into the assessment report for 2014 that will review progress in WSIS implementation

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## Summing up

- Evaluating the WSIS outcomes will require a quantitative assessment (cross country comparisons, digital divide)
- The Partnership has produced considerable work to devise statistical indicators to measure the WSIS targets
- In order to assess the indicators availability (metadata), a survey will be carried out by the UN Regional Economic Commissions and the OECD
- Results will lay the ground for data collection that will allow assessing the achievements of the WSIS outcomes
- Countries response to the metadata survey will be critical, require national coordination

## Conclusions and way forward

- ICT evolved considerably since 2005 and WSIS Summit
- Mobile ubiquity, new applications, role of social media, digital divide moving to broadband (very visible in Asia-Pacific region)
- International Community will need to reflect on new targets, learning lessons from WSIS process
- Rio+20 outcome document features ICT as an enabler

## Conclusions and way forward (2)

- Review of WSIS outcome will be concomitant with that of MDGs: possibilities of synergies in the preparation of post 2015 development goals
- ESCAP available to facilitate regional discussions on future indicators
- ESCAP ICT Committee (20-22 Nov) and side-event to Statistical Committee (14 Dec) to sensitize ICT policy makers and statisticians on ICT measurement importance
- ESCAP, in cooperation with the Partnership, will organise an intergovernmental meeting to review and validate the results and coordinate the regional perspectives

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**Thank you for your attention!**

**Do you have any questions?**

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