

## Progress in Measuring ICT for Development

WSIS Forum 2011  
16-20 May, Geneva

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### Monitoring progress: need for quantitative evidence

- Need indicators on ICT access, use and impact
- Need ICT data to monitor the digital divide
- WSIS outcome documents call for measurement of information society to track progress and inform policy
- International community is addressing this issue through the *Partnership on Measuring ICT for Development*

- Global initiative to improve internationally comparable ICT statistics for effective policy making
- Response to WSIS call to measure the information society
- 11 key stakeholders working on ICT statistics
- Launched in 2004

### Members

ITU  
OECD  
UNCTAD  
UNDESA  
UNESCO Institute for Statistics  
World Bank  
  
ECA  
ECLAC  
ESCAP  
ESCWA  
Eurostat

**Steering Committee: ITU, UNCTAD, ECLAC**

## Partnership recent activities

- Measuring e-government
- Measuring the WSIS targets
- Measuring impact
  
- Global event, Seoul, Republic of Korea (July 2010) (with UNSD)
- Workshops and training courses

## WSIS mid-term review based on measurable indicators – WTDR 2010

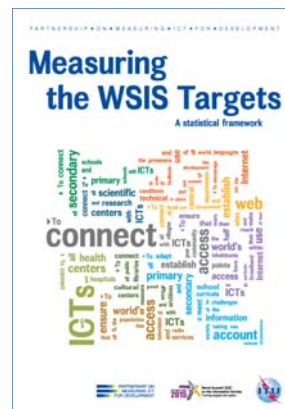
- First global effort to measure progress towards the achievement of the targets agreed at the WSIS
- Mid-term review based on quantitative indicators
- Policy recommendations to help achieve the targets by 2015
- Basis for *Partnership Task Group on Measuring the WSIS Targets*



Main authors: ITU, UNESCO, WHO and UNDESA, as well as civil society

## New Partnership publication: "Measuring the WSIS targets"

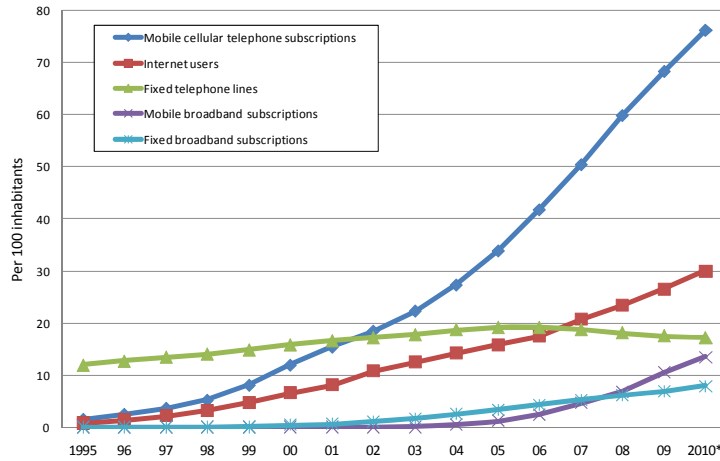
- A **response** to the WSIS call to develop indicators for measuring the information society
- A **concrete list of indicators** to monitor the 10 WSIS targets
- A **practical tool** for policy makers and data producers in developing countries
- The **main reference document** for the final review or progress made in 2015



Launched today

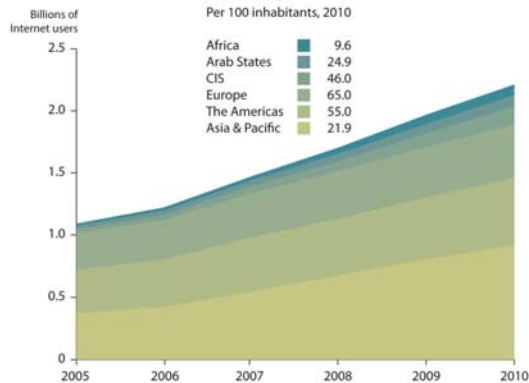
## Global ICT trends

### 5.3 billion mobile cellular subscriptions



Source: ITU World Telecommunication/ICT Indicators database.  
Note: 2010 data are estimates.

## Two billion Internet users – but too few in Africa



- Global Internet users have doubled in the past five years
- Only 1 out of 5 people in developing countries are online, and only 1 out of 10 in Africa
- Future: **mobile Internet**

Source: ITU World Telecommunication/ICT Indicators database.  
Note: 2010 data are estimates.

## Mobile Internet

- Non-existent at time of WSIS
- New devices are mushrooming (smart phones, tablet computers etc.)
- Mobile applications (across all sectors) are driving demand

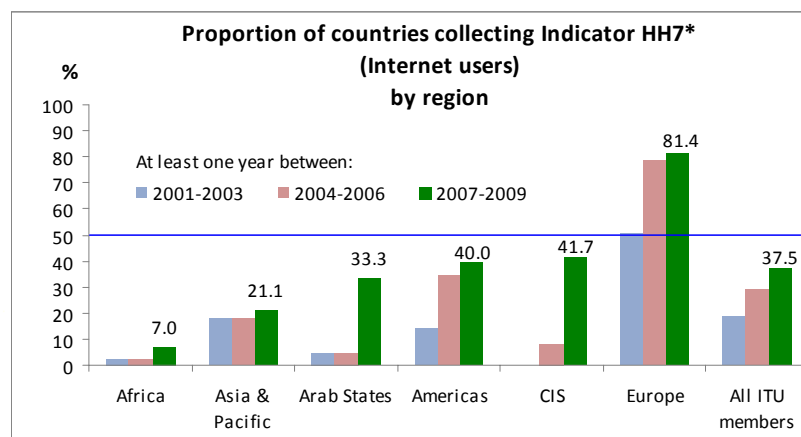
### Implications:

- Subscriptions to 3G networks (broadband) growing exponentially
- Internet users shift from fixed to mobile access, numbers will grow quickly
- **Future measurement challenges**

May 2011

9

## Progress in measuring Internet users



Source: ITU World Telecommunication/ICT Indicators database.

Note: \* Data in this chart refer to countries that have collected data on individuals using the Internet through official national surveys

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## Mobile Internet: Needs to be addressed in all statistics

- ICT infrastructure services
- ICT manufacturing
- Household access
- Individual use
- Business access and use
- E-government
- ICT use in education
- E-health
- Other applications
- E-waste

## More information

<http://www.itu.int/ict>  
<http://measuring-ict.unctad.org>