

**2nd European Summit
Measuring the Information Society
Red.es observatorio
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 PARTNERSHIP ON
 MEASURING ICT
 FOR DEVELOPMENT

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Partnership on Measuring ICT for Development

- A response to the WSIS's call to measure the information society
- Multi-stakeholder partnership launched in June 2004 to identify a core set of ICT indicators and help guide countries in collecting and disseminating ICT statistics
 - Common set of core ICT indicators
 - Enhance capacity of NSOs
 - Global database for ICT indicators
- Includes key stakeholders working on ICT statistics
- A framework for raising additional resources to assist developing countries
- Focus of Partnership is on **developing countries**

Current members

International level

- ITU
- OECD
- UNCTAD
- UNESCO Institute for Statistics
- World Bank

Regional level

- ECA
- ECLAC
- ESCAP
- ESCWA
- Eurostat

**Strong Institutional Commitment
Memorandum of Understanding**

Steering Committee & Task Groups

Steering Committee

- ITU
- UNCTAD
- UNECLAC

Task Groups

- Capacity Building (UNCTAD)
- Education (UIS)
- E-Government (UNECA)
- Database Development (World Bank)

Core list of ICT indicators

Type	Basic core	Extended core	Total
ICT infrastructure and access	10	2	12
ICT access and usage by households and individuals	10	3	13
ICT access and usage by businesses	8	4	12
ICT sector	4	-	4
Total	32	9	41

- Endorsed by the 38th session of the UN Statistical Commission (New York, March 2007)
- To be revised & expanded
 - Education (UIS)
 - Government (ECA)

Note: Apart from the 41 ICT indicators, there is one 'reference' indicator to measure the 'proportion of households with electricity'.

Basic ICT infrastructure & access indicators ...

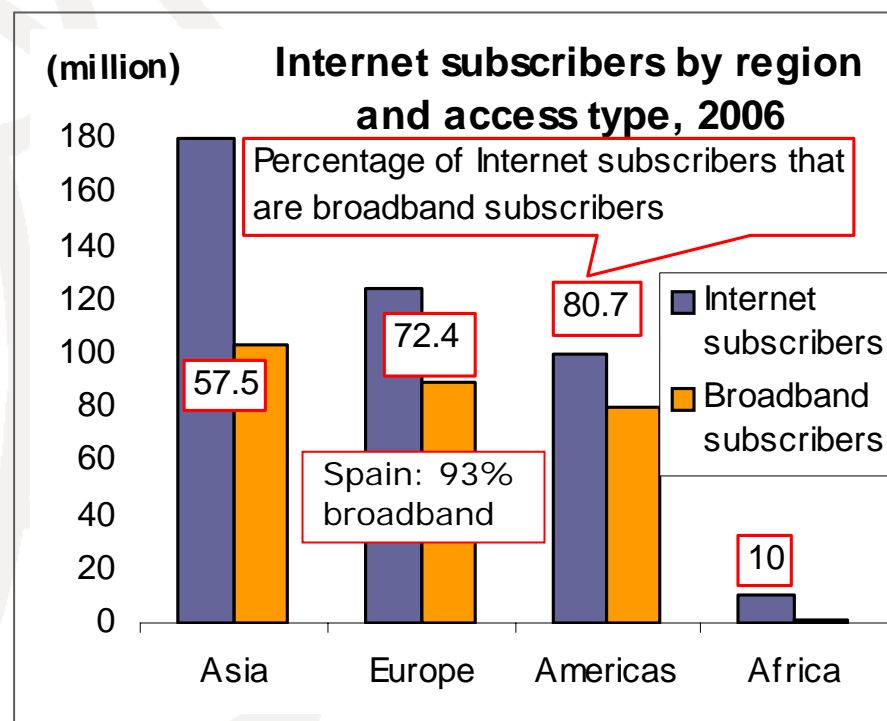
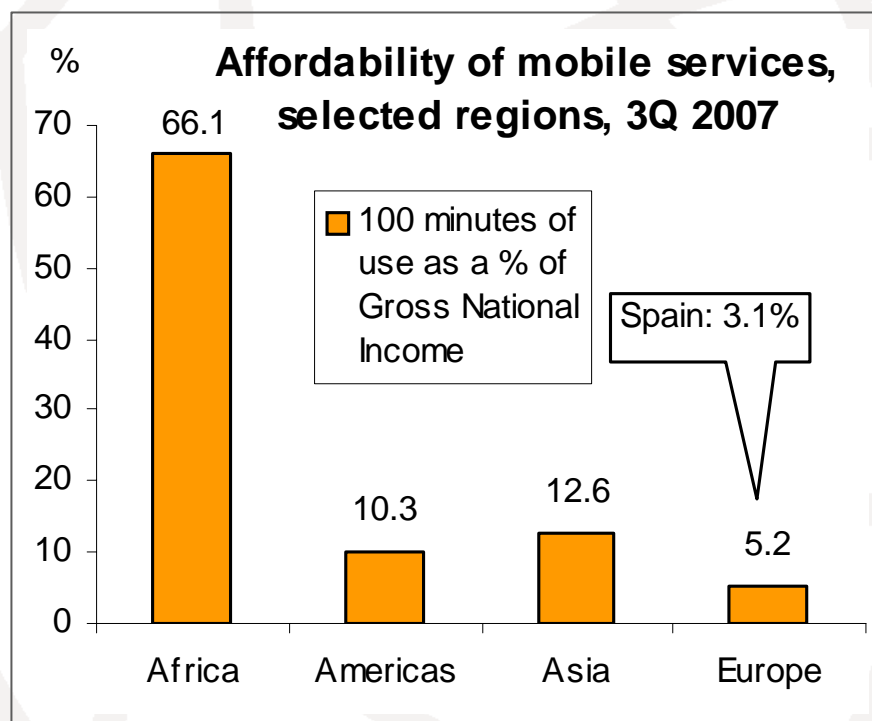
Basic core

- A-1 Fixed telephone lines per 100 inhabitants
- A-2 Mobile cellular subscribers per 100 inhabitants
- A-3 Computers per 100 inhabitants
- A-4 Internet subscribers per 100 inhabitants
- A-5 Broadband Internet subscribers per 100 inhabitants
- A-6 International Internet bandwidth per inhabitant
- A-7 Percentage of population covered by mobile cellular telephony
- A-8 Internet access tariffs (20 hours per month)
- A-9 Mobile cellular tariffs (100 minutes of use per month)
- A-10 Percentage of localities with public Internet access centres

Extended core

- A-11 Radio sets per 100 inhabitants
- A-12 Television sets per 100 inhabitants

...to help measure the Information Society



Source: ITU World Telecommunication/ICT Indicators Database.

Indicators on access to, and use of, ICT by households and individuals

Basic core

- HH-1 Proportion of households with a radio
- HH-2 Proportion of households with a TV
- HH-3 Proportion of households with a fixed line telephone
- HH-4 Proportion of households with a mobile cellular telephone
- HH-5 Proportion of households with a computer
- HH-6 Proportion of individuals that used a computer
- HH-7 Proportion of households with Internet access at home
- HH-8 Proportion of individuals that used the Internet
- HH-9 Location of individual use of the Internet
- HH-10 Internet activities undertaken by individuals

Extended core

- HH-11 Proportion of individuals with use of a mobile telephone
- HH-12 Proportion of households with access to the Internet by type of access from home
- HH-13 Frequency of individual access to the Internet in the last 12 months

Indicators on use of ICT by businesses

Basic core

- B-1 Proportion of businesses using computers
- B-2 Proportion of employees using computers
- B-3 Proportion of businesses using the Internet
- B-5 Proportion of employees using the Internet
- B-6 Proportion of businesses with a Web presence
- B-6 Proportion of businesses with an intranet
- B-7 Proportion of businesses receiving orders over the Internet
- B-8 Proportion of businesses placing orders over the Internet

Extended core

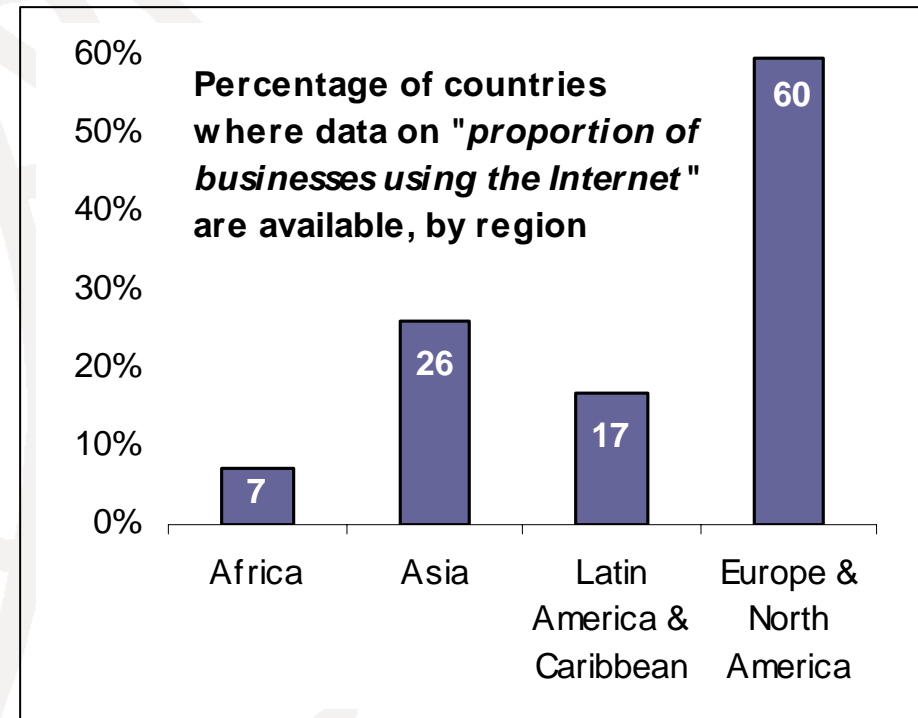
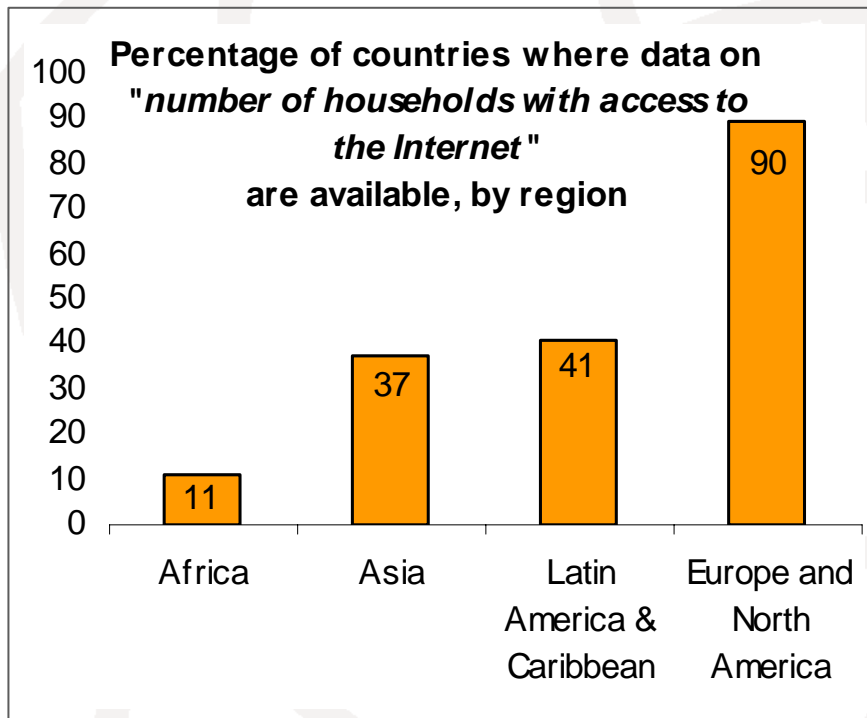
- B-9 Proportion of businesses using the Internet by type of access
- B-10 Proportion of businesses with a LAN
- B-11 Proportion of businesses with an extranet
- B-12 Proportion of businesses using the Internet by type of activity

Indicators on the ICT sector and trade in ICT goods

Basic core

- ICT1 Proportion of total business sector workforce involved in the ICT sector
- ICT2 Value added in the ICT sector (as a percentage of total business sector value added)
- ICT3 ICT goods imports as a percentage of total imports
- ICT4 ICT goods exports as a percentage of total imports

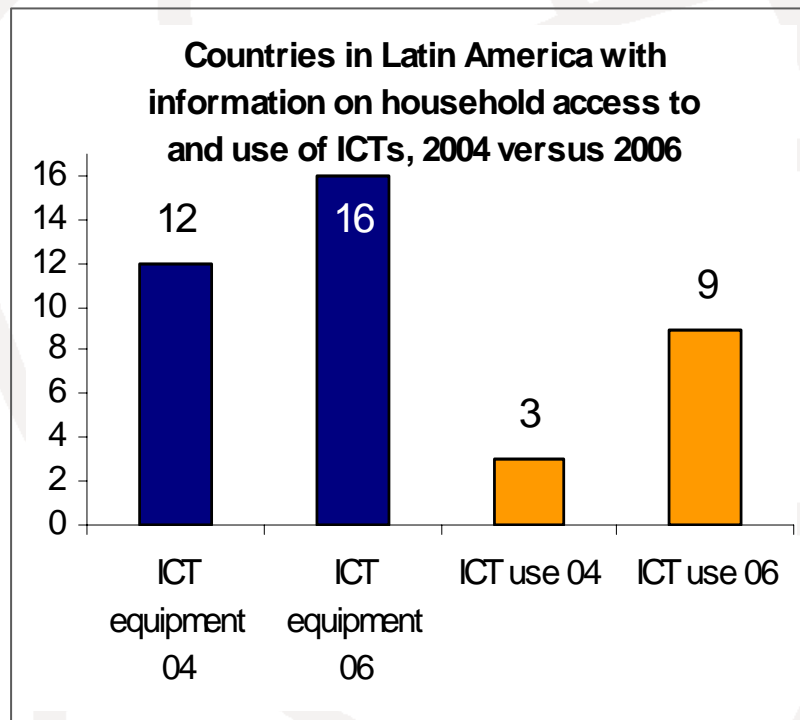
Limited availability of data



Source: Left chart: ITU World Telecommunication/ICT Indicators Database. Right chart: UNCTAD.

Note: Data refer to 'latest available data'.

However...



Source: ECLAC.

- Awareness of the importance of ICT measurement has increased
- More and more countries have started to collect ICT statistics and adopted the Partnership's core list of ICT indicators

2006-2008: capacity building

- Task Group on Capacity Building (TGCB): all Partners are members
 - Questionnaire on ICT statistical capacity building needs in countries (45 requests from NSOs)
 - Roster of experts (mainly NSOs from OECD)
 - More experts needed, particularly experts who speak French, Spanish or Russian!
 - Workshops and seminars, advisory missions, guiding materials
 - Coordination of technical assistance activities among Partners, especially at country level (technical advice, training, workshops)

Outlook

- Workshops and training (e.g. UNCTAD and ITU survey manual)
- Advisory missions/technical assistance
- **2008 Global ICT Measurement Event**
 - Organized by the Partnership and open to interested participants
 - Week of May 26-30, in Geneva
 - Back to back with cluster of WSIS-related events
 - In parallel with the Commission on Science and Technology for Development (CSTD) meeting
 - To present new Partnership publication; to examine progress; to review existing and new indicators (e-education, impact measurement, etc); and to discuss technical capacity building activities

Thank you

<http://measuring-ict.unctad.org>
www.itu.int/ITU-D/ict/partnership/index.html

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