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# Partnership on Measuring ICT for Development

- ❑ WSIS 2003 – Countries agree need for better international measurement of ICT
- ❑ Global, multi-stakeholder initiative to build capacity for the collection and dissemination of internationally comparable ICT statistics
- ❑ Launched at UNCTAD XI (June 2004)
- ❑ Current partners: ITU, OECD, UNCTAD, UIS, World Bank, 4 UN Regional Commissions (ECA, ECLAC, ESCAP, ESCWA), Eurostat, (UN ICT Task Force)
- ❑ OECD contribution: “Guide to Measuring the Information Society”

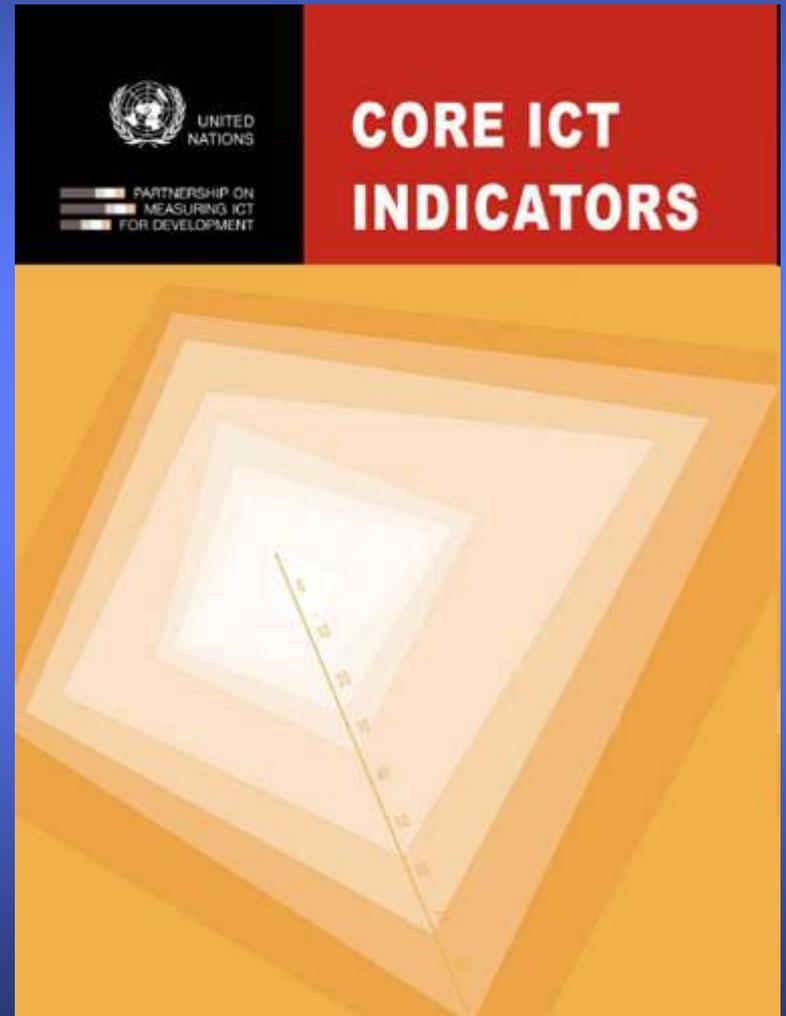
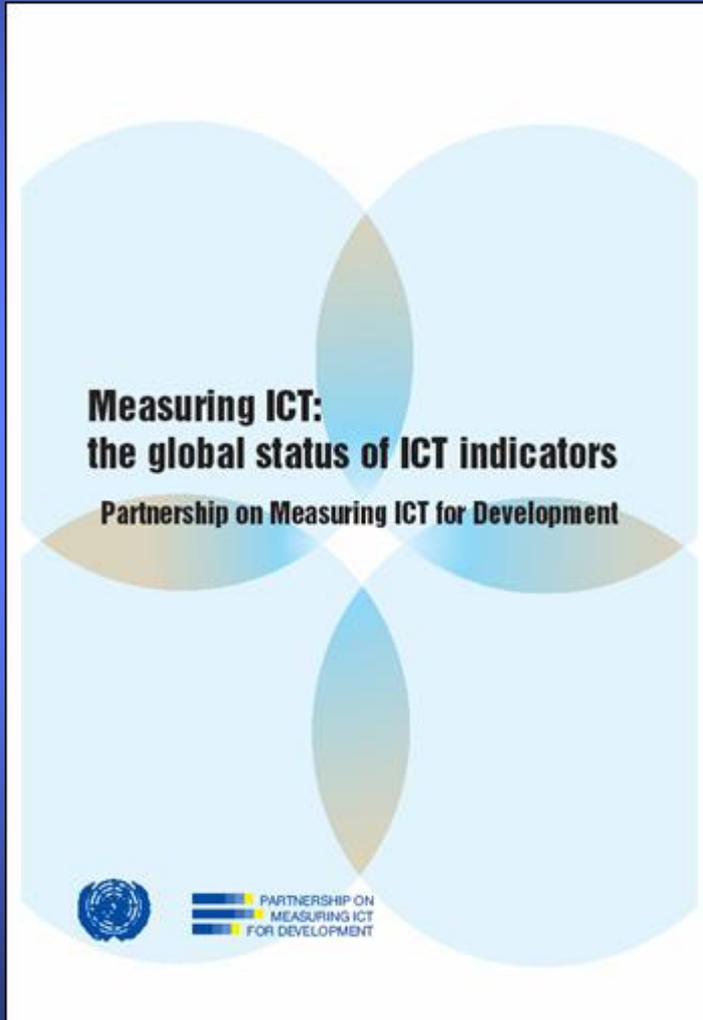
# Concrete Objectives

- ❑ To achieve a common set of core ICT indicators, to be harmonized and agreed upon internationally, which will constitute the basis for a database on ICT statistics.
- ❑ To enhance the capacities of national statistical offices in developing countries and build competence to develop statistical compilation programmes on the information society, based on internationally agreed upon indicators.
- ❑ To develop a global database on ICT indicators and to make it available on the Internet.

# Work to date

- ❑ Global stocktaking of collected ICT indicators
- ❑ List of core indicators and methodological guidelines
- ❑ WSIS thematic meeting in Geneva (Feb 05) and parallel event in Tunis (Nov 05)
- ❑ Regional workshops in Africa (2x), Western Asia (2x) and Latin America (2x)
- ❑ Several countries taking up the core list
  - e.g. Brazil, Dominican Republic

# Publications



# The core list of indicators

- ❑ 10 basic and 2 extended core indicators on ICT infrastructure and access
  - E.g. Mobile cellular subscribers per 100 inhabitants
- ❑ 10 basic and 3 extended core indicators for households and individuals
  - E.g. Proportion of individuals who used the Internet in the last 12 months
- ❑ 8 basic and 4 extended core indicators for businesses
  - E.g. Proportion of businesses with a Web presence, Receiving/Placing Orders on the Internet
- ❑ 4 ICT sector basic core indicators
  - E.g. Value added in the ICT sector , Trade in ICT goods

# Future plans of the Partnership

- ❑ Steering Committee has been elected
- ❑ Extend core list (education, government, health, labour, impacts)
- ❑ Capacity building in developing countries
  - on-site training in National Statistical Offices
  - technical workshops at the regional level
  - development of training material
- ❑ Develop a global database on ICT indicators and make it available on the Internet

[www.oecd.org/sti/measuring-infoeconomy](http://www.oecd.org/sti/measuring-infoeconomy)

[www.itu.int/ITUUD/ict/partnership/](http://www.itu.int/ITUUD/ict/partnership/)

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# Annex: Core indicators on ICT infrastructure and access

- A1 Fixed telephone lines per 100 inhabitants
- A2 Mobile cellular subscribers per 100 inhabitants
- A3 Computers per 100 inhabitants
- A4 Internet subscribers per 100 inhabitants
- A5 Broadband Internet subscribers per 100 inhabitants
- A6 International Internet bandwidth per inhabitant
- A7 Percentage of population covered by mobile cellular telephony
- A8 Internet access tariffs (20 hours per month), in US\$, and as a percentage of *per capita* income
- A9 Mobile cellular tariffs (100 minutes of use per month), in US\$, and as a percentage of *per capita* income
- A10 Percentage of localities with public Internet access centres (PIACs) by number of inhabitants (rural/urban)

# Basic core indicators for households and individuals

- HH1 Proportion of households with a radio
- HH2 Proportion of households with a TV
- HH3 Proportion of households with a fixed line telephone
- HH4 Proportion of households with a mobile cellular telephone
- HH5 Proportion of households with a computer
- HH6 Proportion of individuals who used a computer (from any location) in the last 12 months

## Basic core indicators for households and individuals (cont.)

HH7 Proportion of households with Internet access at home

HH8 Proportion of individuals who used the Internet (from any location) in the last 12 months

HH9 Location of individual use of the Internet in the last 12 months

HH10 Internet activities undertaken by individuals in the last 12 months

# Extended core indicators for households and individuals

HH11 Proportion of individuals with use of a mobile telephone

HH12 Proportion of households with access to the Internet by type of access

HH13 Frequency of individual access to the Internet in the last 12 months (from any location)

# Basic core indicators for businesses

- B1 Proportion of businesses using computers
- B2 Proportion of employees using computers
- B3 Proportion of businesses using the Internet
- B4 Proportion of employees using the Internet
- B5 Proportion of businesses with a Web presence
- B6 Proportion of businesses with an intranet
- B7 Proportion of businesses receiving orders over the Internet
- B8 Proportion of businesses placing orders over the Internet

# Extended core indicators for businesses

- B9 Proportion of businesses using the Internet by type of access (narrowband vs broadband)
- B10 Proportion of businesses with a Local Area Network (LAN)
- B11 Proportion of businesses with an extranet
- B12 Proportion of businesses using the Internet by type of activity

# ICT sector basic core indicators

ICT-1 Proportion of total workforce involved in the ICT sector

ICT-2 Value added in the ICT sector (as a percentage of total value added)

ICT-3 ICT goods imports as percentage of total imports

ICT-4 ICT goods exports as percentage of total exports