

How to establish an ICT Indicator database in Indonesia 29 October – 2 November 2007 Jakarta, Indonesia



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Administrative data: use & limits

CAN

- analysis and market opportunities
- International benchmarking: ICT Opportunity Index
- Identify and measure the digital divide
- Inform policy makers

CANNOT

- Market trends, service
 Administrative data are limited mainly to 'access'
 - Who is actually using ICTs, where, why (not): = limits to the understanding of the digital divide
 - Limits in terms of policy making
 - Measure impact of ICTs





- Global, 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
- Includes key stakeholders working on ICT statistics, including four regional commissions
- The region is represented by ESCAP
- Coordinates ongoing and future activities based on partners' expertise
- A framework for raising additional resources to assist developing countries

















Partnership objectives

- 1. Analyse the availability of internationally comparable ICT statistics and <u>identify a common set of core ICT indicators (achieved)</u>
- 2. Assist developing countries to produce ICT statistics by promoting ICT policies, by enhancing capacity of National Statistical Agencies and by providing methodologies (ongoing)
- 3. Set up a global database for ICT indicators (in progress)







Current members

International level

ITU

OECD

UNCTAD

UNESCO Institute for Statistics

(UN ICT Task Force - G@ID)

World Bank

Regional level

ECA

ECLAC

ESCAP

ESCWA

Eurostat

http://www.itu.int/ITU-D/ict/partnership/index.html



Core list of indicators & methodological material

In 2005:

- Adoption of a core list of ICT indicators
- Methodological material on the collection of ICT statistics



Includes:
Definitions
Model questionnaires
Methodologies!





Core list: type of indicators

Indicator category	Basic core	Extended core	Total
ICT infrastructure and access	10	2	12
ICT access and usage by households and individuals	10	3	14
ICT access and usage by businesses	8	4	12
ICT sector	4	-	4
Total	32	9	42





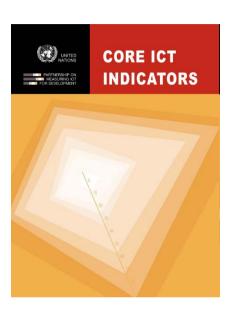
Core list of ICT indicators

38th session of the UN Statistical Commission (New York, March 2007)

- Endorsed the list
- Congratulated the Partnership
- Encouraged countries to use the list
- Encouraged the Partnership to continue work to improve and update the list and to assist countries in building ICT statistical capacity

To be discussed on 31 October – afternoon session







Present situation

Revision of indicators

In accordance with work done elsewhere (OECD, Eurostat)

Development of new indicators Education (UIS)

Government (ECA)



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Present situation

Steering Committee
ITU, UNCTAD, UNECLAC

Task Groups

Capacity Building (UNCTAD, ITU)

Education (UIS)

E-Government (UNECA)

Database Development (World Bank)





Technical Assistance

- Main focus 2006-2008
- Task Group on Capacity Building (TGCB): all Partners are members
- Workshops and seminars, advisory missions, guiding materials/manuals



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TGCB activities

- Questionnaire on ICT statistical capacity building needs in countries
- Roster of experts
- Coordination of TA activities among Partners, esp. at country level (technical advice, training, workshops)





MEASURING ICT

FOR DEVELOPMENT

Partnership TA Questionnaire

 First questionnaire sent in June 2006: 53 responses

 Follow-up questionnaire sent in October 2006 and distributed at subsequent workshops: 45
 requests from developing country NSOs

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Expert roster

- Mainly experts from OECD member countries (NSOs)
- Contact established with Statistics Canada, Statistics Finland, and INSEE France
- Need more experts ready to travel on advisory missions and establish institutional links with NSOs in developing countries





Workshops and seminars

- Asia, Bangkok (UNCTAD-ITU-ESCAP), July 2006
- China (OECD), September 2006
- Latin America, Panama (ECLAC), November 2006
- Africa, Addis Ababa (ECA-UNCTAD-ITU), March 2007
- Joint ITU-UNCTAD-ESCWA workshop (June 2007)
- Joint ITU-APT-ESCAP Regional Workshop on Information Society Statistics
 4-6 November 2007, Bangkok, Thailand
 - ➤ To develop, coordinating and fostering the development of statistics on ICT in the region
 - Identify challenges and needs



Outlook

- Global Report 2007 (November 2007)
- WSIS follow-up contributions
- Event at Internet Governance Forum,
 Brazil (November 2007)
- Workshops and training (e.g. ITU manual and training course on household statistics)
- Advisory missions/technical assistance

PARTNERSHIP ON
MEASURING ICT
FOR DEVELOPMENT

October 2007





http://www.itu.int/ict

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