International Telecommunication Union

Indonesian Delegation, 12 October 2004

ITU World Telecommunication Indicators Collection, Dissemination and Analyses

Esperanza Magpantay / Vanessa Gray
Market, Economics and Finance Unit (MEF)
Telecommunication Development Bureau

The ITU - Helping the world to communicate

- The UN-specialized agency for telecommunications: where governments and the private sector coordinate global telecom networks and services
- Founded in 1865
- 189 Member States and over 700 private sector members

Market Economics and Finance Unit (MEF) ITU/BDT/PSF/MEF

- **Information sharing:** tracking the global diffusion of Information and Communication Technologies (ICT)
  - Telecom/ICT Data collection and dissemination
  - Analysis
  - International cooperation

- The ITU, through its ICT indicators, is the only source of internationally comparable data on ICT/telecommunications

Data collection

HOW?

- Two Telecommunication Indicator Questionnaires per year addressed to government agencies responsible from ICT/telecom *or* operators
- Online research
- Annual reports

WHAT?

- Telephone network
- Mobile services
- Traffic
- Staff
- Quality of Service
- Tariffs
- Revenues & Investment
- Broadcasting
- Information Technology

Data is entered into the World Telecommunication Indicators Database

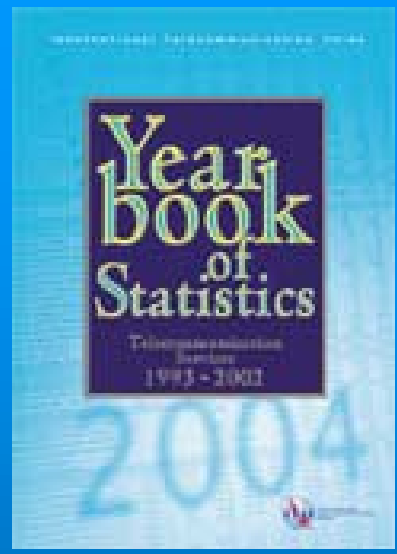
Tariff Indicators

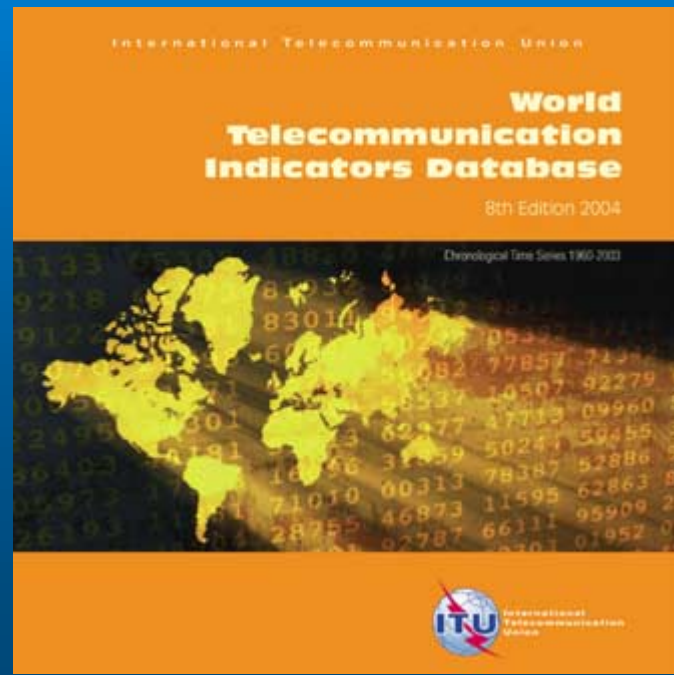
- Fixed - Residential
- Fixed - Business
- Cellular
  - Prepaid
  - Postpaid
- Internet

- Connection Fee
- Monthly subscription charge
- Local call cost (peak)
- Local call cost (off-peak)

Data dissemination

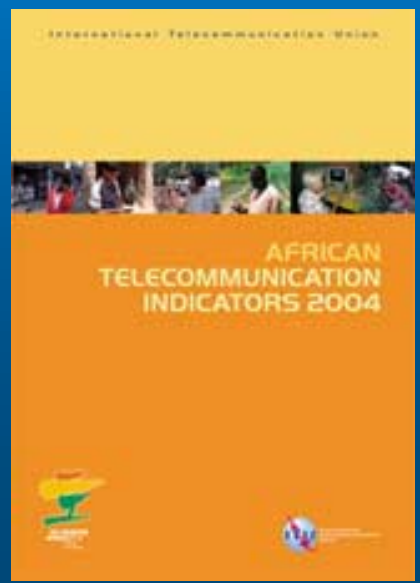
- Yearbook of Statistics
  - Published annually for almost 3 decades
  - Covers 80 ICT/telecom indicators for almost 200 economies
- World Telecommunication Indicators Database
  - Time series data for the years 1960, 1965, 1970 and annually from 1975-2003
  - Covers 80 ICT/telecom indicators for almost 200 economies
- Online, at **www.itu.int/ict/statistics**

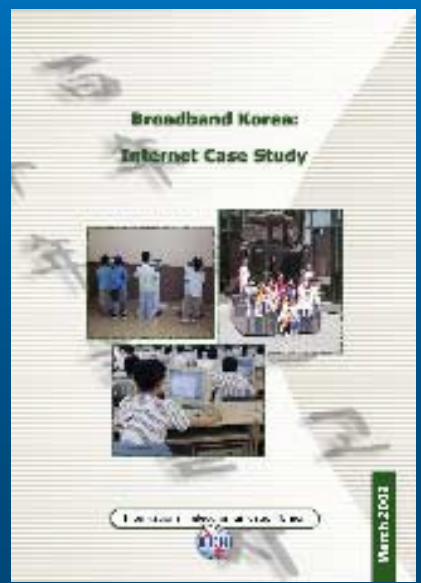




Analysis

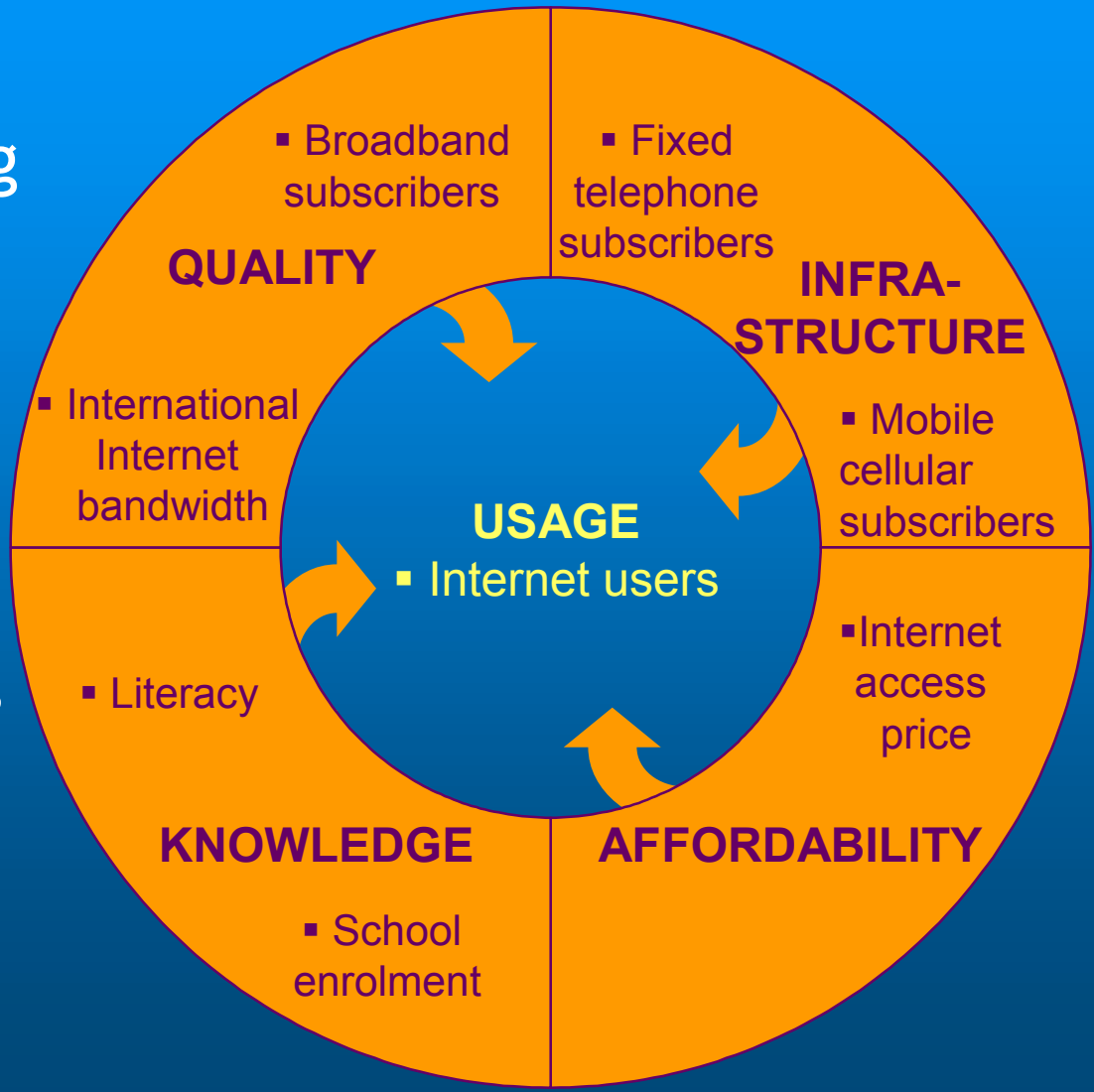
- Analysis
  - World Telecommunication Development Report
  - Regional Reports on ICT/telecom developments
  - Case Studies (www.itu.int/ict/cs)





Digital Access Index, 2003

- The DAI ranks 178 economies according to their ability to access ICTs
- Based on 5 categories and 8 indicators
- Classifies economies into: high, upper, medium, low

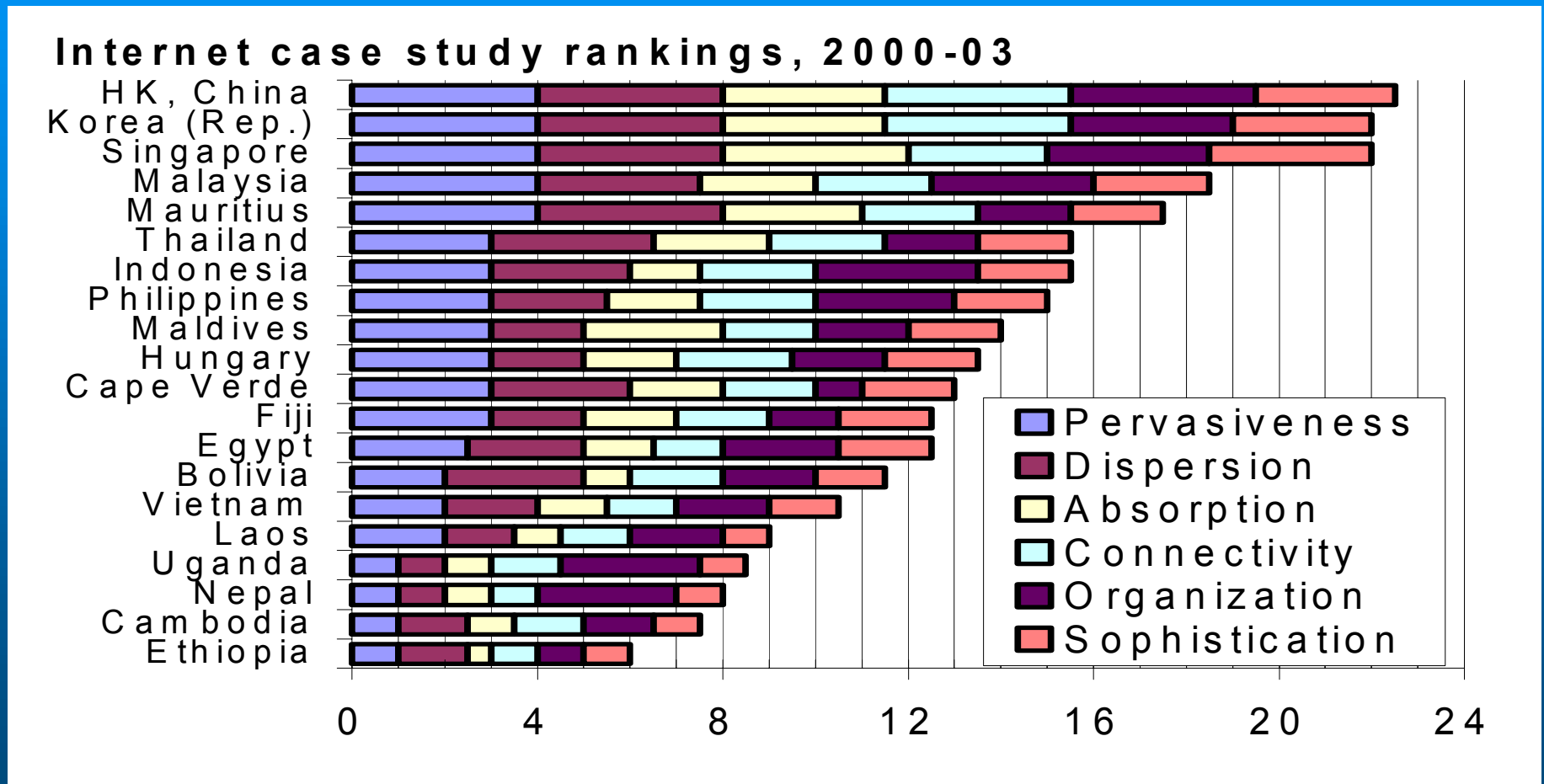


DAI Top 20

	Economy	Infra-structure	Afford-ability	Know-ledge	Quality	Usage	DAI
1	Sweden	0.94	0.99	0.99	0.64	0.67	0.847
2	Denmark	0.89	0.99	0.99	0.66	0.60	0.828
3	Iceland	0.89	0.99	0.96	0.50	0.76	0.820
4	Korea (Rep.)	0.74	0.99	0.96	0.74	0.65	0.817
5	Norway	0.84	0.99	0.99	0.55	0.59	0.793
6	Netherlands	0.78	0.99	0.99	0.61	0.60	0.792
7	Hong Kong, China	0.93	1.00	0.83	0.68	0.51	0.790
8	Finland	0.81	0.99	0.99	0.55	0.60	0.786
9	Taiwan, China	0.98	0.99	0.95	0.56	0.45	0.786
10	Canada	0.69	0.99	0.97	0.64	0.60	0.779
19	**Australia**	**0.75**	**0.99**	**0.99**	**0.42**	**0.57**	**0.74**
20	Belgium	0.75	0.99	0.99	0.63	0.36	0.74

Source: ITU, 2003.

Internet Case Studies - comparisons



International cooperation & coordination

- International cooperation and coordination
  - The Millennium Development Goals: ITU tracks target 18 of the MDGs
  - World Summit on the Information Society (WSIS)
  - Partnerships: "Partnership on Measuring ICT for Development" (ITU, UNCTAD, OECD, World Bank etc.)
  - Conferences/workshops/meetings

ITU Information and Communication Technology - Microsoft Internet Explorer

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ICT Indicators

The ITU's Telecommunication Indicator Reports present an analysis of trends and developments in the global telecommunications sector, backed by official statistics from the world's leading source of telecommunication information. These reports and databases are available online.

- **Partnership on Measuring ICT for Development** -
- **UN Millennium Development Goals**

  UN MDG Database

  ICT MDG Storyline -

  ICT and MDG (Chapter 4 of the WTDR 2003) -
- Register for notification of new publications
- Information sharing: a synopsis of our work

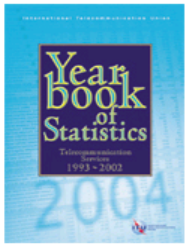
- **Telecommunication Indicators Handbook**

  HTML (English, français, español), PDF
- **Draft v1.1 March 2003**

  Word (English; French; Spanish)
- **Draft Proposed additional indicators**

What's New

Publications



- Yearbook of Statistics - Chronological Time Series 1993-2002 New !
- African Telecommunication Indicators 2004 - Press Release
- World Telecommunication Development Report 2003: Access Indicators for the Information Society (WTDR) - Press Release
  - **Digital Access Index (DAI)**
- World Telecommunication Indicators Database - **Last update 30 June 2004**

Event

- Monitoring the Information Society: Data, Measurement and Methods (Geneva, 8-9

http://www.itu.int/ict