

Présentation de l'UIT

Atelier de travail pour la mise en oeuvre d'un
Observatoire National des Technologies de
l'Information et de la Communications (ONTIC)

15 juillet 2009

Rabat, Maroc

Vanessa Gray

Division des informations et statistiques sur le marché (STAT)
Bureau de développement des télécommunications (BDT)

Introduction to ITU

- International organization where governments and the private sector coordinate global telecom networks and services
- Founded in 1865, it is oldest specialized agency of the UN system
- Membership includes 191 Member States and more than 300 Sector Members
- Based in Geneva, Switzerland

ITU Mission

- Maintain and extend international cooperation in telecommunications & Information and Communication Technologies (ICTs)
- Technical and policy assistance to developing countries
- To harmonize actions of Member States and promote cooperation between Member States and Sector Members

ITU Statistical Obligation

- As a United Nations agency, the ITU has an obligation to produce statistics covering its sector. This is in line with other specialized UN agencies that publish statistics covering their respective field of operations.
- Inside ITU, Resolution No. 8 (Doha, 2006) calls on the Director of the BDT “...*to survey countries and produce world and regional reports, in particular on...world telecommunication development.*”



Track the digital divide

Market Information & Statistics Division

- Collection of telecom/ICT statistics
 - World Telecommunication/ICT Indicators questionnaire on infrastructure and access (*Agence Nationale de Réglementation des Télécommunications*)
 - Household questionnaire on access to and use of ICTs by households/individuals (*Direction de la Statistique*)
- Setting standards (definitions, manuals)
- Cooperation: MDG, Partnership on Measuring ICT for Development, others
- Technical assistance/ statistical capacity building (NSOs, regulators/ministries)
- Dissemination of telecom/ICT statistic'; analysis (global, regional, thematic) & benchmarking: IDI, ICT Price Basket

Data collection

**Administrative
data**

ITU Statistics

Survey data

**Telecom statistics
(ACCESS)**
(annual
questionnaire)
**Source: Regulators/
ministries**

**ICT Household
Statistics (USE)**
(annual
questionnaire)
Source: NSOs

Data collection

Access/infrastructure

- Telephone network
- Mobile cellular services
- Data Services
- Quality of service
- Traffic
- Tariffs
- Staff
- Revenue
- Investment
- Broadcasting

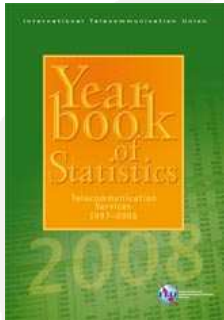
ICT access and use of ICTs by households/individuals

- Radio/TV
- Telephone (mobile/fixed)
- Computer
- Internet
 - Access/use
 - Location of Internet access
 - Internet activity
 - Internet by type (narrowband/broadband)
 - Frequency of Internet access

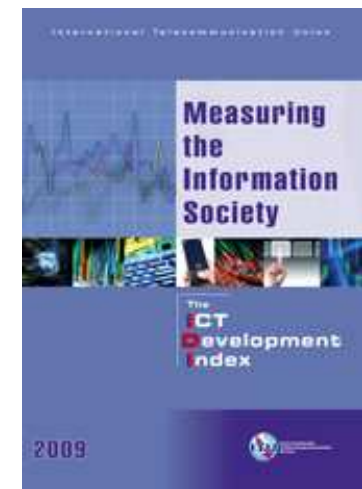
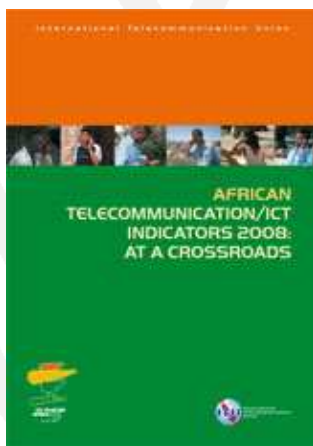
Setting standards

- World Telecommunication/ICT Indicators meetings
 - To review indicators definitions
- Indicators Handbook
 - Telecommunication indicators definitions
 - Last updated in 2007
- Partnership on Measuring ICT for Development
 - Core list of ICT indicators/Manual
 - Capacity building

Dissemination/analysis/benchmarking



- Yearbook of Statistics (annually, since 1974)
- World Telecommunication/ICT Indicators (WTI) database
- World Telecommunication/ICT Development Reports (WTDR)
- Regional Telecommunication Indicators reports
- Measuring the Information Society : The IDI
- Online (free statistics): ICT Eye
- UN Data Portal



Users of ITU's telecom/ICT statistics and analysis

- ITU Member States
 - Identify trends and benchmark results
 - Make informed policy decisions
 - Make regional/international comparisons
- Investors identify new market opportunities
- Operators have access to national and regional telecommunication trends
 - Track market position and potential
 - International benchmarking exercises
- Public is informed on trends and services

Challenges

- Fast changing telecom/ICT services and technologies that need to be reflected regularly in the list and definition of indicators
 - Need to identify new indicators and harmonize definitions
- Lack of data
 - Especially survey data