



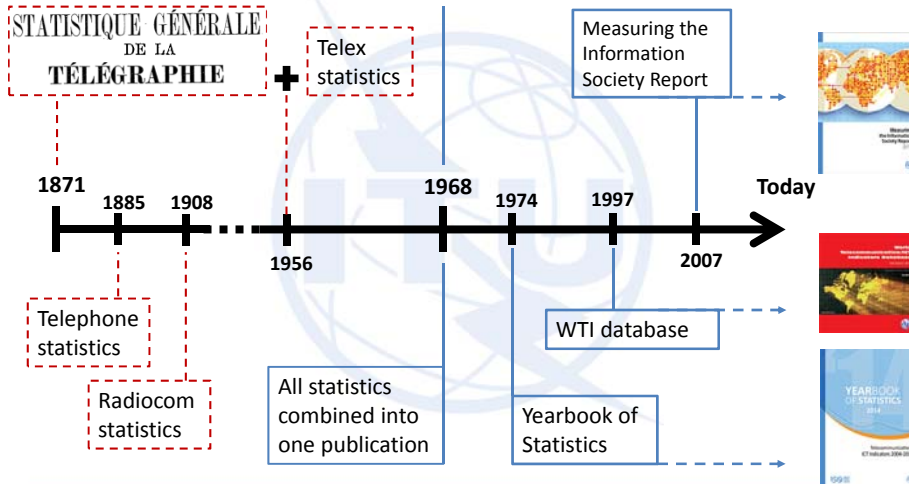
# Global Symposium for Regulators 2015

Libreville, Gabon  
June 2015

## Measuring the Information Society: better data for better policy making

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### History of ITU statistics



## Importance of ICT statistics

### National

- Overall monitoring of ICT developments
- Market analysis to inform regulatory/policy interventions
- Tracking of regulatory measures, e.g. licence obligations
- Monitoring of national ICT goals, e.g. broadband plans

### International

- Benchmarking national vs international ICT developments
- Monitor global ICT development targets, e.g. Broadband Commission targets, WSIS+10, Post-2015
- Informing private investors (e.g. to attract FDI), international cooperation programmes, donors, the media



## VALUE OF ITU INDICATORS



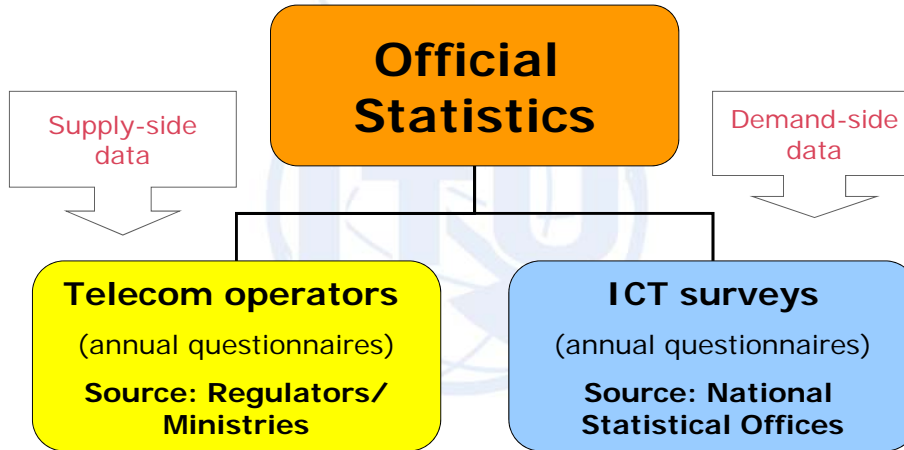
- High quality data – authoritative sources
- Credible methodology
  - Harmonization through Expert Groups
- Only global source of official ICT statistics – about 190 economies
- Historical series – annual data from 1975 - present
- Relied upon by:
  - Private sector
  - Development banks
  - International organizations



WORLD  
ECONOMIC  
FORUM



## Sources for ITU statistics



## HOW WE PRODUCE ICT Indicators

- ITU Expert Group on Telecommunication/ICT Indicators (EGTI) – operator data, **ITU Handbook**
- ITU Expert Group on Household Indicators (EGH) – ICT household data, **ITU Manual**



September 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

EGH meeting ←

→ EGTI meeting



You are invited to participate in EGTI and EGH, information at [indicators@itu.int](mailto:indicators@itu.int)



## GLOBAL – REGIONAL – NATIONAL COORDINATION



## Monitoring global targets

### ITU Connect 2020



- |  |   |
|--|---|
| <p><b>1</b>  <b>GROWTH</b><br/>Enable and foster access to and increased use of telecommunications/ICTs</p> | <p><b>3</b>  <b>SUSTAINABILITY</b><br/>Manage challenges resulting from the telecommunication/ ICT development</p>                 |
| <p><b>2</b>  <b>INCLUSIVENESS</b><br/>Bridge the digital divide and provide broadband for all</p>           | <p><b>4</b>  <b>INNOVATION &amp; PARTNERSHIP</b><br/>Lead, improve and adapt to the changing telecommunication/ICT environment</p> |

- Approved by the ITU Plenipotentiary Conference (PP-14): Resolution on Connect 2020 Agenda
- Includes measurable targets – **ICT indicators**

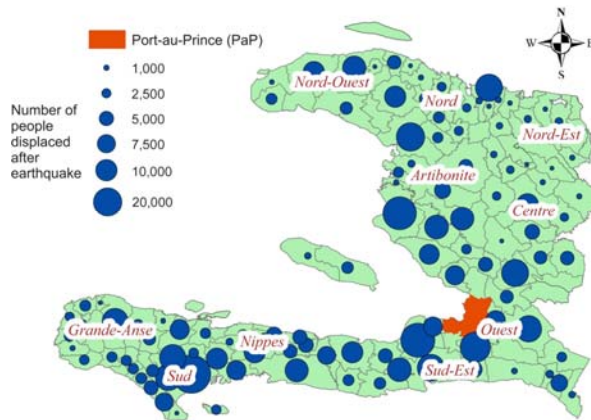


## Emerging challenges – Big Data

### Example

Mobile data  
in  
emergencies

Source: Bengtsson  
et al. (2011)



## Invitation to World Telecommunication/ICT Indicators Symposium (WTIS)

- 30 November – 2 December 2015, Hiroshima, Japan
- Main global event on ICT measurement – bringing together the ICT policy and ICT data community
- Presentation of the work of the statistical Expert Groups (EGH/EGTI)
- Launch of the ICT Development Index



[www.itu.int/en/ITU-D/Statistics/Pages/events/wtis2015](http://www.itu.int/en/ITU-D/Statistics/Pages/events/wtis2015)



## Why is WTIS important?

### Regulators

- Main collectors of data from operators
- Need to benchmark ICT developments internationally
- Keep up with emerging trends, e.g. monitoring IoT

### Policy makers

- Require ICT data, e.g. for setting national targets
- Evidenced-based policy-making relies on sound statistics
- Attracting private investment requires authoritative data

### National statistical offices

- Produce ICT data from household surveys
- Oversee the statistical soundness of national data

National coordination of ICT statistics



THANK YOU

More information

<http://www.itu.int/ict>

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