



# **REGIONAL WORKSHOP ON ICT INDICATORS AND MEASUREMENTS FOR AFRICA**

**ADDIS ABABA  
ETHIOPIA**

**27<sup>th</sup> -30th October, 2015**

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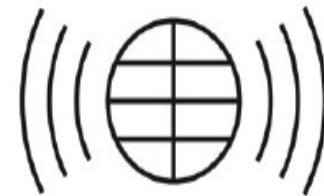
**Introduction and definition of workshop  
objectives**

# Background

| WHO ARE WE?



ITU is the United Nations  
**specialized agency for  
information and communication  
technologies (ICTs)**



Promoting global  
collaboration for  
a **connected  
world**

150 1865 2015



## Official source for global ICT statistics

# Background

| WHO ARE WE?

*Our numbers*

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193

MEMBER  
STATES



700+

PRIVATE SECTOR  
ORGANIZATIONS

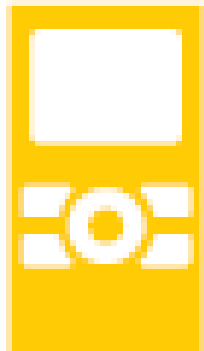


90+

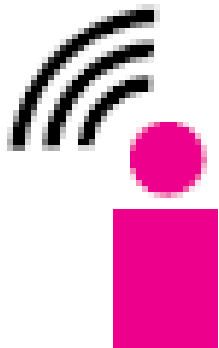
ACADEMIA  
MEMBERS



# ICT Facts and Figures 2015

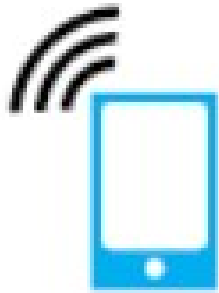


- By end 2015, there are more than 7 billion mobile cellular subscriptions, corresponding to a penetration rate of 97 %, up from 738 million in 2000



- Between 2000-2015, global Internet penetration grew 7 fold from 6.5% to 43%

# ICT Facts and Figures 2015



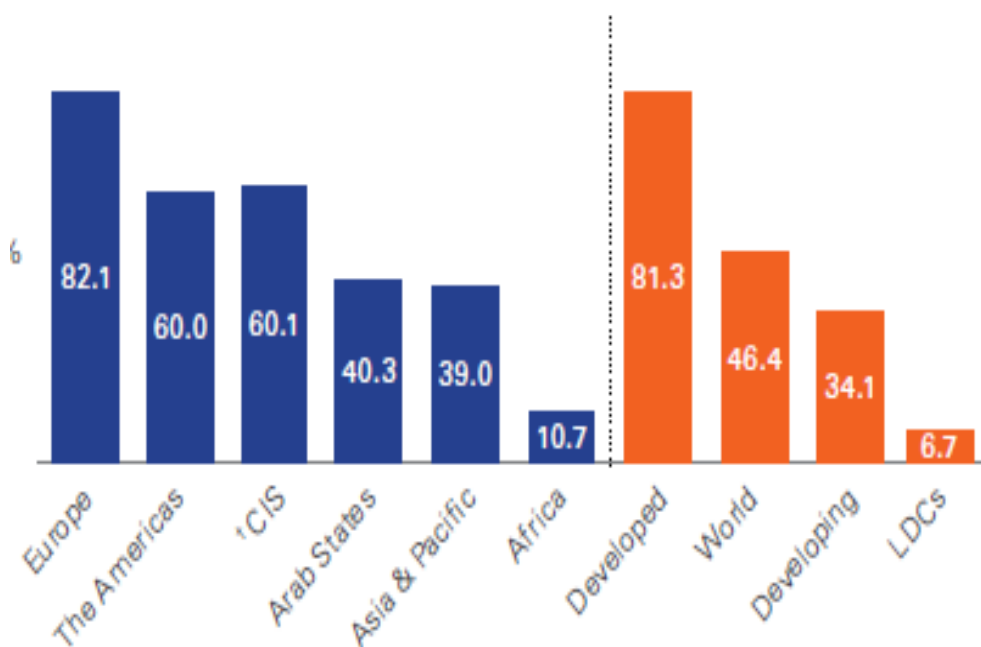
- Mobile broadband is the most dynamic market segment; globally, mobile-broadband penetration reaches 47% in 2015, a value that increased 12 times since 2007



- The proportion of households with Internet access at home increased from 18% in 2005 to 46% in 2015

# ICT Facts and Figures 2015

## Percentage of households with Internet access



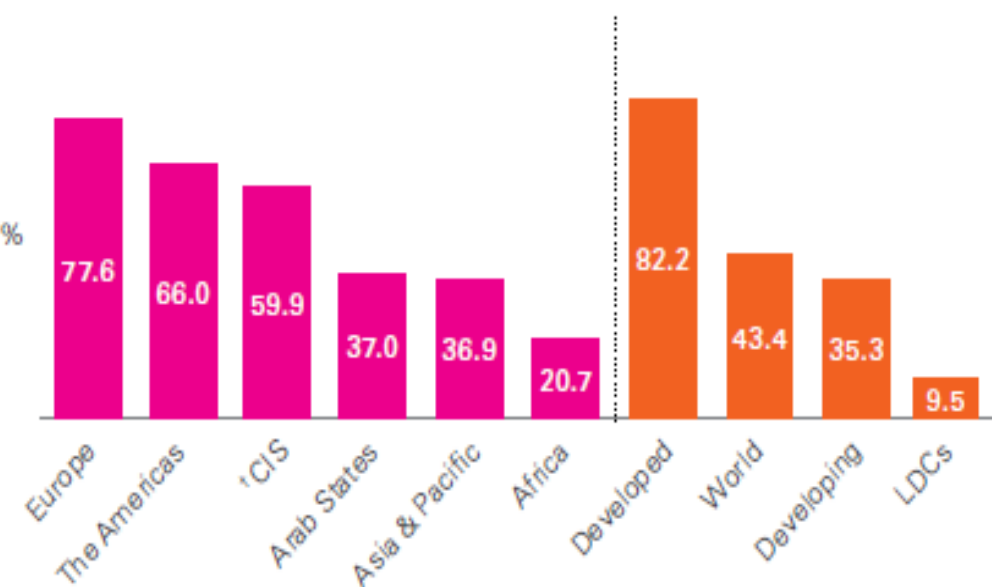
- By end 2015, 34% of households in developing countries have Internet access, compared with more than 80% in developed countries
- In least developed countries (LDCs), only 7% of households have Internet access, compared with the world average of 46%



## Percentage of individuals using the Internet

# ICT Facts & Figures 2015

## Percentage of individuals using the Internet

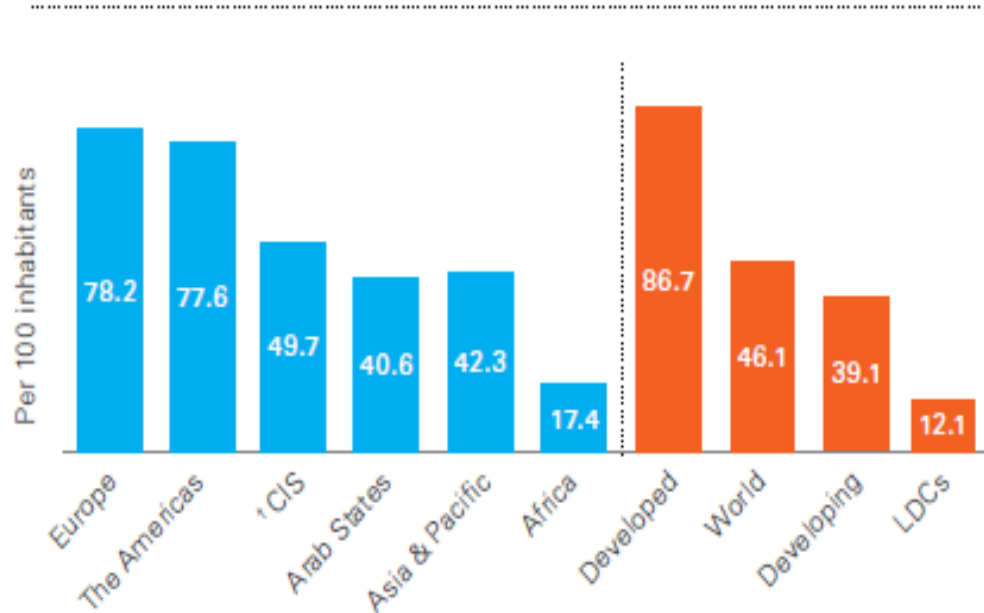


- Internet penetration in developing countries stands at 35%; LDCs lag behind with only 10%
- In Africa, one in 5 people use the Internet today, compared to almost 2 in 5 people in Asia & Pacific, and 3 in 5 people in the CIS



# ICT Facts & Figures 2015

## Mobile broadband subscriptions



- Mobile-broadband penetration levels are highest in Europe and the Americas, at around 78 active subscriptions per 100 inhabitants
- Africa is the only region where mobile broadband penetration remains below 20%





# WTIS 2015

- The World Telecommunication/ICT Indicators Symposium (WTIS) is the key global forum to discuss telecommunication/ICT measurement issues.
- The 13th WTIS will take place from 30 November to 2 December 2015, in Hiroshima, Japan.
- The MIS report is ITU's flagship annual analytical report on the state of technology **use, access and affordability** worldwide and features the latest ITU data and analysis of market developments.
- In particular, the MIS presents the results of the ICT Development Index (IDI), an international benchmarking tool which ranks countries according to their ICT achievements.



## **WTIS**

Serves as a stimulus to further sensitization and the need for collaboration and capacity building in the area of ICT statistics.

## **Challenges**

- Dynamism of the sector characterized by rapid changes and convergence in technologies, patterns of use among others
- Resources- Operative institutional and technical framework, systems and skills in relation to the collection, production, analysis and utilization of ICT indicators and statistics



# Target Group

- ☐ Relevant Ministries responsible for ICT statistics
- ☐ Regulatory Agencies,
- ☐ National Statistical Offices.

# Workshop objectives

- ❑ Information sharing/training on international standards and methodologies on ICT measurement
  - Telecommunication/ICT indicators
  - ICT statistics in household surveys
  - Indicators for measuring the Connect 2020 Agenda adopted at PP14
  - Indicators for Sustainable Development Goals

# Workshop objectives

- ❑ Review of methodologies and parameters used in the ICT Development Index (IDI) and ICT price basket
- ❑ Stocktaking of existing sources of ICT indicators and identification of data gaps and measurement challenges in the region
- ❑ Assessment of priority data needs for policy making in the African region

# Workshop objectives

- ❑ Assessment of national coordination mechanisms on ICT statistics in within the region
- ❑ Formulation of conclusions and recommendations
- ❑ **INTERACTIVE APPROACH**
- ❑ **ITU's output on indicators and data is derived from inputs and contributions from our Membership**

# Thank you for your Attention

