



MIS 2013
MEASURING
THE INFORMATION
SOCIETY REPORT
2013

MEASURING INFORMATION SOCIETY 2013

ICT DEVELOPMENT INDEX (IDI)
MEASURING THE COST AND AFFORDABILITY OF BROADBAND
MEASURING THE WORLD'S DIGITAL NATIVES
DIGITAL TV BROADCASTING TRENDS

www.itu.int/go/mis2013



MIS 2013

Launch event

07 October 2013

Geneva


ITU Headquarters


MIS 2013



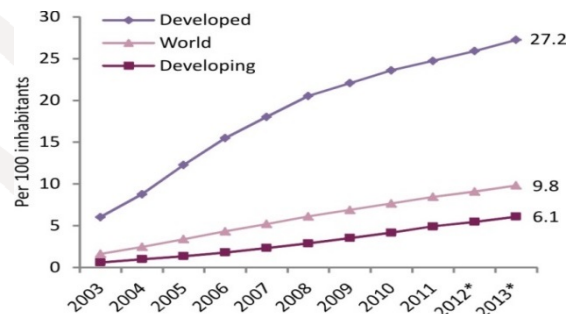
1. Latest key indicators
 2. ICT Development Index (IDI)
 3. Broadband pricing and affordability
 4. Digital natives
 5. Digital TV broadcasting
- *Methodological and statistical annexes*

Broadband progress

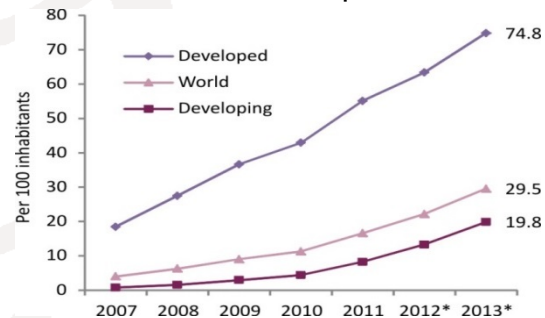
- **Fixed broadband:** 
 - double-digit growth rates in developing countries
 - slowdown in developed countries
 - divide remains substantial

- **Mobile broadband:** 
 - 3G population coverage 50%
 - 2 billion subscriptions, mobile-broadband penetration 29.5%
 - subscriptions in developing countries doubled in 2 years

Fixed (wired)-broadband penetration, 2003-2013*



Active mobile-broadband penetration, 2007-2013*



The ICT Development Index (IDI)

- 11 indicators, covering 3 areas:
 - ICT access
 - ICT use
 - ICT skills
- 157 economies
- 2012 and 2011 comparison
- Digital divide analysis
- Regional analysis

IDI highlights

Top ten

1. Korea (Rep.)
2. Sweden
3. Iceland
4. Denmark
5. Finland
6. Norway
7. Netherlands
8. United Kingdom
9. Luxembourg
10. Hong Kong, China

Key findings

- Between 2011 and 2012:
 - ICT levels increased almost everywhere
 - Gap between top and bottom performers remains
 - Developing countries are catching up in the IDI use sub-index
- Lowest IDI group: Least Connected Countries (LCCs), home to 2.4 billion people
 - These could **potentially derive the greatest benefits from ICTs** in areas such as health, education, job creation


Most dynamic countries are from the developing world

Changes between IDI 2011 and 2012

Change in IDI ranking			Change in IDI value (absolute)		
IDI rank 2012	Country	IDI rank change	IDI rank 2012	Country	IDI value change
33	United Arab Emirates	12	52	Lebanon	0.75
52	Lebanon	9	33	United Arab Emirates	0.73
29	Barbados	7	29	Barbados	0.65
64	Seychelles	6	54	Oman	0.56
41	Belarus	5	60	Costa Rica	0.56
60	Costa Rica	5	41	Belarus	0.55
85	Mongolia	5	22	Estonia	0.54
132	Zambia	5	39	Bahrain	0.51
11/135	Australia/Bangladesh	4*	26	Israel	0.41
54/115	Oman/Zimbabwe	4*	62	Brazil	0.41

- Governments can play an important role by: adopting national ICT/ broadband plans, promoting competition, setting concrete targets and fostering ICT investments.

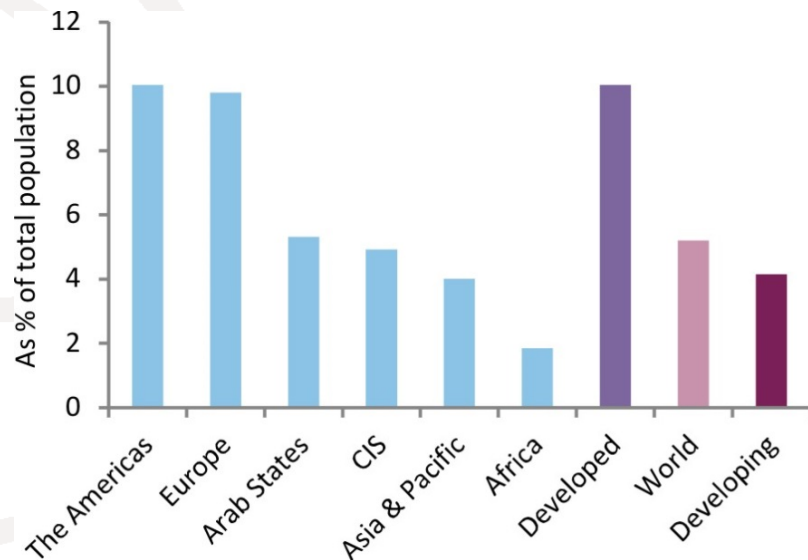
Broadband cost and affordability

- **Fixed** broadband: 
 - prices dropped by 82% (2008-2012) but differ hugely between countries
 - remains unaffordable in low-income countries
- **Mobile** broadband: 
 - relatively affordable in developed countries
 - still relatively expensive in many developing countries...
 - ... but **tends to be cheaper than fixed-broadband** for low data-volume packages/offers (in developing countries)
- **Policy makers:** should monitor the affordability of ICT services and identify regulatory policies that bring down prices

Digital natives - a driving force of the information society

- Digital natives:
 - 5% of world population
 - 30% of young people (15-24 y.)
- Proportion of digital natives is twice as high in developed regions
- Young people are twice as networked as average population - age gap more pronounced in developing countries
- Digital natives in developing countries will more than double within next 5 years

Digital natives as a percentage of total population, by region and level of development, 2012

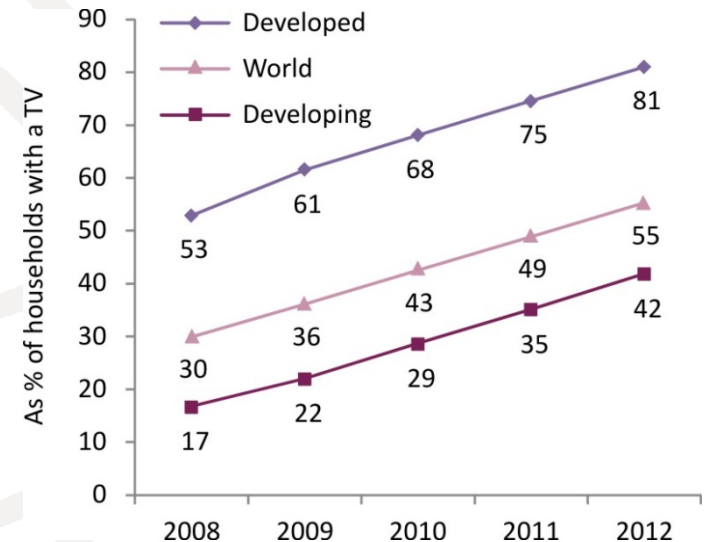


Source: ITU MIS 2013

TV remains one of the most pervasive ICTs and is becoming digital

- Households with TV:
 - 80% (world)
 - 72% (developing countries)
 - 98% (developed countries)
- Households with **digital** TV: **surpassed** those with **analogue** TV in 2012, reaching 55%
- Digital cable and DTT uptake **doubled** between 2008 and 2012
- IPTV increased **fourfold**, but still represents only 5% of total households with a TV

Households with **digital** TV, 2008-2012



Source: ITU MIS 2013

For further information:

www.itu.int/go/mis2013

infographics:

