

# **ITU Multi-Country Workshop for National Focal Points on ICT Indicators and Measurements**

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## **Session 1 The Connect 2020 Agenda**

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# Connect 2020 Agenda for Global Telecommunication/ICT Development

- Connect 2020 Agenda sets out vision, goals and specific targets for future development of ICT sector
- Unanimously adopted at the ITU 2014 Plenipotentiary Conference (PP-14)
- ITU Member States committed to work towards *"an information society, empowered by the interconnected world, where telecommunication/ICT enables and accelerates socially, economically and environmentally sustainable growth and development for everyone."*

# Agreed Global Telecommunication/ICT Targets

by 2020...

## Goal 1 Growth : Enable and foster access to and increased use of telecommunications/ICTs

**55%**  
of households should have access to the Internet

**60%**  
of individuals should be using the Internet

**40%**  
Telecommunications/ICTs should be **40%** more affordable



GROWTH

## Goal 2 Inclusiveness – Bridge the digital divide and provide broadband for all

**50%**  
of households should have access to the Internet in the developing world; **15%** in the least developed countries

**50%**  
of individuals should be using the Internet in the developing world; **20%** in the least developed countries

**40%**  
affordability gap between developed and developing countries should be reduced by **40%**

**5%**  
Broadband services should cost no more than **5%** of average monthly income in the developing countries



INCLUSION

**90%**  
of the rural population should be covered by broadband services



Gender equality among Internet users should be reached



Enabling environments ensuring accessible ICTs for persons with disabilities should be established in all countries

## Goal 3 Sustainability – Manage challenges resulting from the telecommunication/ICT development

**40%**  
improvement in cybersecurity readiness


**50%**  
reduction in volume of redundant e-waste

**30%**  
decrease in Green House Gas emissions per device generated by the telecommunication/ICT sector



SUSTAINABILITY

## Goal 4 Innovation and partnership – Lead, improve and adapt to the changing telecommunication/ICT environment

 Telecommunication/ICT environment conducive to innovation

Effective partnerships of stakeholders in telecommunication/ICT environment



INNOVATION

# Monitoring the ITU Connect 2020 Agenda

## Goal 1 Growth – Enable and foster access to and increased use of telecommunications/ICTs

- **Target 1.1:** Worldwide, 55% of households should have access to the Internet by 2020
- **Target 1.2:** Worldwide, 60% of individuals should be using the Internet by 2020
- **Target 1.3:** Worldwide, telecommunication/ICTs should be 40% more affordable by 2020

## Goal 2 Inclusiveness – Bridge the digital divide and provide broadband for all

- **Target 2.1.A:** In the developing world, 50% of households should have access to the Internet by 2020
- **Target 2.1.B:** In the least developed countries (LDCs), 15% of households should have access to the Internet by 2020
- **Target 2.2.A:** In the developing world, 50% of individuals should be using the Internet by 2020
- **Target 2.2.B:** In the least developed countries (LDCs), 20% of individuals should be using the Internet by 2020
- **Target 2.3.A:** The affordability gap between developed and developing countries should be reduced by 40% by 2020
- **Target 2.3.B:** Broadband services should cost no more than 5% of average monthly income in developing countries by 2020
- **Target 2.4:** Worldwide, 90% of the rural population should be covered by broadband services by 2020
- **Target 2.5.A:** Gender equality among Internet users should be reached by 2020
- **Target 2.5.B:** Enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countries by 2020

## Goal 3 Sustainability – Manage challenges resulting from the telecommunication/ICT development

- **Target 3.1:** Cybersecurity readiness should be improved by 40% by 2020
- **Target 3.2:** Volume of redundant e-waste to be reduced by 50% by 2020
- **Target 3.3:** Green House Gas emissions generated by the telecommunication/ICT sector to be decreased per device by 30% by 2020

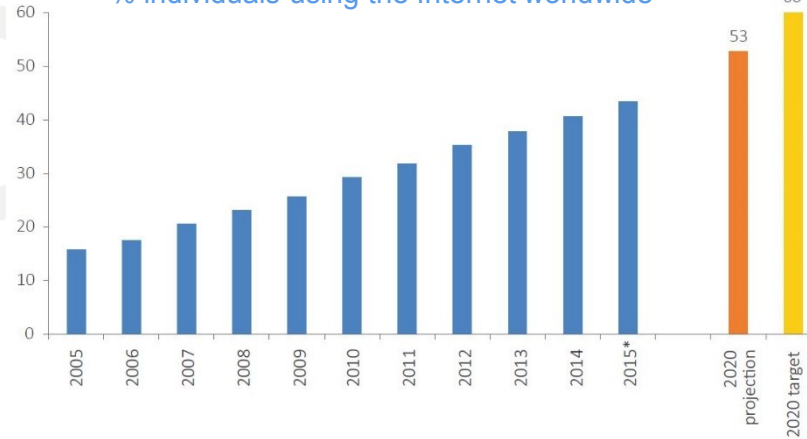
## Goal 4 Innovation and partnership – Lead, shape and adapt to the changing telecommunication/ICT environment

- **Target 4.1:** Telecommunication/ICT environment conducive to innovation
- **Target 4.2:** Effective partnerships of stakeholders in telecommunication/ICT environment

## 1.2 Worldwide, 60% of individuals should be using the Internet by 2020

% Internet users worldwide expected to **fall short of the Target**

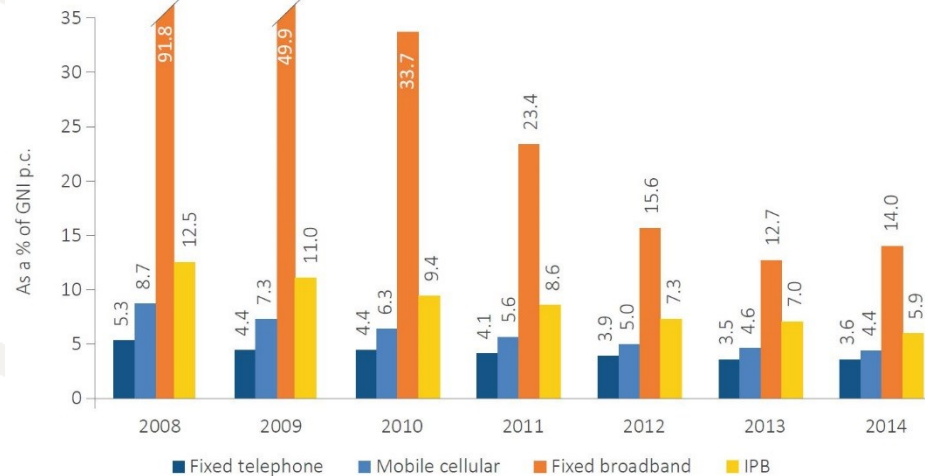
% individuals using the Internet worldwide



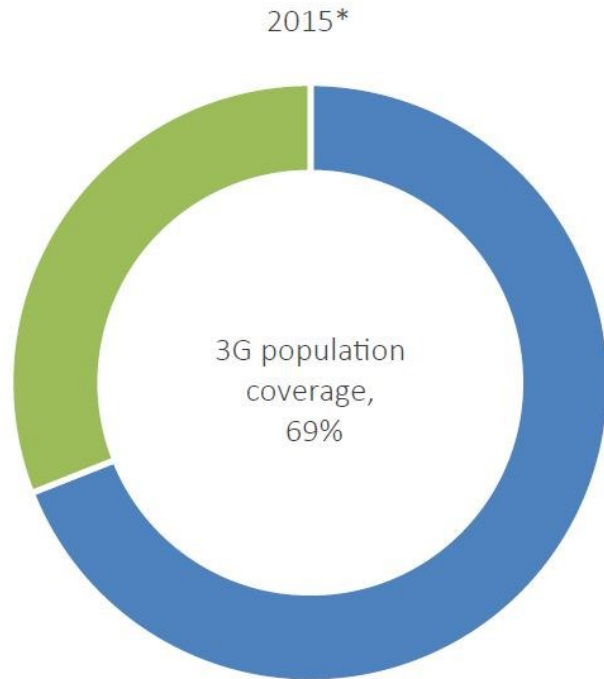
## 1.3 Worldwide, ICTs should be 40% more affordable in 2020 than in 2012

Affordability improving significantly

The IPB and sub-baskets, global averages

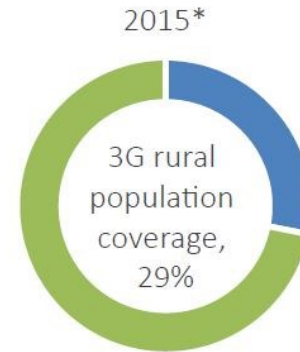


## 2.4 Worldwide, 90% rural population should be covered by broadband in 2020

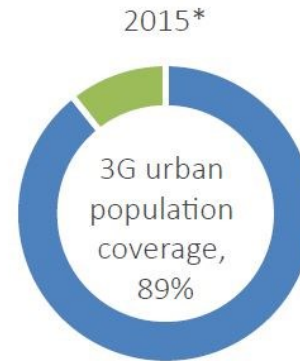


World population 7.4 billion

- 3G coverage
- No 3G coverage



World rural population 3.4 billion



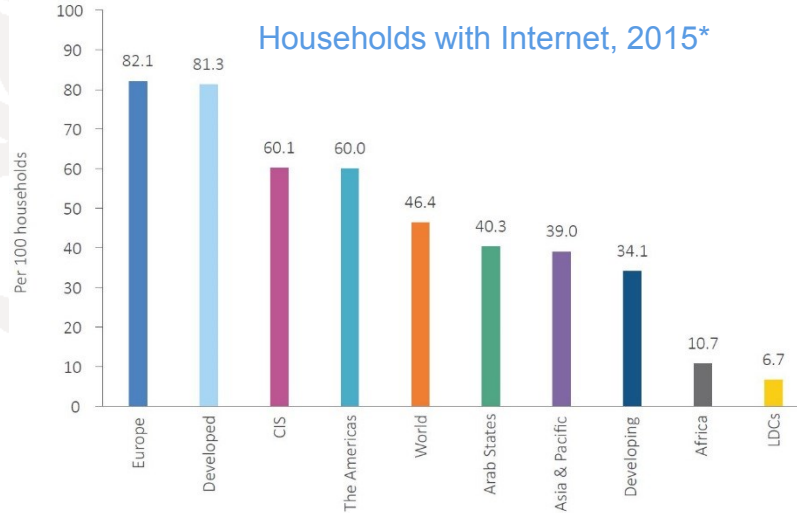
World urban population 4 billion

**3G absent**  
in many  
rural areas

## 2.1 50% of households should have Internet by 2020 in developing countries, 15% in LDCs

### Households with Internet

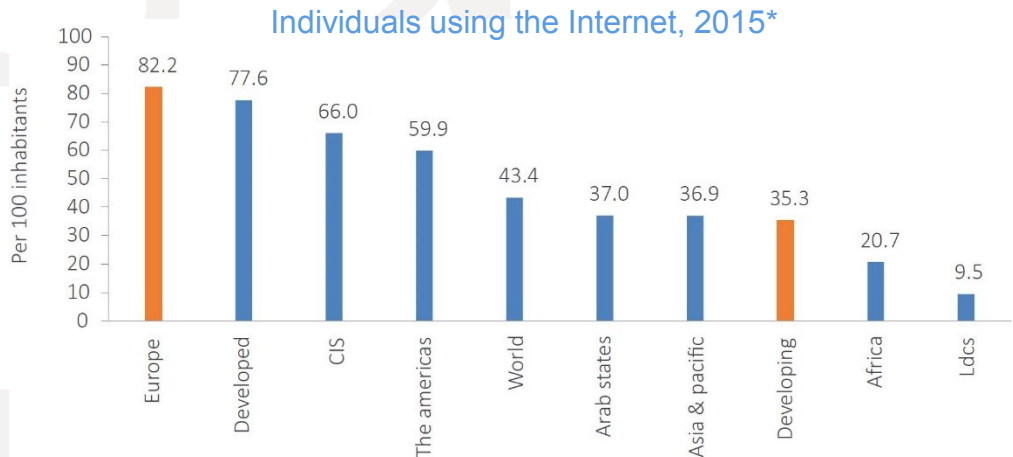
	target	projection
Developing	50%	45%
LDCs	15%	11%



## 2.2 50% of individuals should be using the Internet by 2020 in developing countries, 20% in LDCs

### Internet users

	target	projection
Developing	50%	46%
LDCs	20%	16%



## Gender equality

- There is a significant divide in ICT access and use between men and women
- The gender gap is higher in developing countries and LDCs

Region	Gap 2013 (%)	Gap 2015 (%)
Developed	6.3	5.4
Developing	15.6	15.4
World	11.0	11.1
LDC	29.9	28.9
Africa	20.7	20.5
Arab States	15.5	14.4
Asia & Pacific	17.7	17.6
CIS	7.5	7.0
Europe	9.4	8.2
The Americas	-0.4	-0.7

Note: The gap represents the difference between the Internet user penetration rates for males and females relative to the Internet user penetration rate for males, expressed as a percentage.



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