

ITU-D Study Group 1 Rapporteur Group Meetings

Universal and meaningful connectivity: a new policy imperative, a measurement challenge

Thierry Geiger, ICT Data and Analytics Division

Workshop “Beyond universality: the meaningful connectivity imperative”

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The meaning of *meaningful*

Universal and meaningful digital connectivity:

the possibility for everyone to enjoy a safe, satisfying, enriching, productive, and affordable online experience.

The two dimensions of connectivity

Framework for universal and meaningful connectivity

To what extent is connectivity universal and meaningful?

▼ use of connectivity

none > limited > universal

▼ universality metrics

- people
- households
- communities
- businesses
- infrastructure
- affordability
- device
- skills
- security & safety



▲ connectivity enablers

none > basic > meaningful

▲ quality of connectivity

Out of scope

What are the **catalysts** and **levers** to improve use and quality of connectivity?

Out of scope

What are the **applications** and the **impacts** of connectivity?

Achieving universal and meaningful digital connectivity in the decade of action

Aspirational targets for 2030

Achieving universal and meaningful digital connectivity – the possibility for everyone to enjoy a safe, satisfying, enriching, productive and affordable online experience – is key for enabling digital transformation and meeting the Sustainable Development Goals.

As part of the implementation of the UN Secretary-General's Roadmap for Digital Cooperation, the International Telecommunication Union and the Office of the UN Secretary-General's Envoy on Technology have established a set of aspirational targets for 2030 to help prioritize interventions, to help progress, evaluate policy effectiveness, and galvanize efforts around achieving universal and meaningful connectivity by the end of the decade.

More information:
www.itu.int/umc2030

Notes: 1 Mobile network of the latest technology in the most advanced technology available in the country with at least 40% of the population already covered. 2 Parity is deemed reached when the share of women using the Internet is equal to the share of men. 3 Download speed of 10 Mb/s or faster. 4 Minimum data allowance for every school bottom 40% of population.



Universality targets

- 100% of population aged 15+ uses the Internet
- 100% of households have Internet access
- 100% of businesses use the Internet
- 100% of schools are connected to the Internet
- 100% of population is covered by a mobile network of the latest technology¹
- >70% of population aged 15+ owns a mobile phone

- >50% of population aged 15+ has basic digital skills
 - >50% of population aged 15+ has intermediate digital skills
- Gender parity** is achieved for Internet use, mobile phone ownership and use, and digital skills²



Technology targets

- 100% of fixed-broadband subscriptions are 10 Mb/s or faster³
- 20 Mb/s Minimum download speed at every school
- 50 kb/s Minimum download speed available per student⁴
- 200 GB Minimum data allowance for every school



Affordability targets

- 2% Entry-level broadband subscription costs less than 2% of gross national income per capita
- 2% Entry-level broadband subscription costs less than 2% of average income of the bottom 40% of population



United Nations
Office of the Secretary-General's
Envoy on Technology



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Achieving universal and meaningful connectivity

New ITU project on promoting and measuring UMC

- On 1 May 2023, ITU and European Commission [kicked off](#) a three-year, €3-million global project to promote universal and measure universal and meaningful connectivity (UMC).
- Four expected outputs:
 1. Increased awareness of UMC.
 2. Enhanced statistical capacity in measuring UMC.
 3. Improved UMC data dissemination
 4. Better policies for achieving UMC



Funded by
the European Union

Achieving universal and meaningful connectivity

Dashboard for universal and meaningful connectivity

