
Conectividad Significativa para la mayoría global

Regulatel - Taller Internacional de Enfoque de Género

Sesiones 2 y 3: Políticas Públicas Digitales con Enfoque de Género

Miércoles - 17 de Septiembre y 8 de Octubre

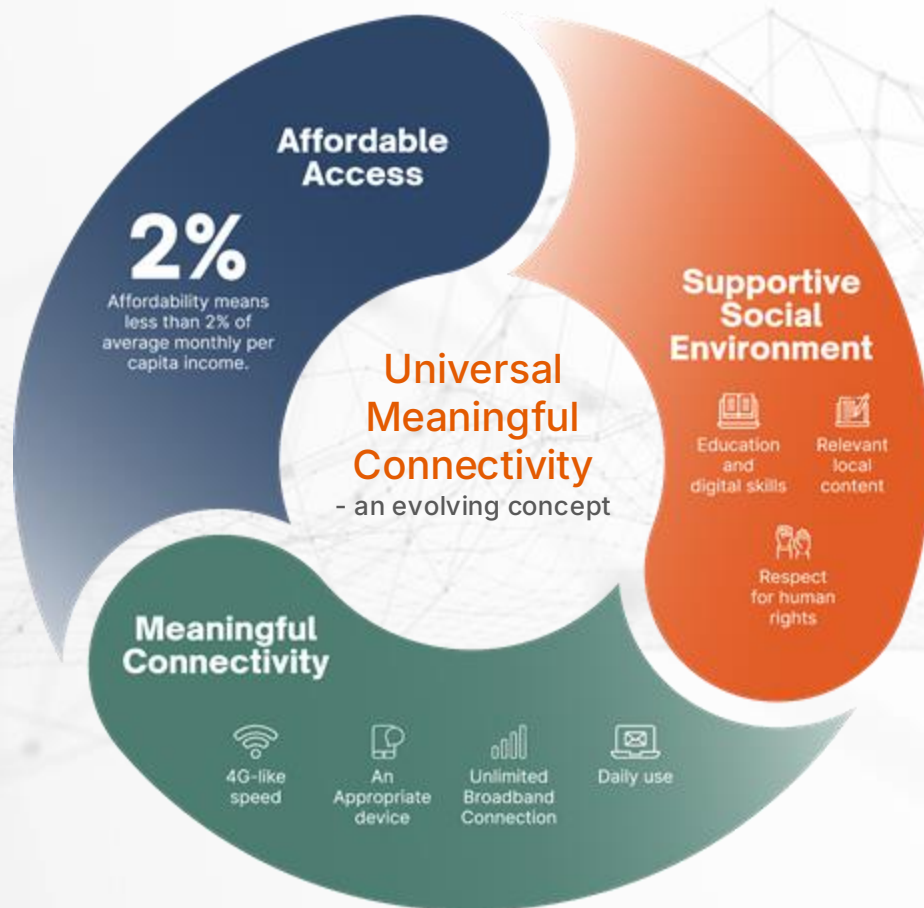


**Global Digital Inclusion
Partnership**



Importancia de la Conectividad Significativa Universal

Una conectividad significativa es crucial para que las comunidades aprendan, obtengan ingresos, accedan a servicios gubernamentales y financieros, y se conecten con sus familias y comunidades.





Dimensiones de la conectividad significativa

VELOCIDAD
SUFICIENTE

CONEXIÓN MÓVIL
4G

UN DISPOSITIVO
INTELIGENTE

ACCESO A UN
SMARTPHONE

DATOS
SUFICIENTES

SUFICIENTEMENTE
RELEVANTE

CONEXIÓN FIJA
EN CASA,
ESCUELA, O
TRABAJO

USO DIARIO DE
INTERNET

MEANINGFUL CONNECTIVITY

A New Target to Raise the Bar for
Internet Access

Meaningful Connectivity and Internet Use

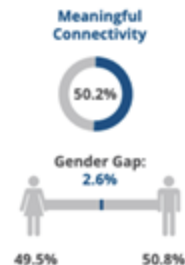
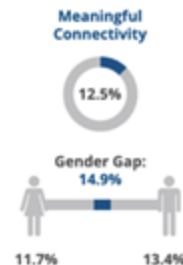
COLOMBIA

GHANA

INDONESIA

% of population who use the internet (ITU definition, 2020)	84.1%	30.3%	77.6%
Average meaningful connectivity score (2020)	50.9%	12.5%	50.2%

Source: A4AI 2020





FUNDAMENTOS DE LA DEFINICIÓN

PERTINENTE

Facilitar implementación de políticas públicas ambiciosas.

MEDIBLE

Permitir la medición del progreso en conectividad.

BASADA EN LA EVIDENCIA

Reflejar las necesidades reales de los/as usuario/as.

SENSIBLE AL GÉNERO

Medir y reducir la brecha digital de género.

ACCESO ABIERTO A LA INTERNET

Excluir restricciones artificiales.

Sin restricciones artificiales, ya sean económicas o políticas (como la censura) en el acceso a la internet



[Advancing Meaningful Connectivity:
Towards Active and Participatory
Digital Societies](#)



[Meaningful Connectivity: Rural
Report](#)



[Policy Guide: Towards Meaningful
Connectivity](#)



Que porcentaje de la población masculina y femenina está conectada de manera significativa en República Dominicana?

(Use Menti.com)



El proyecto UMC de la UIT

La conectividad universal y significativa significa que todas/todos pueden acceder a Internet en condiciones óptimas, a un coste asequible, en cualquier momento y en cualquier lugar.

Este marco se construye en torno a seis dimensiones clave:

- **Calidad:** rápida y fiable
- **Disponibilidad:** ubicua y permanente
- **Asequibilidad:** asequible
- **Seguridad:** segura y protegida
- **Dispositivos:** mediante dispositivos adecuados
- **Habilidades:** mejoradas mediante habilidades adecuadas

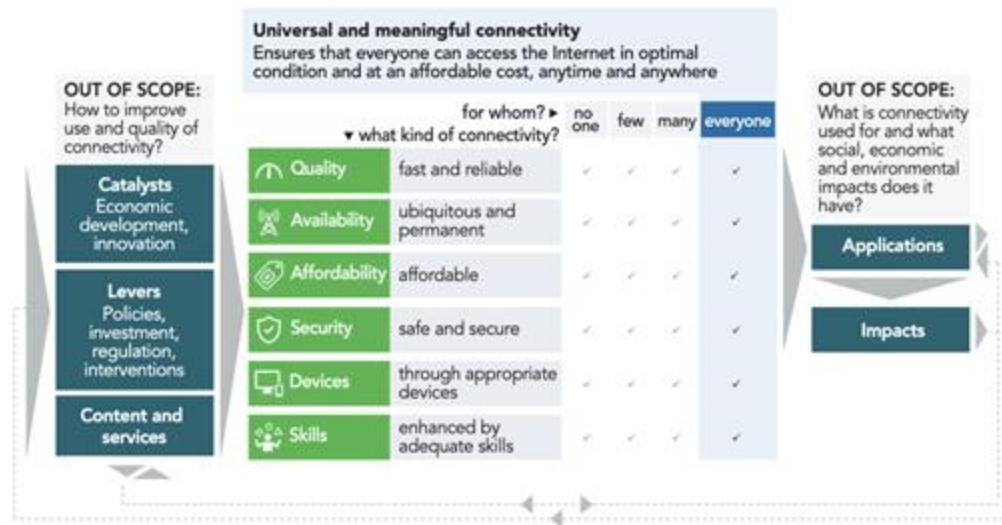
La conectividad sólo es verdaderamente universal y significativa cuando las seis dimensiones están disponibles para todas/todos.

Source: ITU UMC





Figure 1. Universal and meaningful connectivity framework



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, monitor 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 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/owning a mobile phone/using a mobile phone with specific digital skills, among the female population is equal to the share of men. ³ Download speed. Mb/s = megabits per second. ⁴ Mb/s = megabits per second.



Universality targets

- of population aged 15+ uses the Internet
- of households have Internet access
- of businesses use the Internet
- of schools are connected to the Internet
- 100%** of population is covered by a mobile network of the latest technology¹
- of population aged 15+ owns a mobile phone
- >70%** 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
- 20Mb/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
- Entry-level broadband subscription costs less than 2% of average income of the bottom 40% of population





DIGITAL ECONOMY WORKING GROUP

G20 MACEIÓ MINISTERIAL DECLARATION ON DIGITAL INCLUSION FOR ALL (Maceió, 13/09/2024)

Figure 3. Proposed indicators for measuring UMC

DIMENSIONS	PROPOSED INDICATORS
CONNECTION QUALITY	Households with broadband connections; Household broadband connections by technology and speed; Mobile connection by technology (e.g., 4G or 5G)
AVAILABILITY FOR USE	Frequency of Internet use; Perception that the use intensity meets their needs; Internet use by type of location (e.g., home, workplace, educational institution, public areas, community centers, on the move)
AFFORDABILITY	Cost of fixed-household Internet connection; Cost of a data-only mobile broadband basket; Cost of mobile and fixed devices; Availability of unlimited data package
DEVICES	Ownership of a smartphone; Availability of devices in the household (number and type); Diversified use of devices (e.g., smartphones, computers)
DIGITAL SKILLS	Information and data literacy; Communication and collaboration; Digital content creation; Problem solving
SAFETY AND SECURITY	Adopting security measures; Adopting privacy procedures; Perception of online safety



Demographic Indicators

Priority: Age; Gender; Household size (number of residents)

Additional: Ethnicity or race; Migration status; Belonging to traditional communities or groups



Location Indicators

Priority: Rural/Urban; Location (the more disaggregated the better, e.g., region, state, city, district)

Additional: Municipality size (number of inhabitants); Hard-to-reach territories



Economic Indicators

Priority: Education Level; Household income

Additional: Individual income; Workforce status (employed, unemployed, student, retired)



Universal and meaningful connectivity: A framework for indicators and metrics

Digital inclusion, universal and
meaningful connectivity

Digital Economy Working Group

Report prepared under the Brazilian
Presidency of the G20

Knowledge partner



**MEANINGFUL
CONNECTIVITY**
Measurement proposals and the
portrait of the population in Brazil

nic.br
Brazilian Network
Information Center



¿Cuál es la brecha de género en la propiedad de teléfonos inteligentes en Guatemala?

¿Qué porcentaje de la población masculina y femenina está conectada de manera significativa en Brasil?

(Use Menti.com)



Exclusión de las Oportunidades Digitales



Los determinantes de las oportunidades digitales incluyen realidades socioeconómicas, culturales y geográficas.

Las peores condiciones de conectividad entre las mujeres reducen sus posibilidades de **inclusión productiva, igualdad de ingresos, presencia pública y participación en la vida social, política y económica.**



Cerrar la brecha digital de género en la conectividad significativa es un desafío crítico que los responsables políticos deben abordar con urgencia.

Estimamos que están en juego USD 500 000 millones para los países de ingresos bajos y medios en los próximos 5 años.



2.6
BILLION
OR 1 IN 3

Muchas personas aún no están conectadas y más del 50 % no tienen conectividad significativa.

La mayoría vive en países en desarrollo y menos adelantados.

Gracias!

Sonia Jorge

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