

# ITU

*Committed to connecting the world*

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## **ITU Regional Office for Asia and the Pacific**

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[@ITUAsiaPacific](https://twitter.com/ITUAsiaPacific)



[ITU Regional Office for Asia and the Pacific](#)



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



## What we do



'Committed to  
Connecting the World'

193

MEMBER  
STATES

+700

INDUSTRY &  
INTERNATIONAL  
ORGANIZATIONS

+150

ACADEMIA  
MEMBERS

3  
Sectors



## ITU Radiocommunication

Coordinating radio-frequency spectrum  
and **assigning** orbital slots for satellites

## ITU Standardization

Establishing global standards

## ITU Development

Bridging the digital divide

## MEMBERSHIP

# Overview - Global ICT indicators 2019 & 2020 where available



15.2  
(+5.7%)

Fixed Broadband Subscriptions



75  
(+9.3%)

Mobile Broadband Subscriptions



51.4%\*  
(+3.5%)

Individuals using the Internet



48.3 %f /  
55.2% m

Women and Men using the Internet



96.7%\*  
(+0.2%)

Mobile Network Coverage



72%

Urban Household Internet Access



37%

Rural Household Internet Access



57.4 %  
(+3.7%)

Household Internet Access



93.1%\*  
(+1.9%)

Percentage of Population within reach of a 3G signal



84.7%  
\*  
(+4%)

Percentage of Population within reach of a 4G signal



717.9  
tbit/s\*  
(+35.7%)

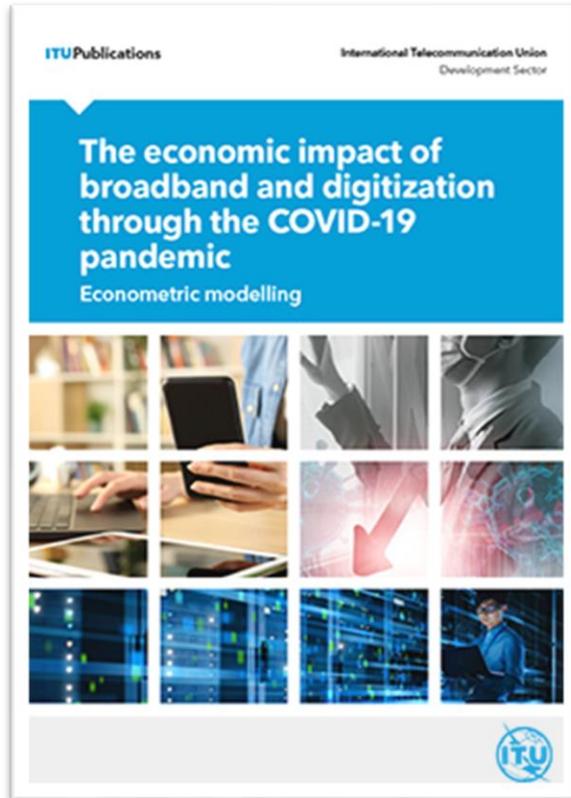
Total International Bandwidth



131.3  
(+26.4%)

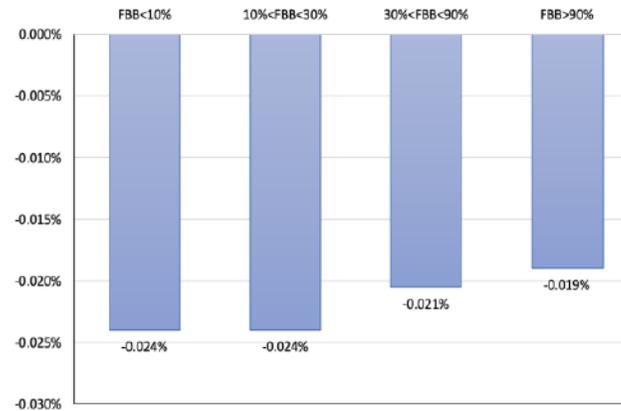
International Bandwidth per Internet user

# Broadband and COVID-19

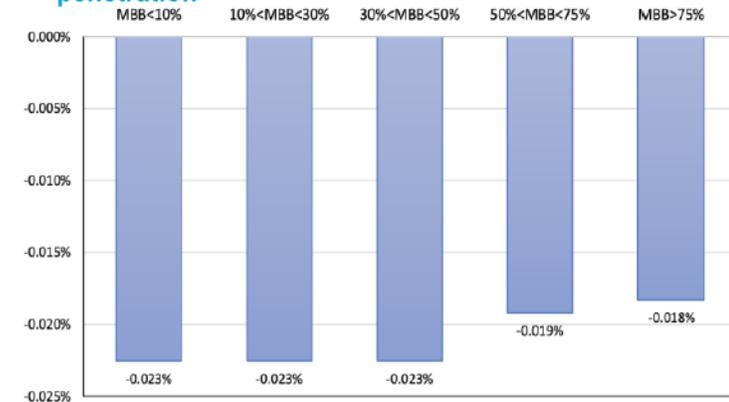


- Econometric Study using the Digital Ecosystem Index to measure “Digitization”
- Countries with better broadband infrastructure were able to mitigate part of the negative economic impact from COVID-19.

Percentage variation in quarterly GDP per capita after an increase of 1 per cent in COVID deaths per 100 population – by level of **fixed broadband penetration**



Percentage variation in quarterly GDP per capita after an increase of 1 per cent in COVID deaths per 100 population – by level of **mobile broadband penetration**



# 2.9

**billion people offline  
in the world in 2021**



# 4.9

**billion people online  
in the world in 2021**

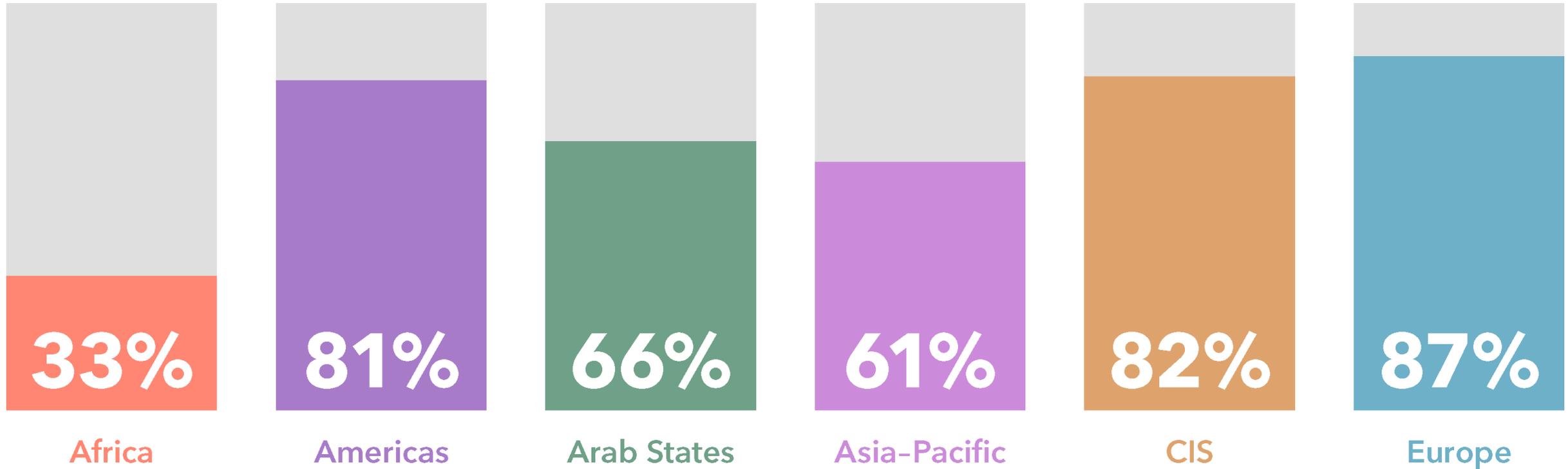
Source : ITU, *Facts and Figures 2021*

Note : being *online* means having used  
the Internet in the last three months



# Connectivity by region

Percentage of individuals using the Internet in 2021

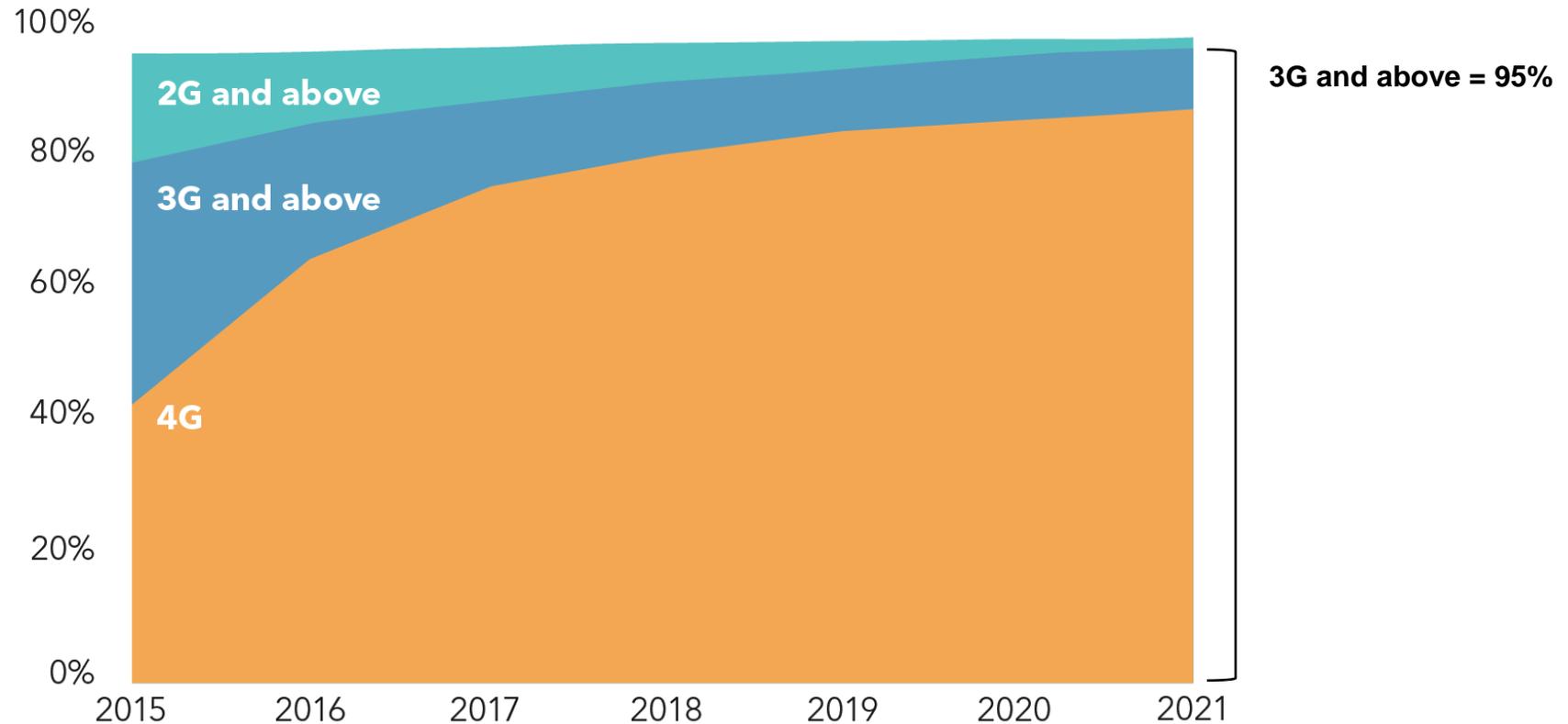


Source : ITU, *Facts and Figures 2021*



# Mobile network coverage

Population coverage by type of mobile network, 2015-2021



Source : ITU, *Facts and Figures 2021*



[www.itu.int](http://www.itu.int)

# Global gender gap

Individuals using the Internet in 2020



Male  
**62%**



Female  
**57%**

Developed Countries

  
**89%**

  
**88%**

Developing Countries

  
**57%**

  
**50%**

Source : ITU, *Facts and Figures 2021*



# Global generational gap

Individuals using the Internet in 2020



Youth (15-24 years old)

**71%**



Rest of the population

**57%**

Developed Countries



**99%**



**87%**

Developing Countries



**67%**



**51%**

Source : ITU, *Facts and Figures 2021*



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# Global urban/rural divide

Individuals using the Internet in 2020



Rural  
**39%**



Urban  
**76%**

Developed Countries



**85%**



**89%**

Developing Countries



**34%**



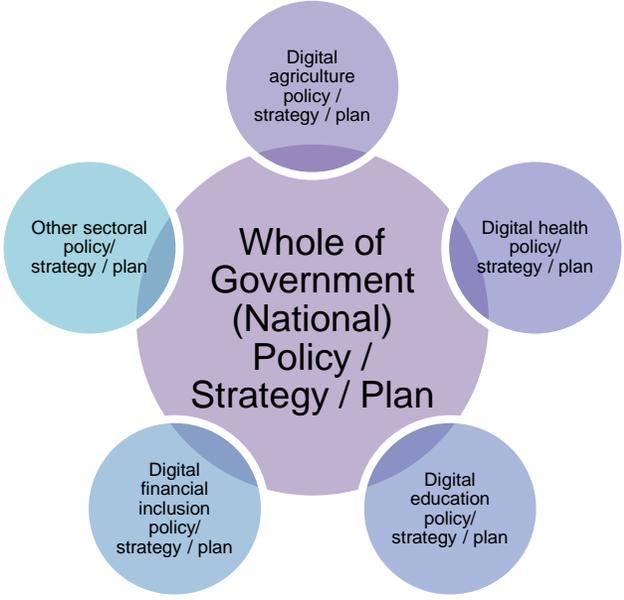
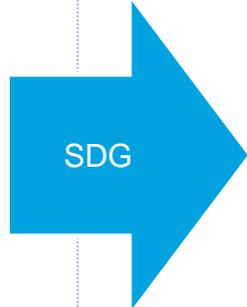
**72%**

Source : ITU, *Facts and Figures 2021*



# Digital Government – Whole of Government Approach

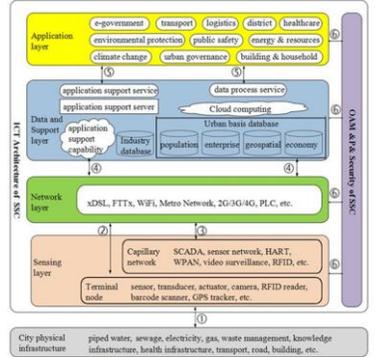
National Vision and SDG implementation plan



Legislations  
Regulations



## Smart city



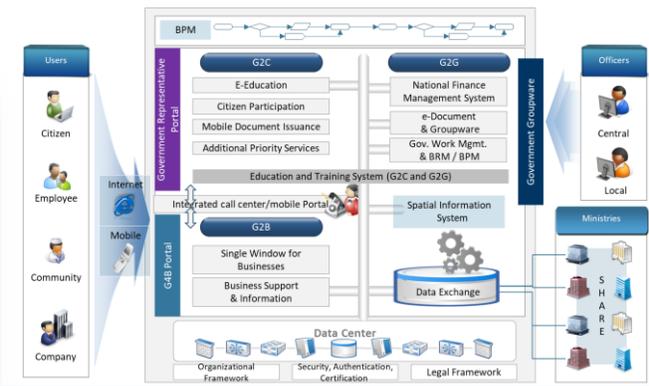
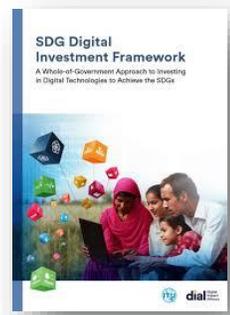
## Smart village



## Smart Islands



International level



National level



A joint initiative to bring the Building Block approach to a broader reality.

## GovStack

Accelerating the digital  
transformation of  
government services

# govstack.global



**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



REPUBLIC OF ESTONIA  
MINISTRY OF FOREIGN AFFAIRS



Bundesministerium für  
Wirtschaftliche Zusammenarbeit  
und Entwicklung

**dial** Digital  
Impact  
Alliance

- What is it?
  - GovStack initiative is an expert community-driven multistakeholder effort aimed at creating a common framework and technical practice for developing reusable and interoperable digital components – so-called “digital building blocks” – needed for the digital transformation of governments.
- What does it aim to achieve?
  - GovStack aims to enable countries to kickstart their digital transformation journey by adopting, deploying, and scaling digital government services and in doing so improve services for social well-being.
- Where did it come from?
  - GovStack model is an extension of the SDG Digital Investment Framework, an earlier effort by the Digital Impact Alliance (DIAL) at the UN Foundation and the International Telecommunication Union (ITU).

# THE CONCEPT OF SMART ISLANDS



- Objective: Develop activities to support a more inclusive, equal access and use of ICTs for all

2.9 billion of the world's population are still not connected\*

Bridging the Digital Divide

Below half of the total population in Asia Pacific have internet access



**Girls in ICT**

**EQUALS**



**ITU**

**Child Online Protection**



**Network of Women**  
A forum for networking, knowledge sharing and mentoring



**Gender**



Toolkit for safe Listening Devices and Systems

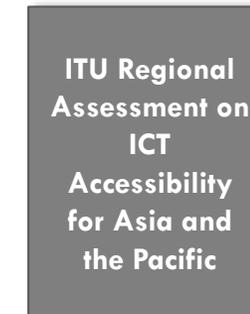


ITU toolkit and self-assessment for ICT accessibility implementation

Accessibility



Question 7/1: Access to telecommunication/ICT services for persons with disabilities and with specific needs



Coming soon



**Generation Connect**  
Asia and the Pacific Youth Group



**Youths**

\*Source: ITU Measuring Digital Development 2020 report, <https://www.itu.int/en/ITU-D/Statistics/Documents/facts/FactsFigures2020.pdf>

# World Telecommunication Development Conference

**6-15 June 2022**

Leading quadrennial policy conference to shape the future of digital development.

Setting strategies & objectives.

Developing innovative models of collaboration.



# Partner2Connect Digital Coalition

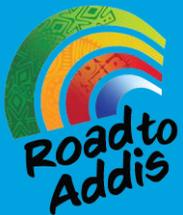


## Objective:

To serve as a leadership level platform that mobilizes new resources, partnerships, and commitments to drive the implementation of meaningful connectivity and digital transformation projects, with a particular focus in LDCs, LLDCs, and SIDS.

*We, the undersigned, commit to the “**Partner2Connect Digital Coalition**”, and to work together so that people everywhere, and in particular in LDCs, LLDCs, and SIDS can access and use digital connectivity to transform lives, communities, and society, through the following **focus areas**:*

- 1. CONNECTING PEOPLE EVERYWHERE**
- 2. EMPOWERING COMMUNITIES**
- 3. BUILDING DIGITAL ECOSYSTEMS**
- 4. INCENTIVIZING INVESTMENTS**



[itu.int/roadtoaddis](https://itu.int/roadtoaddis)

#ITUWTDC#RoadToAddis

#Partner2Connect



# Thank You



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