

## "Accessible Arab Region- ICT for ALL"

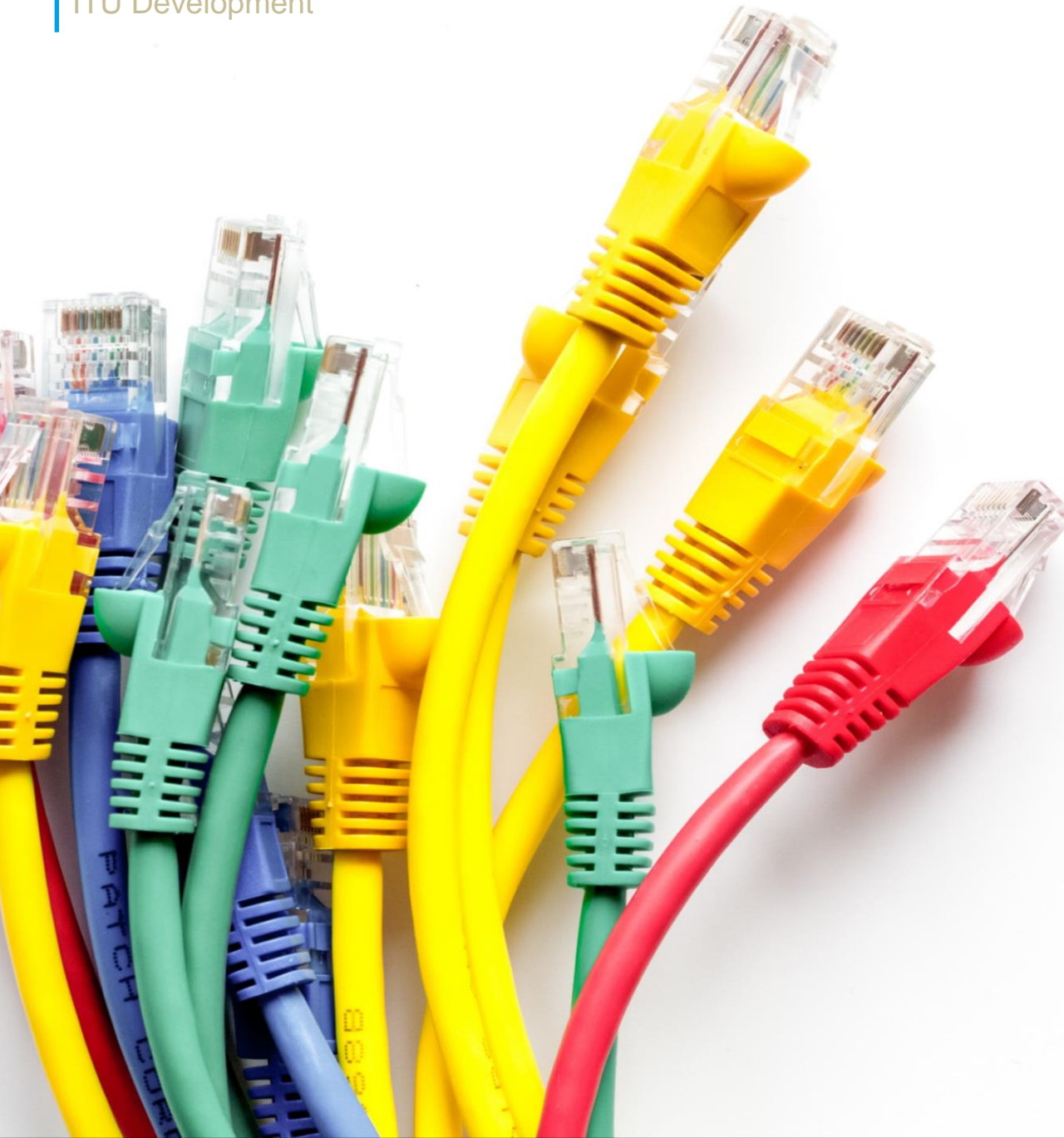
2 December 2021

# ICT accessibility: the key to achieving a digitally inclusive world

**Rouda ALAMIR ALI**  
ITU/Regional Office for Arab States  
Programme Officer

**Roxana WIDMER-ILIESCU**  
ITU/HQ  
Senior Coordinator for Digital Inclusion



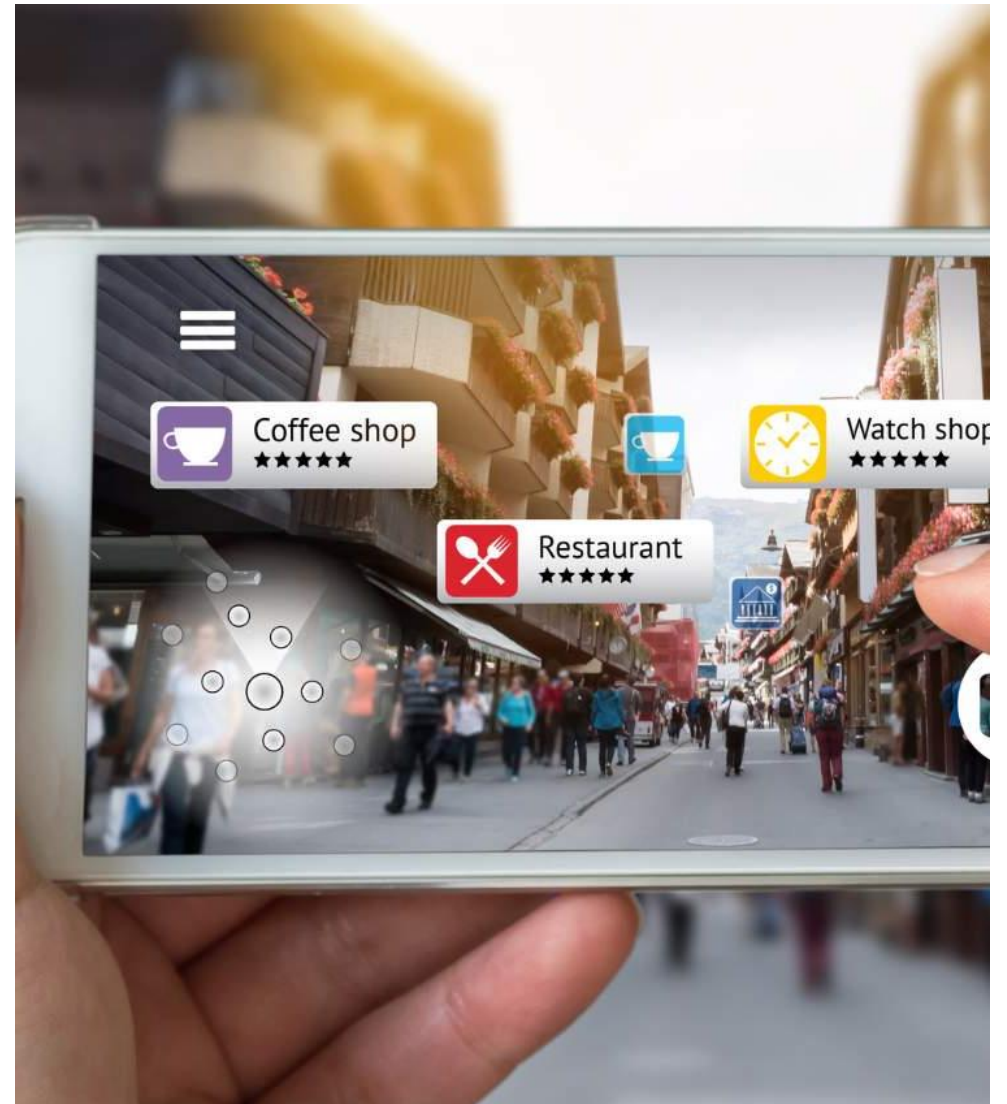


# ITU Development objectives

- Bridging the Digital Divide
- Connecting the Unconnected

# WHY?

- Digital transformation is present in all aspects of our lives
- Digital transformation is about people, so it requires a human-centred approach
- Digital technologies and digital environments should meet everyone's needs
- The key element to successfully achieve this digital transformation is to ensure **inclusiveness**

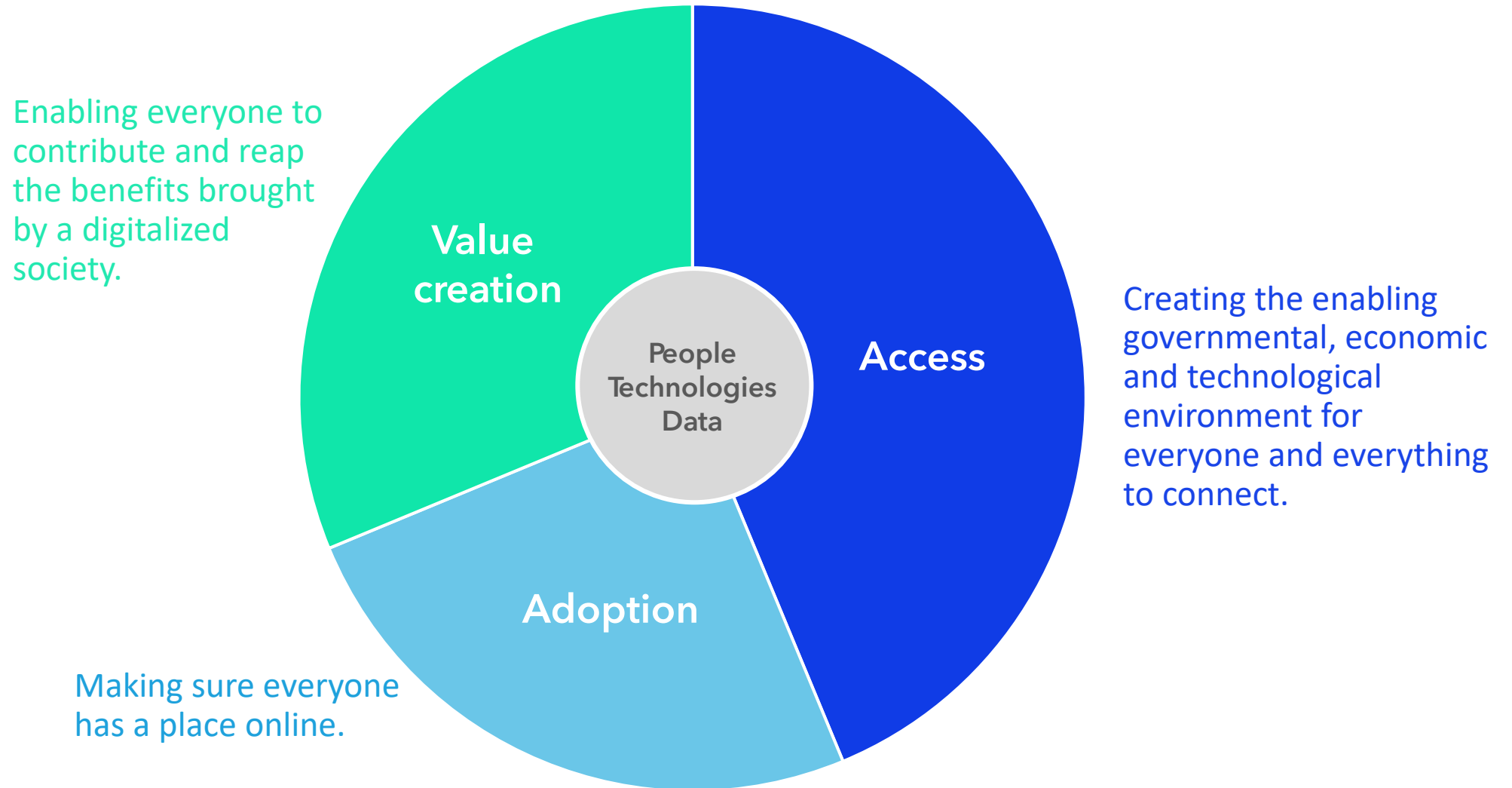


The case for  
embarking on a  
digital transformation  
journey

# Digital

literacy  
skills  
inclusion  
economy  
technologies  
infrastructure  
innovation  
collaborative regulation  
community  
society  
connectivity  
health  
education  
...

... and their interactions generate three streams powering the economy and society...

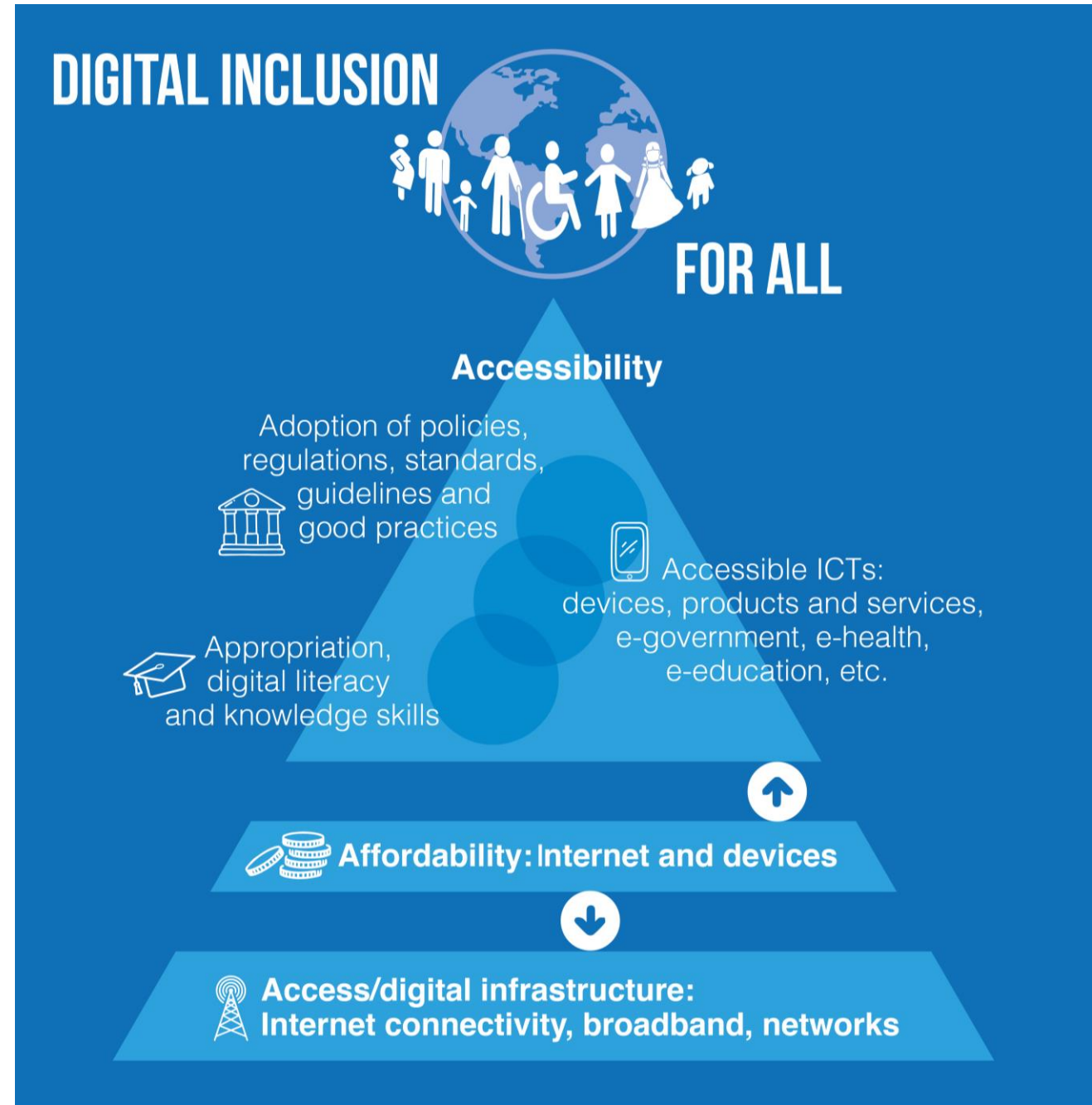


# How?

...to successfully ensure digital inclusion for everyone regardless of gender, age, ability or location?

**Accessibility** - the key pillar to implement digital inclusion for all

## The 6 A's





# How

## Global commitments to reduce inequalities a win-win for all

- The implementation of ICT accessibility policies and strategies will support the development of more equal, equitable and inclusive societies.
- Accessible ICTs are key enablers to ensure that no one is left behind in the digital world.



### ITU Strategic Goal 2: Inclusiveness

**Target 2.9 :** *“Enabling environments ensuring accessible telecommunication/ICT for persons with disabilities should be established in all countries by 2023”*

182 countries have ratified/signed the CRPD

# WHAT?

**Should be done to achieve national, regional and global implementation of ICT accessibility as a mean to ensure that no one is left behind in the digital age**

- ✓ Raise awareness
- ✓ Develop capacities
  - ❖ Learn how to achieve digital inclusion
  - ❖ Learn about ICT accessibility as a catalytic driver to inclusion
  - ❖ Learn how to communicate in digital accessible formats
  - ❖ Create knowledge platforms for all stakeholders to share challenges and good practices
- ✓ Develop inclusive, accessible, age- & user-friendly digital environments and communities
  - ❖ Adopt ICT accessibility policies and strategies
  - ❖ Comply with accessibility requirements and standards
  - ❖ Use ITU tools and resources to facilitate implementation
  - ❖ Make regular assessment and monitor ICT accessibility implementation in their countries and regions
- ✓ Mainstream ICT accessibility at all levels and by all stakeholders
- ✓ Ensure involvement of end-users, persons with disabilities in all the above



# ITU Resources

Toolkits, Guidelines, Reports, Trainings, video tutorials to support ITU Members' national, regional and global efforts in building digitally accessible environments and communities:



Scan QR for ITU-D resources on ICT accessibility

## Towards building inclusive digital communities

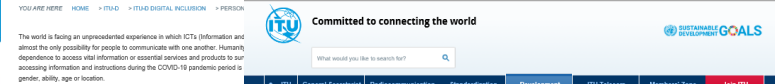
ITU toolkit and self-assessment for ICT accessibility implementation



### INCLUSIVE DIGITAL COMMUNICATION



#### ITU Guidelines on how to ensure that digital information, services and products are accessible by all people, including Persons with Disabilities during COVID-19



#### Video-Tutorials on the creation of accessible digital documents

**Why the digital content information should be accessible to PwD?**  
Focus on non-accessible content as well as non-accessible websites are barriers to the digital inclusion and decrease the participation as well as the social and economic development of persons with disabilities (PwD) in our digital world.

**How to warrant that the digital content/information is accessible to PwD?**  
Embedded in computers, software, smartphones or tablets, accessibility functionalities facilitate the use of the device. We have to ensure that in addition to the accessible website structure, the digital content/information is also provided in an accessible format.

**What is an accessible digital content/information?**  
An accessible digital content is a publication/information, which offers the maximum flexibility to users and allows its content to be accessed and manipulated easily by users with or without disabilities.

**What and how to do in concrete to create accessible digital content?**  
These tutorials have been created with the objective of teaching the accessibility criteria and providing related recommendations for generating documents in any Office format or PDF. At the end of these tutorials learners will know not only how to create accessible documents but specifically how to ensure accessibility in Word, Excel, Power Point and PDF formats.

#### KEY MESSAGES AND ACTIONS

- | ENGLISH  | SPANISH  |
|--|--|
| <ol style="list-style-type: none"><li>1. Creation of accessible digital content: Criteria and recommendations</li><li>2. Accessibility remediation: PDF documents</li><li>3. Accessibility remediation: Power Point documents</li><li>4. Accessibility remediation: Excel documents</li><li>5. Accessibility remediation: Word documents</li></ol> | <ol style="list-style-type: none"><li>1. Creación de contenidos digitales accesibles. Criterios y recomendaciones</li><li>2. Remediación de accesibilidad de documentos en formato PDF</li><li>3. Remediación de accesibilidad de documentos en formato Power Point</li><li>4. Remediación de accesibilidad de documentos en formato Excel</li><li>5. Remediación de accesibilidad de documentos en formato Word</li></ol> |
| FRENCH   |  |
| <ol style="list-style-type: none"><li>1. Création de documents numériques accessibles - critères et recommandations</li><li>2. Remédiation de documents PDF</li><li>3. Remédiation de fichiers Power Point</li><li>4. Remédiation de fichiers Excel</li><li>5. Remédiation de fichiers Word</li></ol>  |  |



### ICT/digital accessibility

The key to achieving a digitally inclusive world

Watch the video

ICT Accessibility: the key to inclusive communication available in Arabic, English, French and Spanish

How to ensure inclusive digital communication during crises and emergency situations available in English, French and Spanish

Web Accessibility: the cornerstone of an inclusive digital society available in Arabic, English, French and Spanish

# WORKING WITH YOUTH

- **PARTNERSHIP:** Through the Generation Connect Research Agenda initiative, a group of young university students are currently working in partnership with ITU on a one year long research engagement on the topic of ICT Accessibility, and others;
- **CO-CREATION:** This initiative will enable young people to contribute to, and enrich the work of ITU, through research projects developed in collaboration with ITU experts;
- **LEADERSHIP:** ITU aims to prepare a young generation of experts that are informed about the latest trends in ICTs, policy, regulatory issues and key areas of ITU's work, and to raise awareness about ITU's work.



**For more information, please visit  
ITU  
ICT accessibility website**



# Thank you!

United Nations specialized agency for information and  
communication technologies – ITU

