ACCESSIBILITY TRAINING THROUGH THE ITU ACADEMY

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Outline

- How ITU Academy platform supports accessibility of online courses

- Accessibility features of courses in the ITU Academy platform

- Courses aimed at digital inclusion offered through the ITU Academy platform
Assistive Technologies (AT)

Hardware or software added to equipment or services to enable persons with disabilities to overcome the barriers they face
Accessible ICTs

ICTs designed with accessibility features to enable assistive technologies to operate fully

Example - ITU Academy platform
How ITU Academy platform supports accessibility of online courses

- Articulate
- Captivate
- Moodle
- SCORM
- ITU Academy Platform
Accessibility features of courses in the ITU Academy platform

- HTML 5 supports most assistive technologies
- Choice of closed captioning over subtitles for people with hearing impairment
- State of the art speech engine reads out text for Learners with visual impairment
- Configuration of selected keys on the normal keyboard to allow for navigation across pages and assessment
- Images to support text
- Intuitive navigation

Accessible course
Some ITU Academy trainings aimed at digital inclusion

- ICT applications and services and their impact on health, safety, social and environmental elements
- Women, Entrepreneurship and ICTs
- ICT training needs analysis for least developing countries
- Connectivity in rural areas
- Innovative applications for rural broadband community
- Rural service solutions
- Improving rural development through telecentres
Some ITU Academy trainings aimed at digital inclusion

I. Innovative communication tools

A. Basic ICT skills
B. Access, development and use of web tools based on content of interest to indigenous people
C. Entrepreneurship, e-commerce, mobile applications
D. Development of local communications networks
Some ITU Academy trainings aimed at digital inclusion

Accessible ICTs, digital inclusion and public procurement

- Enabling communication for all through ICT Accessibility
- ICT accessibility policy, regulation and standards
- Introduction to public procurement of accessible ICT
Indoor navigation for vision impaired people

- Types of vision impairments, mobility aids and techniques
- Wayfinding approaches and assistive technologies
- Designing an indoor audio navigation system for VI users
- Designing audio instructions

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https://academy.itu.int