"Achieving ICT accessibility through capacity building, training and education"

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ITU Forum: ICT Accessibility, a requisite towards an inclusive digital society

Friday 23rd February 2018.
14:10 – 15:40
Presentation overview:

Aim of presentation:
To provide a snap shot of some leading practices and examples of capacity building, and online training and education on ICT accessibility.

Disclaimer:
Not a comprehensive overview.
No endorsement implied.

Topics:

1. Capacity building:
Building national and international communities of ICT accessibility professionals, creating communities of practice, developing professional recognition and development systems

2. Online training and education:
The rise of the MOOC; collective creation of high quality professional online courses; innovating with Capacity building
1. Capacity building
International Association of Accessibility Professionals, a division of G3ict

• IAAP provides for individuals and organizations:
  – Professional & Organizational Development
  – Certification
  – Networking within the community
  – Influence change within the industry

• Membership Profile (Year End 2017)

• IAAP Certification – A Tool for Capacity Building
  – IAAP Certified Professional in Accessibility Core Competencies (CPACC)
  – Web Accessibility Specialist (WAS)
  – Certified Professional in Web Accessibility (CPWA)
  – Procurement Specialist in Accessibility (Target 2H 2018)
Certification for ICT professionals in Austria

• Offered by Austrian Federal Economic Chamber & the Austrian Computer Society

• Offers an “ISO 17024 accredited certification "Certified Web Accessibility Expert" which complies with international standards”

• Companies in Austria receive some supports for accessibility consulting

https://www.incite.at/ausbildung/de/zertifizierungen/certified-webaccessibility-expert/
KEY RESOURCES - Materials and Guidelines in ICT Accessibility

➢ Provides guidelines and regulatory frameworks on ICT accessibility for PwD
➢ Tools for countries to develop their own policies and regulations
➢ Freely available online in: Arabic, Chinese, Spanish, French, English, Russian
➢ Available also in accessible e-Book / PDF version
• G3ict in partnership with Unesco Model Policy for inclusive ICT in education for PwD

• Smart Cities for All – a Toolkit

• Procurement Portal & Charter

www.buyict4all.org
2. Online education and training
ITU Academy, tutor led course on “Public Procurement of accessible ICT products and services”

• A 6 weeks on-line training course
• Tutor led
• For experts in procurement of equipment and services
• Delivered in 2015, 2016
• Available upon demand
Upcoming ITU 3 self-paced courses: ICT Accessibility as an enabler of Digital Inclusion

• In development by:
  • ITU-Digital Inclusion to be available on ITU Academy platform

• About the course:
  • An ITU Academy pioneering use of accessible online authoring tool to produce three, two hour self paced learning modules in ICT Accessibility topics

• What participants will learn:
  • Inspiring introduction to ICT accessibility legislation and policy, understanding of accessible ICTs, use of standards to procure accessible ICTs

• Foreseen to be available since April 2018

• See updates on the ITU Academy website https://academy.itu.int/
MOOC: “Information and Communication Technology (ICT) Accessibility”

• Developed by:
  ![AMAC logo]
  ![G3ict logo]
  ![Georgia Tech logo]

• About the course
  • Issues and design solutions for information and communication technology (ICT) accessibility for customers and employees with disabilities.

• What participants learn
  • Foundations of ICT accessibility, Principles of accessible ICT design, Identify the uses of assistive technology, Create accessible documents and multimedia, Evaluate and repair websites for accessibility, and Identify components of ICT accessibility operations.

• Enrolment data:
  ![World map]
  [https://www.edx.org/course/information-communication-technology-ict-ict100x](https://www.edx.org/course/information-communication-technology-ict-ict100x)

• Developed by

• About the course
  • Barriers encountered by those with sensory, physical and cognitive impairments and the use of accessible and inclusive design

• What participants learn
  • Digital accessibility, people with disabilities and technology, accessibility of various mainstream ICTs, AT, standards, guidelines

https://www.futurelearn.com/courses/digital-accessibility#section-overview
UD HEIT 2018

• Universal Design and Higher Education in Transformation Congress
• Four day Congress at Dublin Castle, Ireland 30th Oct – 2nd Nov 2018
• In partnership with Dublin Institute of Technology and IT Blanchardstown
• Following on from UD2012 (Oslo), UD2014 (Lund), UD2016 (York) and the Higher Education in Transformation symposia: (HEIT) Conferences 2015 (Dublin) and 2016 (Oshawa)
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