

Fact Sheet on the role of ICT Accessibility in Inclusive Education

Key Facts

- Inclusive education is a fundamental human right. Persons with disabilities have an equal right to learn in an inclusive environment as determined by numerous policies and legislations.
- Digital skills help to foster inclusive education, participatory citizenship and improve career prospects and employability among individuals.



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ENTELIS+ Overview

- The ENTELIS+ project aims to reduce the digital divide by strengthening organisations to collaborate in the development of strategies and policies for digital skills development of persons with disabilities of all ages.
- Work package 1 of the ENTELIS+ project concentrated on the collection and analysis of state-of-the-art research in digital skills and teaching, in relation to assistive technology (AT), accessibility, and information and communication technology (ICT). The collection of information focused on the analysis of publications, practices, key perspectives on existing gaps and needs, guidelines, techniques, standards and tools for implementing mainstream digital accessibility (developer, content/system owner, content provider).

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Methodology and Outcomes

In order to carry out this research, three main methods were used:

- **Resources Collection Tool**
- **Consultation Questionnaire**
- **Training Needs Survey**

The primary outcomes come from the Resources Collection tool. The 11 initiatives were identified as good practices by the research team and were obtained from a range of national and worldwide programmes. A summary of a few selected practices is provided below.

- **Certified Digital Accessibility Training in Slovenia, Poland, Greece, and Spain**: It is funded by Erasmus+ and suitable for beginner, intermediate, and advanced levels. This course provides an introduction to managing digital accessibility, web development/design, and an evaluation of digital accessibility. Additionally, the training, consisting of certified training modules, will focus on interesting labour market needs in digital accessibility and include quizzes to test user knowledge.
- **Web Accessibility Course (Accessible Web Design) in Austria**: The course is funded by a private training company and is suitable for a beginner and intermediate level. The content covers design for all, the process of creating an accessible web project and multimedia on the web. Additionally, it has certified training modules and downloadable course content information.



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- **Bachelor in Smart Homes and Assistive Technologies in Austria**: This is a university course tailored to university students, suitable for beginner, intermediate, and advanced levels of knowledge. This course covers the basics of AT, smart homes, web technologies, sensor technologies & processing biosignals and IT security. Additionally, it delivers a bachelor degree-level certification, with the course content focusing on older people and persons with disabilities.
- **Coursera available worldwide**: Coursera is an online learning platform that offers a variety of courses suitable for beginner, intermediate, and advanced levels of knowledge. Courses cover the basics of web accessibility, assistive technology, guidelines and legal requirements, accessible web design and usability. Additional benefits include availability for certification, the platform's global reach (over 200 partners in 29 countries) and its ability to cater to a diverse audience (subtitles in over 40 languages).

