

Accessibility

Introduction

Accessibility

- “Ability to access”
- Allowing all users to have access / interaction with your website.

‘Design for All’

- Targeting the use of products, services and systems by as many people as possible without the need for adaptation
- "Design for All is design for human diversity, social inclusion and equality" - (EIDD Stockholm Declaration, 2004).

(Source: EIDD-Design for All Europe / <https://dfaeurope.eu/>)

Disabilities that affect access to the web:

- auditory
- cognitive
- neurological
- physical
- speech
- visual

Can benefit people without disabilities:

- people using mobile phones, smart TVs, devices with small screens, different input modes, etc.
- older people with changing abilities due to ageing.
- people with “temporary disabilities” such as a broken arm or lost glasses.
- people with “situational limitations” such as in bright sunlight or in an environment where they cannot listen to audio.
- people using a slow Internet connection.

(Source: <https://www.w3.org/WAI/fundamentals/accessibility-intro/>)

Main Questions to Ask

Perceivable

- Can the content be consumed in different ways?

Operable

- Can it function without confusion?
- Can it function without a mouse?
- Does it require complex interactions?

Understandable

- Can a user understand how the UI of the site functions?
- Can the user understand the information on the site?

Robust

- Can different assistive devices understand the website?