

Media accessibility for all citizens in the connected TV environment

The project examines the delivery of multi-platform audiovisual content with an array of communication solutions and customization of accessibility services through options for personal preferences.

Multiple EU languages, large and small, sign language, and language situation (monolingual/bilingual) will be taken into consideration as well as the three translation modes: dubbing, subtitling, and voice-over.



Aims of the project

- Advancing future-proof solutions for improved accessibility to media, both utilizing and supporting the successful uptake of HbbTV throughout Europe.
- Perform a large scale user testing of such innovative services in at least three European countries, and expert testing of novel workflows.
- Understanding interoperability in a multi-platform and multilingual environment to test easy solutions for media accessibility.
- Recommendations towards quality of access services providing gui of good practice.

Project achievements

- "Clean Audio" software to improve dialogue intelligibility of existing TV productions: implemented and successfully labtested
- Audio Description: enhanced automated AD generation workflow in operation, that also supports online (IP-based) service provision
- Audio Description: HbbTV VoD service has been deployed
- Various user tests to improve audio-based access services (e.g. audio mix for Audio Description [UAB may enhance this list])
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Beyond HBB4ALL

- Contribute to EBU, ISO and ITU standards and recommendations
- Broadcast and broadband cooperation to deliver more and better services for the citizens
- User-centric services
- Customization options to have fully satisfying services
- Real time delivery