

INNKLUSION

BACKGROUND

In Austria, around 1.9 million people aged between 15 and 89 live with a limitation in activities of daily living¹.

Many of them cannot find suitable assistance solutions for their individual requirements.

~ 25 %

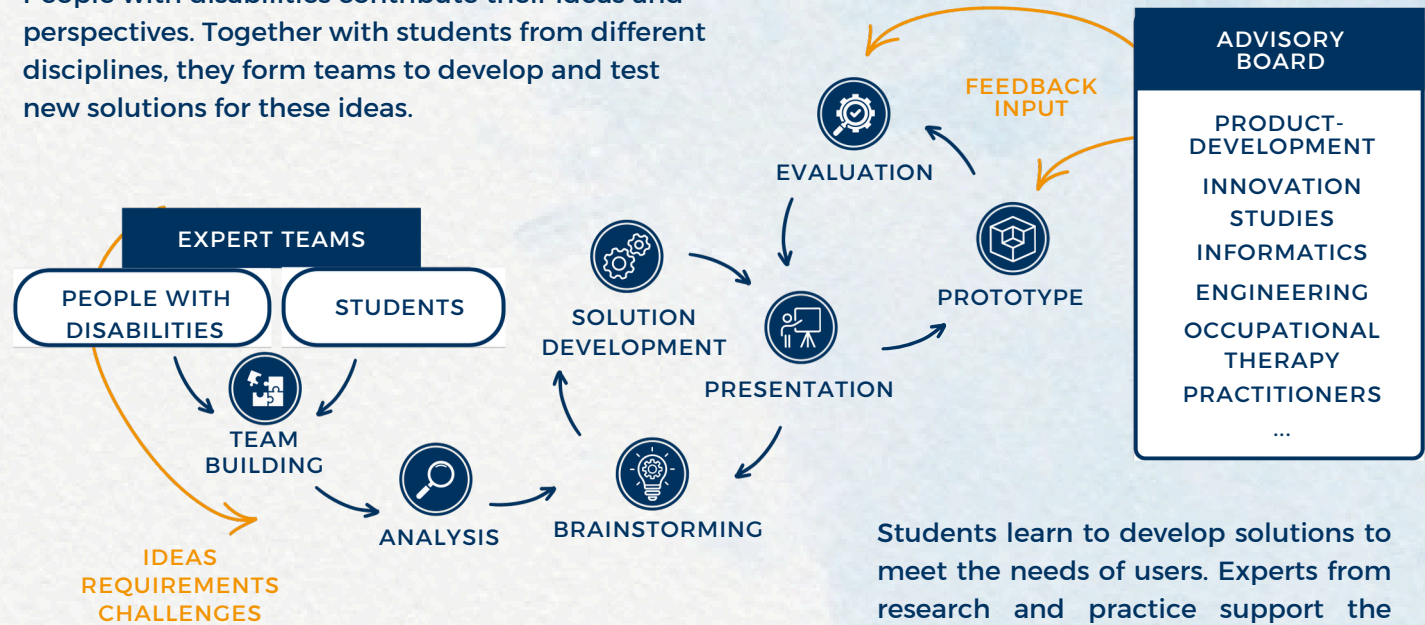


Of the people in Austria live with a limitation in their daily activities

¹Bundesministerium Soziales, Gesundheit, Pflege und Konsumentenschutz: Bericht: Menschen mit Behinderungen in Österreich, Teil I, 2024.

APPROACH

People with disabilities contribute their ideas and perspectives. Together with students from different disciplines, they form teams to develop and test new solutions for these ideas.



Students learn to develop solutions to meet the needs of users. Experts from research and practice support the teams with their knowledge.

PROJECTS

We develop practical assistive solutions and new concepts to improve the quality of life of people with disabilities. Our projects range from simple everyday assistive solutions to complex technical systems.

TRANSFER & NETWORK

A strong network of associations, universities, and committed individuals enables the exchange of ideas and experience in order to develop innovative solutions together.



COMMUNICATION TOOL



A device that allows people with locked-in syndrome to communicate using finger movements.

QUIET HOUR



Measures such as dimmed lights and less noise for low-stimulus shopping.

KEYBOARD STENCIL



A stencil that prevents unintentional entries and enables hand placement.

ACCESS INNSBRUCK



A map that provides information on the accessibility of public transport stations.

REFERENCE

Schmermbeck, K.; Ott, O.; Ralfs, L.; Weidner, R. (2024): Fostering Inclusion: A Regional Initiative Uniting Communities to Co-Design Assistive Technologies. <https://doi.org/10.48550/arXiv.2403.12263>



@innklusion.uibk



innklusion@uibk.ac.at

Chair of Production Technology
Technikerstraße 13
6020 Innsbruck



Visit us online