

Partners



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Enhancing Accessibility and
Sustainability in Smart Cities and
Smart Buildings: The Universal
Accessibility Suite Initiative



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About

AccesS project aims to revolutionise the accessibility and inclusivity of smart buildings and smart cities with the groundbreaking Universal Accessibility Suite initiative. By leveraging advanced technologies and innovative solutions like AI, BIM, and GIS, AccesS aims to create barrier-free environments, facilitate smooth mobility, and enable equal access to essential services and facilities.

With a team of 22 partners from 9 countries, we are working on realistic solutions for 36 months, tested at carefully selected locations. Our goal? Cities and buildings that work for everyone, with special attention for the elderly and people with disabilities.

Key elements

1. Accessibility Assessment: Development of a methodology with clear and measurable criteria and performance indicators for assessing accessibility
2. Smart Buildings: Integration of technologies such as IoT and EV-charging to increase accessibility, comfort and energy efficiency.
3. Creation of Digital Tools: Development of tools for integrating accessibility and sustainability into the design and operation of the built environment.



Demonstration cases

Cultural Heritage Buildings



Christo and Jeanne-Claude Center, Bulgaria



Brancacci Chapel, Italy

People Care Facilities



Droom je Thuis, Netherlands



Casa Girasole, Switzerland

Public Services Buildings



Palazzo di Citta, Italy



Mercado de Veronicas, Spain