



Newsletter

Dear {{firstname}},

Welcome to the third AccesS Project newsletter – marking 18 months of collaboration and progress!

As we move into the next phase, the team is deepening the development of our digital solutions while bringing them closer to real-world application through demonstrations and engagement with local communities and partners.

We look forward to sharing more insights and results as the project continues to unfold.

**Digital
Solutions for
Sustainability
and
Accessibility**

Deliverables



Review of Existing Certification Schemes and Integration of stakeholder insights

By [FRC](#)

This deliverable consolidates the outcomes of Task 3.1 and Task 3.2 by reviewing accessibility-related standards and legislations, developing preliminary mathematical models, and gathering stakeholder insights to inform the AccesS certification model. Together, these components establish the knowledge base needed for designing a coherent, evidence-based, and socially responsive accessibility assessment framework.

[Read more](#)



Energy Efficient and Sustainable Design Tool v1

By [QUE](#)

This deliverable presents the development of the Energy Efficient and Sustainable Design Tool (EESDT), detailing its modular SaaS architecture, analytical components, and web-based interface for assessing renovation scenarios. It also outlines ongoing refinements to enhance interactivity, multi-criteria visualisation, and integration with the Universal Accessibility Suite within the AccesS framework.

[Read more](#)



Energy Comfortness Tool v1

By [UNIS](#)

This deliverable introduces the standalone Energy Comfortness Tool (ECT), detailing its design, implementation, and comfortness framework across four indoor domains integrated with energy analysis. It presents the modular ML-based system, its ready-to-use deployment, and initial validation at the CETH/ITI nZEB Smart House, establishing the foundation for future integration and expansion.

[Read more](#)

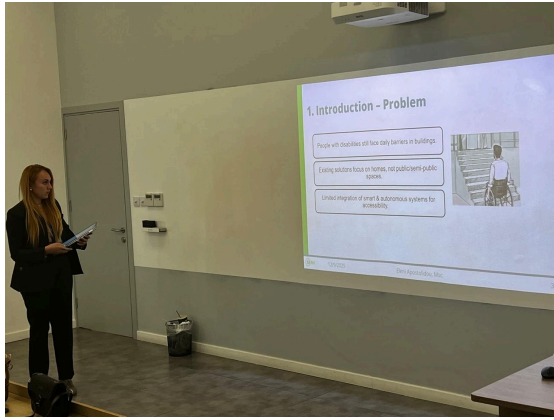


Ergonomics and Comfort Design of Products v1

By [CETEM](#)

This deliverable presents the development of ErgoFlow, detailing its methodology, evaluation tool, and library for ergonomically designed furniture. It provides designers and manufacturers with resources to meet ergonomic, comfort, and accessibility requirements, supporting the creation of products suited to users of all ages and abilities, including older adults and persons with disabilities.

[Read more](#)



Conference Advancements in Sustainable Engineering (CASE25)

On 11-12 September 2025, Eleni Apostolidou presented her work entitled *"Enhancing Accessibility in the Built Environment Using IoT-Enabled Smart Sensors"* at Conference Advancements in Sustainable Engineering (CASE25), in Cyprus.

[Read more](#)



5th Plenary Meeting

Our 5th consortium meeting took place on 7-8th October in Massagno, Switzerland.

We had the opportunity to visit one of the project's pilot sites, Casa Girasole. The project is quite on track, with most development activities close to finalizing. We are now reaching a crucial point with integration of all tools under the AccesS Suite and application in demonstration sites. Stay tuned!



Sustainable Places 2025 Session

During Sustainable Places 2025, held from 8-10 October in Milan, the AccesS project joined a session dedicated to creating an inclusive, low-carbon, and digital built environment.

We presented the Universal Accessibility Suite Initiative – the AccesS Suite!

Interested in learning more?

[See video](#)



Smart City Expo World Congress 2025

At the Smart City Expo World Congress 2025 in Barcelona, AccesS and REN+HOMES co-hosted a workshop on how digital tools can accelerate the transition to climate-neutral and inclusive cities. The session emphasized practical implementation, stronger user engagement, and better collaboration across public, private, and social sectors. Key messages included the need for training, capacity building, and removing technical and regulatory barriers to ensure the energy transition leaves no one behind.

[Read More](#)



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