



Newsletter

Dear {{firstname}},

Welcome to the fourth AccesS Project newsletter – marking 2 years of collaboration, innovation and progress! As the project enters a new phase, the focus is increasingly shifting towards demonstration and validation activities.

Following the publication of several deliverables presenting the digital solutions developed within the AccesS Suite, partners are now bringing these tools closer to real-world application through pilot demonstrations, testing activities, and training sessions with pilot site managers and local stakeholders.

AccesS Suite:
Supporting accessible,
inclusive, and
sustainable built
environments

We look forward to sharing more insights, demonstrations and results as the project continues to evolve and the AccesS solutions are progressively validated in real-life environments.

THIS MAY, JOIN US FOR OUR UPCOMING EUROPEAN SUSTAINABLE ENERGY WEEK WORKSHOP

WEBINAR • EUSEW2026 • SAVE THE DATE

**FROM PEOPLE TO POLICY:
INCLUSIVE ENERGY TRANSITIONS
WITH RESIDENTS AT THE CENTRE**

**29 MAY 2026
11H – 12:30 CEST**

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20 YEARS

ORGANIZED IN COLLABORATION WITH:

#EUSEW2026
European Sustainable Energy Week

AGENDA:

11:00H WELCOMING & INTRODUCTION

11:05H REN+HOMES

Focused on smart energy buildings, **REN+HOMES** will explore participatory processes that involve citizens in co-developing methodologies, hardware, and software for smart buildings.

11:20H ACCESS

AccesS will outline requirements and recommendations for accessible design and construction, supported by measurable criteria and performance indicators.

11:35H INCLUSIVE SPACES

Inclusive Spaces will showcase best practices from its Communities of Practice, bringing together cities, practitioners, researchers, and end-users to co-create inclusive solutions.

11:50H BUILDON

BuildON will focus on solutions that respond to the need of energy-efficient housing. Presenting the SH toolset, the project will show how digital solutions can translate data into actionable insights to improve residential buildings' energy performance.

12:05H Q&A SESSION

12:25H FINAL REMARKS

20 YEARS

#EUSEW2026
European Sustainable Energy Week

THIS JUNE, JOIN US IN THE NEW EUROPEAN BAUHAUS (NEB) FESTIVAL!



If you're around Brussels between 9-13 June, don't miss the chance to connect with our partners representing the EU project AccesS and explore how we are shaping more inclusive and sustainable buildings and cities!

During the festival, we'll have a stand where visitors can learn more about the AccesS Suite and participate in interactive sessions.

Join us, exchange ideas, and be part of the conversation!

Deliverables

D5.1

VUM's schema editor and a set of programming tools for design and implementation of VHs v1

By FORTH

This deliverable presents the development of Virtual User Models (VUMs) and Virtual Humans (VHs) to support more accessible and inclusive built environments. By combining semantic data, anthropometric parameters, and human factors (visual, cognitive, auditory, and mobility limitations), the framework enables realistic simulation of user interactions in digital and physical spaces. The work also introduces dedicated tools supporting the assessment of accessibility, usability, and safety during the design and evaluation of buildings and urban environments.

[Read more](#)

D5.2

3D Simulation environments v1

By CETH

This deliverable presents the first version of the 3D Simulation Environments developed to support realistic accessibility assessments in buildings and urban spaces. By combining semantically enriched 3D environments with Virtual User Models (VUMs), the framework simulates how users with diverse physical, sensory, and cognitive characteristics interact with the built environment. The work includes scenario-generation tools capable of identifying accessibility barriers related to movement, visibility, and interaction. Initial testing and validation confirm the potential of the platform to support more inclusive and user-centred design approaches.

[Read more](#)

D6.1

Adaptive Building Operation and Management System (BOMS) v1

By CETH

This deliverable presents the Building Operation and Management System (BOMS), an intelligent decision-support tool designed to support adaptive and energy-efficient building management. By combining smart sensors, IoT technologies, artificial intelligence, and real-time data analysis, the platform enables the continuous monitoring and optimisation of building operations while considering user comfort and accessibility needs. Overall, the system integrates advanced forecasting models, interactive visualisation dashboards, GIS-based functionalities, and interoperable APIs, allowing seamless communication within the AccesS Suite.

[Read more](#)



D6.2

Integrating micromobility into city planning: design guidelines and prototype

By VAIMOO

This report presents an accessible, safe, and user-friendly cargo e-bike for elderly people and individuals with reduced mobility. Based on market analysis, stakeholder engagement, and user-centred design principles, the work identified requirements related to safety, stability, adaptability, digital support, and user well-being. The proposed solution integrates accessibility features, smart technologies, and modular components to support more sustainable and inclusive urban mobility. Overall, the deliverable highlights how collaborative design and technological innovation can improve accessibility and autonomy in urban environments.

[Read more](#)



D6.3

Electric Vehicles as active building element

By HIVE

This deliverable presents the Electric Vehicle (EV) Charging Optimizer, a digital tool designed to support smarter, more sustainable, and inclusive EV charging management. By combining predictive algorithms, optimization strategies, and real-time data processing, the tool enables the efficient coordination of charging demand with local grid capacity while considering accessibility requirements for elderly users and people with disabilities. The developed platform integrates operational analytics, user-oriented dashboards and scalability assessments to support both EV drivers and charging point operators in decision-making processes.

[Read more](#)



D7.1

Large-Scale Accessibility Assessment Tool v1

By FORTH

This deliverable presents the Large-Scale Accessibility Assessment Tool, a digital platform designed to support the systematic and data-driven evaluation of accessibility in buildings and built environments. The tool combines structured assessment workflows, quantitative scoring mechanisms, and interactive dashboards to enable scalable accessibility analyses and to support stakeholders in identifying accessibility barriers and comparing design alternatives during planning and evaluation stages. Overall, the deliverable contributes to the development of safer, more inclusive and accessible built environments.

[Read more](#)



D7.2

Access Suite v1

By UNIS

This deliverable presents the Access Suite: an integrated digital platform developed within the Access project that combines the different tools and technologies created across several technical work packages. The platform provides a modular and customizable environment designed to support accessibility, inclusivity, and user-friendly interaction for people with disabilities and older adults. Overall, the deliverable demonstrates the readiness of the platform for pilot deployment and real-world testing, while establishing the foundation for future refinements and expanded functionalities in the next project stages.

[Read more](#)



D7.3

Access Acceptance Tests v1

By IsZEB

This deliverable presents the first version of the acceptance testing activities carried out for the Access Suite. The testing activities evaluated the interoperability, reliability and security of the integrated platform, including authentication services, API communication and end-to-end workflows across the Access Suite components. The workflow tests were performed in the CERTH/ITI nZEB Smart House, a facility equipped with advanced IoT technologies. Overall, the results demonstrate the technical maturity and stable performance of the platform, while also identifying areas for further integration and optimisation in preparation for large-scale deployment.

[Read more](#)

D14.2

Dissemination activities and external communication measures I

By DMO

This deliverable presents an overview of the dissemination and external communication activities carried out during the first 18 months of the project, highlighting the actions implemented to support project visibility, stakeholder engagement, and outreach. In addition, the deliverable includes updates on dissemination outputs and KPI monitoring, establishing the foundation for the continuation of DEC activities under WP15 and the long-term communication strategy of the project.

[Read more](#)

D14.3

Project initiatives, partnerships and liaising with other projects I

By LAMA

This deliverable presents an overview of the initiatives, partnerships, and liaison activities developed within the project to strengthen collaboration with relevant European and international initiatives. Particular attention is given to the alignment of AccesS with initiatives such as the New European Bauhaus, the EU Mission on Climate-Neutral and Smart Cities, Positive Energy Districts, and Energy Communities. Overall, the deliverable highlights the collaborative approach adopted to promote knowledge exchange and contribute to a broader European ecosystem focused on accessibility, sustainability and inclusive built environments.

[Read more](#)

News & Events

Transfiere 2026



Between 24-26 February 2026, our partners from CETEM - Centro Tecnológico del Mueble y la Madera attended Transfiere 2026 (in Malaga, Spain), one of Europe's leading forums for knowledge transfer and innovation!

During the event, CETEM presented how we have been developing new digital tools, user-centered design methodologies, and technological solutions aimed at: improving the accessibility of the built environment; facilitating inclusive mobility; optimizing energy management and comfort in buildings; and supporting decision-making in urban renewal processes.

Events such as Transfiere are a key space for connecting stakeholders and building more inclusive, sustainable, and people-centered cities.

The New European Bauhaus: Learning, Sharing and Applying NEB Tools

On 28 November 2025, our partners from the Municipality of Murcia attended a workshop organized by UrbACTivistas called "The New European Bauhaus: Learning, Sharing and Applying NEB Tools", hosted at the Universidad Politécnica de Cartagena.

As part of the programme, our team presented the work conducted at the Verónicas Market pilot site, demonstrating how the NEB Compass and NEB Checklist were used to structure and guide the project's approach.

After a short introduction on how both tools function, the team illustrated how their application in Verónicas Market helped clarify existing efforts and communicate them in a more coherent and structured way.





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