



essense Education
Supporting Smart
ENvironments for
SEniors



Erasmus+

This project has been
funded with support from
the European Commission

Newsletter

Dear ESSENSE-Follower,

thank you very much for your interest in ERASMUS+ ESSENSE. We are happy to inform you about the latest developments in the BIM and AAL-related project. This newsletter ventures an outlook of the remaining seven months of the project: In this period the pilot testing of the Moodle Plattform are a major step towards integrating the didactic contents within a platform which will be freely accessible after the project ends.

Please attend to the pilot testing in April 2021. You can contact each partner for

more information. In Spain your contacts are: [Carlos González](#) (CETEM) and [Lucía Gonzáles](#) (ageinglab). In Slovenia: [Dean Lipovac](#) (UP), in North Macedonia: [Petre Lameski](#) (UKIM). In Germany: [Janine Altmann](#) (buildingSMART Germany).

We would be very pleased if you recommend our newsletter and the ESSENSE project to interested colleagues. Please register for the newsletter [here](#). ESSENSE is also on Twitter, follow us [here](#).

All the best,

the ESSENSE Team



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What is ESSENSE?

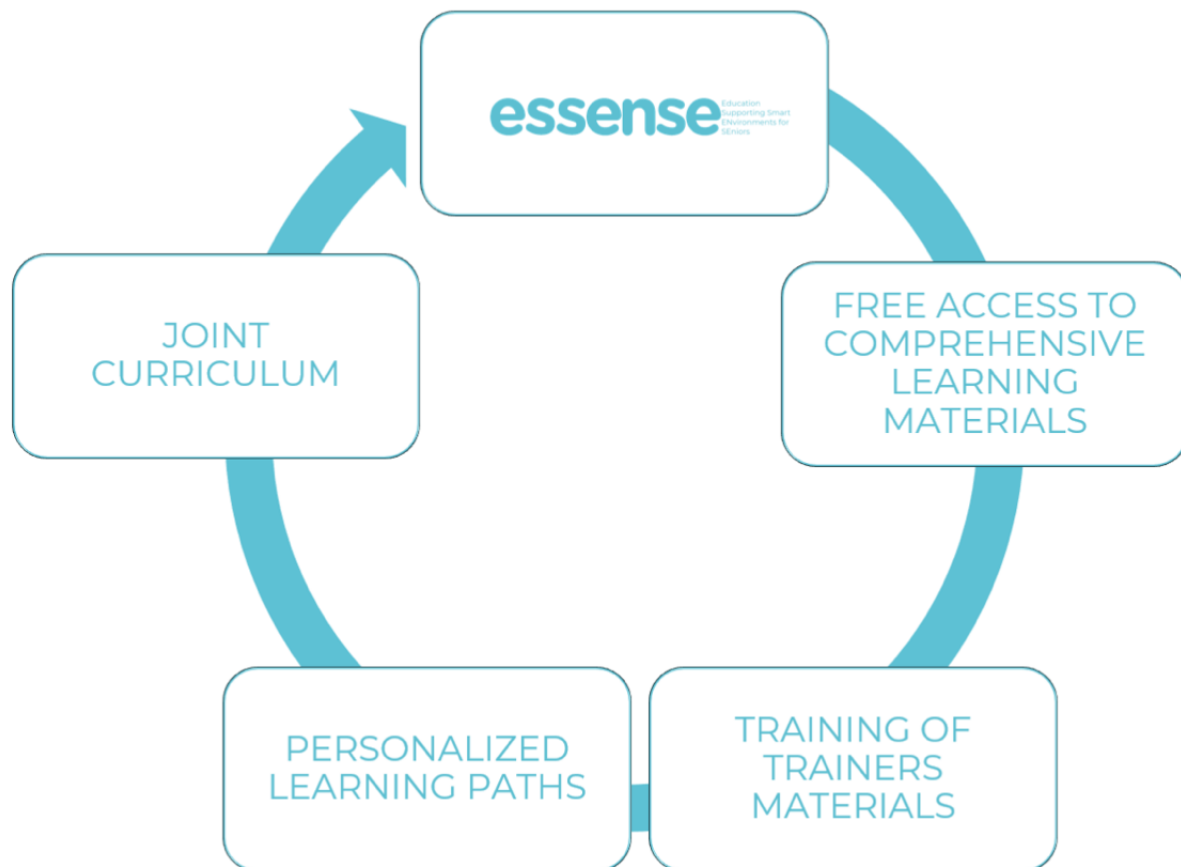


For a short introduction to the ESSENSE-project (2:33) watch this video from KIT and Alfatraining on YouTube.

ESSENSE is an EU Erasmus+ project for the Education Supporting Smart Environments for SENiors, bringing together partners in Germany, Slovenia, Spain and Republic of North Macedonia.

ESSENSE project aims to create an innovative didactic content to promote the integration of Building Information Modelling (BIM) and Ambient Assisted Living (AAL) concepts in the Architecture, Engineer and Construction sector.

It will consist of a Joint Curriculum, didactic materials and a collaborative platform in line with the needs of the different target users identified. After the project officially ends, a Blueprint will ensure that the content is disseminated.



More information at the [ESSENSE website](#)

Current Work Update:

Pilot testing starts in April 2021



Photo: Alexander Limbach/ Adobe Stock

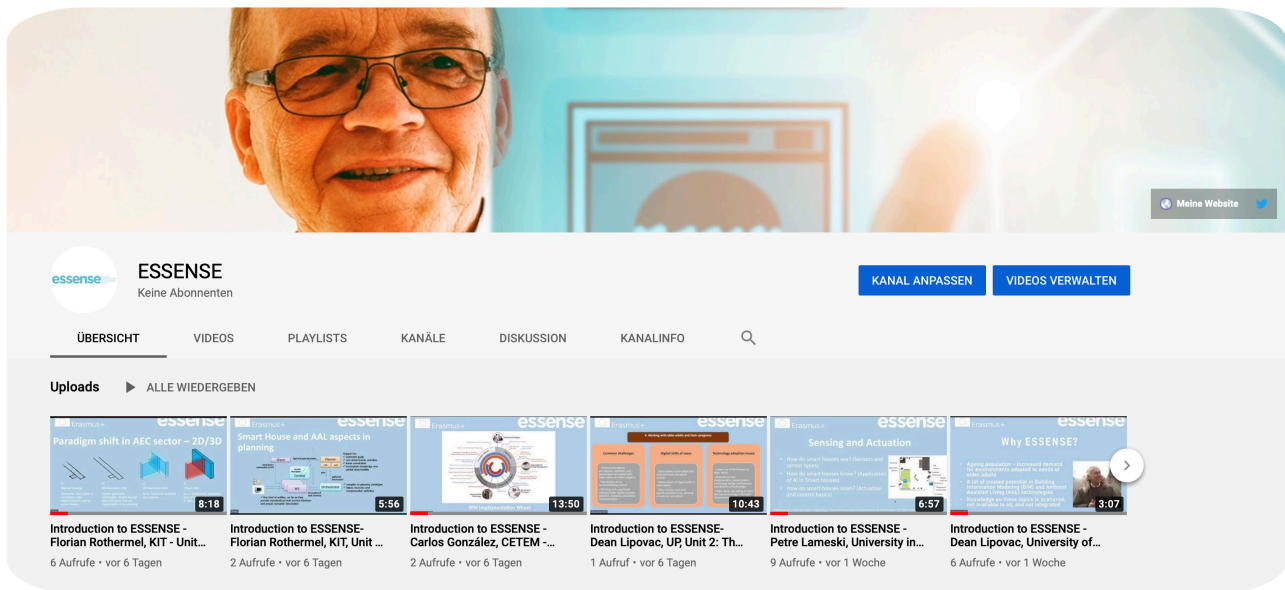
In the last quarter of 2020, we finished the development of the didactic material. In the next step the educational community (teachers, students and experts in BIM, habitat design, education, etc.) is invited to participate in the pilot testing. During the pilot test, the contents of the joint curriculum and didactic materials will be assessed within the eLearning platform. This action will enable the partnership to revise the didactic materials and eLearning platform functionalities.

The partners from UKIM are finalizing the necessary features of the eLearning platform. The core features are already developed and are in the final stage of internal testing. Since the core features are already prepared, the partners from UKIM have started filling in the platform with the didactic content for the curriculum and are finalizing the look and feel of the platform and of the course itself. The final preparations are being performed and the platform is ready for the pilot test.

The developers of alfatraining are completing the technical description of the application programming interface (API) for the integration of alfaview into the ESSENSE platform. The technical description outlines the individual steps during the pilot testing. The individual roles of all platform actors, such as Admin, Lecturer, Student and Guest, will be tested extensively. Furthermore, the administration, e.g., course registration, course management and delivery of the course content, will be tested in a live setting.

Please participate at the pilot tests now and contact [Carlos González](#) (CETEM) and [Lucía Gonzáles](#) (ageinglab) when you are from Spain. In Slovenia: [Dean Lipovac](#) (UP), in North Macedonia: [Petre Lameski](#) (UKIM). In Germany: [Janine Altmann](#) (buildingSMART Germany).

ESSENSE on YouTube



The ESSENSE YouTube Channel

ESSENSE is now on YouTube. Watch the introduction to ESSENSE below by or the new [short videos of the five units](#) in our YouTube-channel. The complete educational programme will be freely available at the end of the project in 2021 on the ESSENSE Collaborative Platform with innovative quizzes, exercises and some extra lectures.



Dean Lipovac from the University of Primorska (UP), Koper, Slovenia introduces ESSENSE and its 5-Unit-Educational course. [Watch now on YouTube!](#)

Collaboration of the European projects ESSENSE and SHELD-ON



The European projects ESSENSE and [SHELD-ON \(Smart Habitat for the elderly\)](#) are generating synergies due to a common objective: to facilitate a safer, more comfortable and accessible life for the elderly. ESSENSE was presented at the first conference held in Riga 2018. Since then a project description about ESSENSE was published in the First SHELD-ON conference meeting Proceedings Book. [You can find the book here](#). ESSENSE is described on pages 44-46.

SHELD-ON is financed by the [European Cooperation in Science and Technology \(COST\)](#). This organisation is a research network that offers an

open space for collaboration among scientists across Europe. SHELD-ON provide impetus to research advancements and innovation. The project aims to foster knowledge exchange and the development of a joint research agenda in terms of design and development of multifunctional indoor environments. The goal is to meet the requirements of Europe's ageing population while promoting healthy and safe ageing. Thanks to the Sheldon team for your contributions in our project.

ESSENSE and Events



The ESSENSE project attended the AAL Info Day 2021. The Spanish partner of the project presented ESSENSE and its aims on 27 January 2021 at this event. The targets among future aims are to continue innovating new digital tools to support active and healthy ageing. Therefore, it is necessary to find partners implementing the didactic content of ESSENSE in their programmes.

The AAL Info Day promoted advancing inclusive health and care solutions for ageing well in the new decade. The AAL Association, responsible for the AAL Programme, is an international not-for-profit association according to Belgium law. The program already funded over 220 projects. In context to the Call, there were presented some case studies of already funded projects and the perspective of the European Commission. Partners of the ESSENSE programme participated in the information presentation of the Call 2021.



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ESSENSE Partners



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