

Project Title
**SUPPORTING THE ENERGY TRANSITION
OF THE BUILDING STOCK**

Project Acronym
SHERLOCK

PROJECT COORDINATION:

Institution:	UNIVERSITÀ DEGLI STUDI DI GENOVA - UniGe
Address:	Via Balbi 5 - 16126 GENOVA - ITALY
Contact:	International Cooperation Office - intstrat@unige.it

PROJECT INFORMATION

Number and call:	101105629-2022
Key action:	ERASMUS-EDU-2022-PI-ALL-INNO
Start-date:	Sept 1st 2023
End-date:	Aug 31st 2026
Granting authority:	European Education and Culture Executive Agency (EACEA)
EC contribution:	€1.434.110,00

ADDITIONAL PROJECT INFORMATION at local level if UniGe is not coordinating Institution

Department / Unit:	
Local coordinator:	
e-mail:	

OTHER INFORMATION - Partnership

1. UNIVERSITÀ DEGLI STUDI DI GENOVA, Coordinator (UniGe), Genova
2. UNIVERSITÀ DEGLI STUDI DELLA CAMPANIA LUIGI VANVITELLI (UNICAMP), Caserta
3. SLOVENSKA TEHNICKA UNIVERZITA V BRATISLAVE (STUBA), Bratislava
4. NATIONAL UNIVERSITY OF IRELAND MAYNOOTH (NUIM), Maynooth
5. UNIVERSITA DEGLI STUDI DI SASSARI (UNISS), Sassari
6. VYTAUTAS MAGNUS UNIVERSITY (VMU), Kaunas

7. LIETUVOS ENERGETIKOS INSTITUTAS (LEI), Kaunas
8. LABORATORIO NACIONAL DE ENERGIA E GEOLOGIA I.P. (LNEG), Lisbon
9. EUROPEAN EDUCATION & LEARNING INSTITUTE (EELI), Rethymno
10. INTERNATIONAL CONSULTING AND MOBILITY AGENCY SL (INCOMA), Sevilla
11. CREA CONSULTORES SL (CREA), Madrid
12. EPTA PRIME S.R.L. (EPTA), Rome
13. THREE O'CLOCK (3OC), Paris
14. POLYTECHNEIO KRITIS (TUC), Chania
15. LIETUVOS SILUMOS TIEKEJU ASOCIACIJA (LSTA), Vilnius
16. COLLABORATIVE LABORATORY TO CIRCULAR ECONOMY (CECOLAB), Oliveira do Hospital
17. UNIVERSITÀ DEGLI STUDI DI NAPOLI PARTHENOPE (UNIPARTH), Naples

OTHER INFORMATION - Project summary

This is a cooperation project within the «Erasmus+ Key-action 2», ALL-INNO sub-action “Alliances for Innovation”. Such actions are aimed at strengthening the innovation capacity of the Member States through cooperation and knowledge flow among the sectors of higher education, vocational education, training, and the wider socio-economic environment, including research.

These actions are also aimed at strengthening supply of new skills and overcoming the imbalance between demand and supply of skills, designing and creating new study programs for higher education, vocational education and training, supporting the development of the spirit of initiative and entrepreneurial attitude in EU.

The project was awarded upon a competitive tender by the EU Agency EACEA.

SHERLOCK aims at addressing the challenge of EU primary energy consumption and carbon emissions within the building sector. Accelerating the retrofit of buildings in EU is therefore key to achieving the EU's decarbonisation goals by 2050. However, this requires a skilled workforce capable of understanding and applying multidisciplinary dimensions during building renovation/retrofit, covering technical, financial and social aspects.

The challenge will be addressed by developing a set of MOOC-based “micro masters” and a short VET-oriented training course based on micro-credentials and case study training, aimed at students and professionals from both the building energy retrofit sector and the financial sector. It will help to overcome the skills imbalance between financial operators and project developers.

The structure of the project is the following:

- WP1 - Project management and coordination
- WP2 - SHERLOCK's Pan-European Knowledge Centre Creation
- WP3 - Training needs and definition of learning units
- WP4 - SHERLOCK's Teaching, Training, and Info programmes initialisation and piloting
- WP5 - Quality assurance and monitoring
- WP6 - Communication, Exploitation, Dissemination and Sustainability