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UNIVERSIDADE NOVA DE LISBOA



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im. Tadeusza Kościuszki

POLITEC HNIKA KRAKOWSKA



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THESSALONIKI

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THESSALONIKIS



STUDY AND CONSULTING CENTER

STUDY AND CONSULTING CENTER

GET IN TOUCH

PROJECT COORDINATING
ORGANISATION

UNIVERSIDADE NOVA DE LISBOA

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BACK2 FUTURE

BACK TO THE
FUTURE – BUILDING
WITH SUSTAINABLE
LOCAL TRADITIONAL
MATERIALS

PROJECT GOAL

Back2Future, introduces a strategy for implementing sustainable traditional local sourced materials containing recycled and industrial waste products into the building industry sector through education of undergraduate students. The Project aims at development and delivery of an innovative trans-disciplinary e-learning course "Building with Sustainable Local Traditional Materials" by using student-centered project based learning, learning by doing and blended learning approaches. The main target groups are higher education institutions, in particular teachers and BSc/BA students, whose specialization is directly related to architecture, design, civil engineering, construction technology or similar subjects. Moreover, it is envisaged that the project will be relevant for business companies and will foster further development of sustainable construction with local building materials.

OBJECTIVES:

- 1.to introduce innovative educational methodology, based on student-centered project based learning, learning by doing and blended learning approaches;
- 2.to develop and deliver a new trans-disciplinary e-learning course on building with sustainable local traditional materials;
- 3.to educate and to provide practical skills/experience and knowledge to all participants (students, teachers, entrepreneurs) in sustainable locally produced building materials and buildability methods;
- 4.to ensure an open awareness of the project results and to introduce adapted traditional, national and local sustainable materials back into the construction sector in the EU,upgrading them for today's and future demands.

AIM

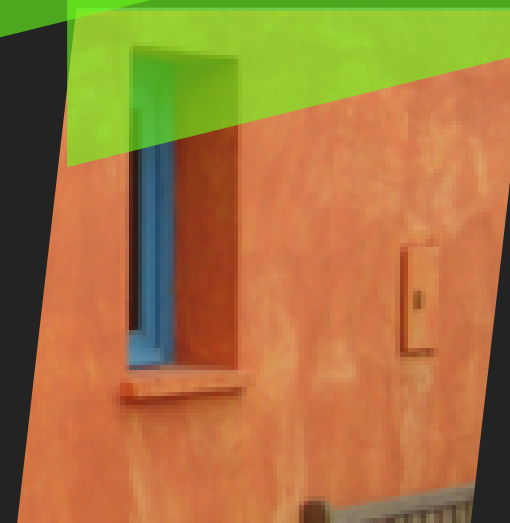
To develop and deliver of an:
innovative trans-disciplinary e-learning course



**"Building with Sustainable Local
Traditional Materials"**

by using student-centered project based learning, learning by doing and blended learning approaches.

INTERNATIONAL CONFERENCE



**21-22 JUNE, 2023
THESSALONIKI - GREECE:**

