

B.SuRe BUILDING SUSTAINABLE REUSE

A MULTIDISCIPLINARY AND MULTISCALE EDUCATIONAL APPROACH FOR SUSTAINABLE CITIES AND COMMUNITIES



EC2U ALLIANCE ONLINE WINTER SCHOOL
24/25 FEBRUARY - 02/03/04 MARCH 2022
UNIVERSITY OF PAVIA

11 SUSTAINABLE CITIES AND COMMUNITIES

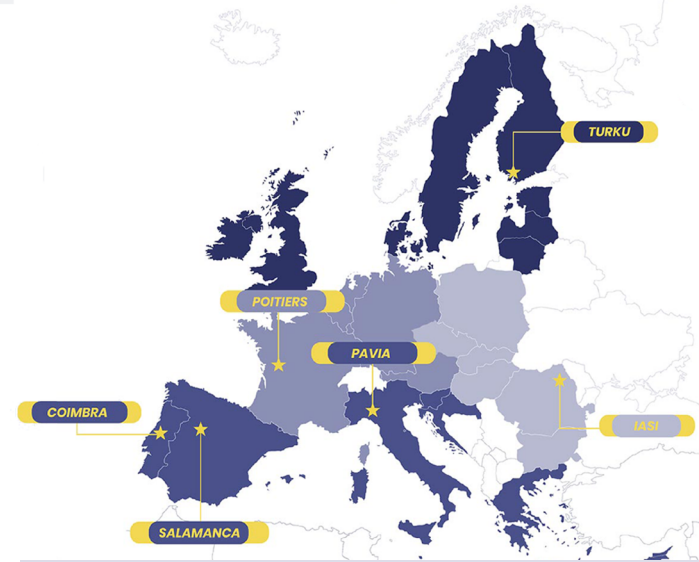


UNSDG GOAL 11: MAKE CITIES INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

Sustainable management of built heritage is a priority that cannot be postponed on a global scale. Existing and foreseen policy plans and targets of UE in the Sustainable development area will imply the need of a huge amount of experts with green competencies and skills. The United Nations Sustainable Development Goal (UNSDG) 11 "SUSTAINABLE CITIES AND COMMUNITIES" is assumed here as one of the reference topics for the development of appropriate national and supranational policies.

The European Campus of City-Universities (EC2U) is a multi-cultural and multi-lingual Alliance consisting of seven long-standing, education and research, locally and globally engaged universities from four diverse regions of the European Union: : the University of Coimbra (Portugal), Alexandru Ioan Cuza University of Iasi (Romania), the University of Jena (Germany), the University of Pavia (Italy), the University of Poitiers (France), the University of Salamanca (Spain) and the University of Turku (Finland).

B.SuRe Winter School is part of EC2U activities for students. The main aim of the School is to trigger processes of exchange and experimentation between students and scholars of different disciplines, focused on the field of building and urban sustainability, with reference to the intervention on historic cities and building heritage.



B.SuRe WINTER SCHOOL
BUILDING SUSTAINABLE REUSE
WHEN: 24/25 February - 2/3/4 March
WHERE: Online - ZOOM Platform
FOR WHO: Msc Students (2 ECTS)
LANGUAGE: English

ACTIVITIES:

JOINT LECTURES - KEY TOPICS

- T1. URBAN SUSTAINABILITY
 - Urban sustainable development strategies and tools
- T2. SUSTAINABLE REUSE
 - Sustainable reuse and restoration. a resilience-based approach;
 - Sustainable reuse of cultural heritage. models and strategies.
- T3. ENERGY RETROFITTING OF CULTURAL HERITAGE
 - Energy efficiency and retrofitting on historical buildings;
 - The energy-oriented management of public historic buildings: an integrated approach and methodology applications.
- T4. INNOVATIVE TECHNOLOGIES FOR HERITAGE REPRESENTATION AND VALORISATION
 - Digital documentation for heritage conservation and valorisation;
 - Historical architecture between aesthetic and techniques.

UNIVERSITIES AND MUNICIPALITIES CASE-STUDIES
The discussion of case studies concerning functional regeneration projects, restoration, reuse ongoing or programmed.

FOCUS GROUP AMONG PARTICIPANT STUDENTS
The students will be involved in focus groups aimed to share and discuss personal thoughts concerning their experiences, expectations and visions concerning their studies.

FINAL CONFERENCE AND ROUNDTABLE
Final conference open to a wider audience, including local professional associations, with the participation university contributions at a round table with local administrators, School faculty members and local community representatives.

	THUR. 24 FEBRUARY	FRI. 25 FEBRUARY	WED. 2 MARCH	THUR. 3 MARCH	FRI. 4 MARCH
09:00					
09:30	OPENING SESSION GREETINGS AND INTRODUCTIONS	TOPIC 3 ENERGY RETROFITTING OF CULTURAL HERITAGE Prof. Myriam Lazard POITIERS UNIVERSITY Prof. Anna Magrini ENERGY EFFICIENCY AND RETROFITTING ON EXISTING BUILDINGS	TOPIC 4 INNOVATIVE TECHNOLOGIES FOR HERITAGE REPRESENTATION AND VALORISATION Prof. Sandro Parrinello DIGITAL DOCUMENTATION FOR HERITAGE CONSERVATION AND VALORISATION	BEST PRACTICE & CASE STUDIES: UNIVERSITY OF PAVIA Prof. Alessandro Greco Prof. Andrea Zatti OFFICE FOR SUSTAINABLE ACTIONS (OSA)	
10:30	TOPIC 1 URBAN SUSTAINABILITY Prof. Roberto De Lotto URBAN SUSTAINABLE DEVELOPMENT STRATEGIES AND TOOLS Prof. Juan José Rastrollo Suarez UNIVERSITY OF SALAMANCA	Eng. Cristina Cecchini THE ENERGY-ORIENTED MANAGEMENT OF PUBLIC HISTORIC BUILDINGS	Prof. Massimiliano Savorra HISTORICAL ARCHITECTURE BETWEEN AESTHETIC AND TECHNIQUES	BEST PRACTICE & CASE STUDIES: MUNICIPALITIES Municipality of Pavia PRESENTATION Other municipalities from EC2U alliance PRESENTATION	
10:45	T1 ROUNDTABLE	T3 ROUNDTABLE	T4 ROUNDTABLE		
13:00					
14:00	TOPIC 2 SUSTAINABLE REUSE Prof. Carlos Gameiro COIMBRA UNIVERSITY Prof. Marco Morandotti SUSTAINABLE REUSE AND RESTORATION. A RESILIENCE-BASED APPROACH Prof. Daniela Besana SUSTAINABLE REUSE OF CULTURAL HERITAGE. MODELS AND STRATEGIES	WINTER SCHOOL STUDENT ACTIVITIES STUDENT FOCUS GROUPS	WINTER SCHOOL STUDENT ACTIVITIES STUDENT FOCUS GROUPS	WINTER SCHOOL STUDENT ACTIVITIES STUDENT FOCUS GROUPS	
17:00					
18:00	T2 ROUNDTABLE				

REGISTRATIONS DEADLINE FEBRUARY 21ST 2022



STEP Laboratory
Scienza e Tecnica per l'Edilizia e la Progettazione



SCAN ME!

FREE ATTENDANCE ON-LINE EVENT
MANDATORY REGISTRATION:
https://docs.google.com/forms/d/1DSZ5bXT18/eEyn6Uh_J35CzWPVipU4W4SPejkAl/edit

JOIN US!

FOR MORE INFORMATION:
b.sure.unipv@gmail.com
<http://play.unipv.it/b-sure-winter-school/>



UNIVERSITÀ DI PAVIA

