

C6 + C10 Intensive Programmes for Teaching (C6) and Learning (C10) of the RE-BUILT ERASMUS + KA2 - HIGHER EDUCATION STRATEGIC PARTNERSHIPS program took place in Orleans from November 24 to December 5, 2021.

The C6 programme for teaching has been attended by prof. Anuța ROTARU and Madalina POHRIB from the Technical University "Gheorghe Asachi" - Iași, prof. Yunteng WANG from the University of Natural Resources and Life Sciences - Vienna, Maura IMBIMBO, Giuseppe MODONI and Andrea CAPORALE from U o Cassino and Southern Lazio, prof. Kiril ANGUELOV from “Todor Kableskov” Higher School of Transport - Sofia, Prof. Andrej STRUKELJ, prof. Andrej TIBAUT from University of Maribor, prof. Lumir MICÁ and Pavel KOUDELA from Brno University of Technology, Prof Daniel AELENEI from NOVA University Lisbon and the entire staff of the University of Orleans – the Civil Engineering Department.

The C10 programme for learning has been attended by students from 2nd and 3rd cycle of study from TUIASI (Luiza Vizitiu, Marius-Ionut Pohrib, Stefan Stanciu), BOKU (Yadong Wang, Yiru Cheng), HST Sofia (Alexander Valkov, Ventsislav Venkov), U of Maribor (Gaja Caro, Elvis Zdravec), BUT Brno (Matej Zelenak, Ivana Bugoova), U NOVA Lisbon (Ines Matos, Joana Vanzeller, Alfonso Estrelo, João Correia)

On the frame of the programme, an Autumn Doctoral School has been organized.

Autumn School in Sustainable Renovation of Buildings and Infrastructures

Orléans, 24-26 November 2021

Context: The 3-day Autumn School is proposed by partners of the Erasmus+ project RE-BUILT (<http://www.rebuilt.ce.tuiasi.ro/description/>). The RE-BUILT project brings together basic issues relevant to the participation of professional groups to lifelong learning activities such as sustainable rehabilitation of the built environment implemented through knowledge transfer, efficiency and performance in the running post-graduate study programs of partner universities in a concise way and from within European perspective. The main goal of the RE-BUILT project is to continuously improve and extend the offer of high-quality learning opportunities in the Civil and Environmental Engineering sectors. In the framework of the RE-BUILT program, this Autumn School is opened for in-person participation for the Ph.D. students of partner universities participating in the project. However, there are 12 more in-person places for Ph.D. students from University of Orleans interested in building and transport/geotechnical infrastructure renovation. The Autumn School activities will take place in Polytech Orléans, 8 rue Léonard de Vinci 45072 Orléans Cedex 2.

Program of the Autumn School

Day 1 : Urbain and Transport Infrastructure Design Maintenance and Renovation		
9:00 -12:00	<ul style="list-style-type: none"> - Sustainable design of transport infrastructures - Particularities of geotechnical infrastructures renovation - Long term design uncertainties 	A. ROTARU (Romania) A ŠTRUKELJ (Slovenia)

14:00 -17:00	Case studies and practical works in infrastructure renovation	E. REMOND D. HOXHA
Day 2: Structural Building retrofitting and renovation		
9:00 --12:00	Seismic retrofitting of buildings: national experiences BIM- based structural renovation	M.IMBIMBO (Italy) A ŠTRUKELJ (Slovenia) D.HOXHA (France)
14:00 – 17:00	Case studies and practical works in structural retrofitting and thermal renovation	A. PELLICCIO A. CAPORALE (Italy) N. Belayachi(FRANCE)
Day 3: Architectural and thermal aspects of building renovation		
9:00-12:00	-Façade renovation challenges in inhabited/ historic buildings -BIM based thermal renovation of buildings	D.AELENEI (Portugal) A ŠTRUKELJ (Slovenia)
14:00 – 17:00	Case studies	V. GLISNIKOVA (Czechia) D.P.DO (France) S. REMOND (France) K. ANGELOV (Bulgaria) Y. WANG (Austria)





RE-BUILT

Rehabilitation of the **Built** Environment
in the Context of Smart City and Sustainable Development Concepts
for Knowledge Transfer and Lifelong Learning

Project 2018-1-R001-KA203-049214, Co-funded by the Erasmus+ Programme of the European Union

C6-C10 Teaching / Learning Meeting

24 November— 04 December 2021

University of Orleans

Polytech Orleans

	TUIASI		1
	BOKU		2
	UO		3
	NOVA		4
	UNICAS		5
	UM		6
	HST		7
	BUT		8



