

C4 intensive program for teaching - Sofia – February 2020

Minutes of Meeting

The training in Sofia was held from 17 to 29 February 2020.

Lectures were given by professors from all universities involved in the Project, with the exception of Prof. Assunta Pelechino from Italy, who were already prevented from leaving Italy due to the Covid-19 epidemic. The lectures were held according to the previously announced schedule.

The lectures were attended by the following 12 Bulgarian students of civil engineering from the master's degree:

PROJECT RE-BUILD, Sofia - 17th - 29th February 2020

LIST OF HST STUDENTS

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1	Valentina Spassova	valentinak@abv.bg
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6	Kalina Karabobalieva	karabobalieva@gmail.com
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8	George Jossifov	Iosifov90@gmail.com
9	Nikolay Georgiev	nikos74@abv.bg
10	Silvia Stanculova	iazoviri@abv.bg
11	Teodor Stefanov	sondex.bg@yahoo.com
12	Bogdan Lozev	lozev.bogdan@abv.bg

In parallel with the training, public lectures were given by the visiting lecturers to students from HST, Bulgarian engineers from practice, lecturers and representatives of NGOs. This series of lectures within the Project was organized by the hosts under the title *Days for the REBUILT Construction Sector – A RE-BUILT Project Workshop supporting the built environmental rehabilitation in Europe*. The lectures were held in the hall of the University Library in the following order:

TIMETABLE for the RE-BUILT Project Workshop
Days for the REBUILT Construction Sector

Week	Date	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb
I	Day	Monday	Tuesday	Wednesday	Thursday	Friday
	Time	15:00-17:00	15:00-17:00	15:00-17:00	15:00-17:00	13:00-15:00
	Lecturer University	Chavdar Kolev HST	Peter Senk UM	Ancuta Rotaru Radu Pescaru TUIASI	Dashnor Hoxha UO	Martin Závacký BUT
	Title of presentation	Vertical Vibro- Isulation for Building Foundations – A Full Scale Experiment	Underground Architecture	Hazard Risk Mitigation: Challenge or Strategy?	Thermo-hydro- mechanical- chemical Fatigue of Historical Building: Myths and Realities	History of Underground Utilization in Brno City
Week	Date	24-Feb	25-Feb	26-Feb	27-Feb	
II	Day	Monday	Tuesday	Wednesday	Thursday	
	Time	15:00-17:00	15:00-17:00	15:00-17:00	15:00-17:00	
	Lecturer University	Jacinto Canivell USE	Ioana Olteanu TUIASI Assunta Pellicio UNICAS	Andrej Zavacky UM	Chong Peng BOKU	
	Title of presentation	Earthen Architecture. Past and Present Approaches	Preparing Civil Engineering Students to Work with Innovative Tools & Vulnerability, Seismic Survey and H_BIM Based Structural Analysis	Examples of Cooperation with Industry	Smoothed Particle Hydrodynamics and Its Application in Geotechnical Numerical Analysis	

During the training, teachers and students met with the Rector of HST and visited cultural sites in Sofia and Plovdiv.



TIMETABLE - RE-BUILT

Project co-funded by the Erasmus+ Programme of the European Union

C4 intensive programme for teaching

WORKSHOP - practitioners and students

Sofia, February 17-29, 2020

8:00_9:00	9:00_10:00	10:00_11:00	11:00_12:00	12:00_13:00	13:00_14:00	14:00_15:00	15:00_16:00	16:00_17:00	17:00_18:00	18:00_19:00	19:00_20:00
		OPENING MEETING TUIASI BOKU UO UM USE UNICAS HST BUT	Hazard risk mitigation for a sustainable built environment TUIASI Pescaru APPLICATION	The durability of sustainable materials and structures UO Hoxha LECTURE			Conservation, rehabilitation and integration of cultural heritage HST Kolev LECTURE	Transformation of the built environment for the rehabilitation of socially disadvantaged city districts BUT LECTURE			
	Sustainable rehabilitation in architecture and urban development UM Strukelj LECTURE		Hazard risk mitigation for a sustainable built environment TUIASI Rotaru LECTURE				Energy efficiency. Smart Cities. USE Canivell LECTURE	Vulnerability, seismic survey and HBIM-based structural analysis UNICAS Pelliccio LECTURE			
	Energy efficiency. Smart Cities. USE Rubio LECTURE		Vulnerability, seismic survey and HBIM-based structural analysis UNICAS Caporale APPLICATION				Sustainable rehabilitation in architecture and urban development UM Senk LECTURE	Sustainable infrastructure design and maintenance BOKU Peng LECTURE			
	Conservation, rehabilitation and integration of cultural heritage HST Kolev LECTURE		Transformation of the built environment for the rehabilitation of socially disadvantaged city districts BUT LECTURE				Hazard risk mitigation for a sustainable built environment TUIASI Olteanu LECTURE	Energy efficiency. Smart Cities. USE Canivell APPLICATION			
	Sustainable rehabilitation in architecture and urban development UM Senk APPLICATION		The durability of sustainable materials and structures UO Hoxha LECTURE				Hazard risk mitigation for a sustainable built environment TUIASI Rotaru, Pescaru LECTURE	Conservation, rehabilitation and integration of cultural heritage HST Kolev LECTURE			
	Transformation of the built environment for the rehabilitation of socially disadvantaged city districts BUT APPLICATION		Sustainable infrastructure design and maintenance BOKU Peng LECTURE				Sustainable rehabilitation in architecture and urban development UM Strukelj LECTURE	Conservation, rehabilitation and integration of cultural heritage HST Kolev APPLICATION			
	Energy efficiency. Smart Cities. USE Rubio APPLICATION		Vulnerability, seismic survey and HBIM-based structural analysis UNICAS Caporale APPLICATION				The durability of sustainable materials and structures UO Hoxha LECTURE	Sustainable infrastructure design and maintenance BOKU Peng APPLICATION			
	Vulnerability, seismic survey and HBIM-based structural analysis UNICAS Pelliccio LECTURE		Conservation, rehabilitation and integration of cultural heritage HST Kolev APPLICATION				Sustainable infrastructure design and maintenance BOKU Peng LECTURE	Transformation of the built environment for the rehabilitation of socially disadvantaged city districts BUT APPLICATION			
	Energy efficiency. Smart Cities. USE Rubio LECTURE		Vulnerability, seismic survey and HBIM-based structural analysis UNICAS Caporale APPLICATION			Transformation of the built environment for the rehabilitation of socially disadvantaged city districts BUT LECTURE	Sustainable rehabilitation in architecture and urban development UM Senk APPLICATION				
	CLOSING MEETING TUIASI BOKU UO UM USE UNICAS HST BUT	Sustainable infrastructure design and maintenance BOKU Peng APPLICATION	Hazard risk mitigation for a sustainable built environment TUIASI Olteanu APPLICATION			Sustainable rehabilitation in architecture and urban development UM Strukelj LECTURE	Energy efficiency. Smart Cities. USE Canivell APPLICATION				
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