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Modernization of Land and Urban Management Education in Southern Mediterranean

MLUMSE - ERASMUS-EDU-2024-CBHE – 101179645

1st Theme based training + 3rd PMB and 1st PQASC meeting Zagreb, June 30th – July 04th, 2025

PROGRAM

Monday June 30 th	Session / content
Location: Faculty of Architecture and Faculty of Geodesy, Kačićeva 26, Council Hall	
09:00-09:30	Registration
09:30-10:30 S1	Welcome & Opening session Chair: Vesna Poslončec-Petrić - Welcome addresses • Faculty of Geodesy – <i>Dean prof. dr. sc. Mladen Zrinjski</i> • Faculty of Architecture – <i>Dean prof. dr. sc. Siniša Justić</i> • Ministry of Physical Planning, Construction and State Assets – Director of Institute for Spatial Development – <i>Mr. Bojan Linardić, dipl. arch.</i> • University of Zagreb – <i>Vice rector prof. dr. sc. Jurica Pavičić</i> - Željko Bačić: MLUMSE project introduction and overview
Coffee break 10:30-11:00	
11:00-13:00 S2	WP 2 – Status and Requirements Analysis – Introduction to training Chair: <i>Joep Crompvoets</i> • Joep Crompvoets T2.1 Analysis of EU policies and initiatives on land and urban planning and development - results and findings • Hany Ayad T2.2 Identifying SM land and urban development issues and stakeholder needs - results and findings • Dimo Todorovski T2.3 Analysis of EU and SM existing curricula on land & urban area planning and sustainable management - results and findings • Adnane Labbaci T2.4 Workshop on innovative approaches and technologies for sustainable land/urban planning and management and future challenges – results and findings • Discussion

Lunch break 13:00-14:00	
	Session / content
14.00 – 15.30 S3	Training topic 1: NEB principles and practices Chair: <i>Sanja Gašparović</i> • Mia Roth Čerina Introduction to the New European Bauhaus: An overview of the NEB initiative, its goals, and its significance in the context of sustainable planning and architecture education. • Mateja Nosil Mešić Innovative Practices in Sustainable Development: Exploring case studies and innovative practices that align with the NEB values of sustainability, aesthetic appeal, and inclusivity. • Kristina Careva Community Engagement and Participation: Discussing strategies for engaging communities in projects to ensure that local voices and needs are prioritized in the planning process.
Coffee break 15:30-15:45	
15.45 – 16.45 S4	Training topic 1: NEB principles and practices Chair: <i>Ana Mrđa</i> • World Café training - participants will explore and discuss key topics arising from the presentations, fostering a dynamic exchange of ideas and experiences.
Tue. 01. July	Session / content
09:00-10:30 S5	Training topic 2: Smart City development, planning and technology application Chair: <i>Robert Paj</i> • Željko Bačić Smart cities – concept, history, present status, future – relation with urban and land planning and management • T.b.c. (Ministry) Smart cities activities and projects in EU and Croatia.
Coffee break 10:30-10:45	
10:45-12:15 S6	Training topic 2: Smart City development, planning and technology application Chair: <i>Željko Bačić</i> • Andrija Krtalić Usage of full spectrum remote sensing data for urban and land planning and monitoring



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	• Zvonimir Nevistić UAV technology – new tool for Smart cities urban and land planning, monitoring and management • Iva Cibilić Smart cities and crowdsourcing with mobile sensors – example noise map • Discussion
Lunch break 12:15-13:15	
14:00-16:00 S7	Town of Zagreb, City Administration, Trg Stjepana Radića 1 • Visiting Town of Zagreb City Office for economy, ecological sustainability and strategical planning • Visiting Town of Zagreb City Office for Reconstruction, Construction, Physical Planning, Construction and Communal Affairs
16:00-18:00	17:30 City sightseeing tour by bus
Wed. 02. July	Session / content
09:00-11:15 S8 15 min coffee break during the session	Ministry of Spatial Development, Construction and State Assets – Institute of Spatial Development (Dežmanova 10) Training topic 3: Physical planning on national level, technology solutions and EU trends Chair: <i>Robert Paj</i> • Bojan Linardić/Robert Paj Introducing Ministry and Institute • Sunčana Habrun Physical Planning System of Croatia – an Overview (principles, regulation, components, planning process) • Sunčana Habrun New solutions as a key for efficient urban and land planning • Luka Babić Modern technology in physical planning • Discussion
Transfer to SGA, Gruška 20, organizer GEOF	
11:45-14:00	State Geodetic Administration (Gruška 20)

S9 15 min coffee break during the session	Training topic 4: Data collection, maintenance and access (NSDI), SGA registers in function of urban and land planning Organizer: GEOF Chair: SGA • Presenting SGA, spatial products and registers established and maintained by SGA • NSDI in Croatia, how does it work in practice? • SGA Geoportal and clearinghouse • Ongoing Cadaster and Land Registry reform • SGA servicing ministries responsible for space planning Discussion
14:00-19:00 Networking	Team building: tour Kumrovec - Veliki Tabor – Grešne gorice (early dinner)
Thu, 03. July	Session / content
09:00-10:30 S10	Faculty of Architecture and Faculty of Geodesy, Kačićeva 26 Faculty of Geodesy 8th International Doctoral Seminar IDS3Geo Chair: <i>Ivan Razumović</i>
Coffee break 10:30-11:00	
11:00-12:30 S11	Training topic 5: Related to emphasis of MLUMSE curricula Chair: <i>Ana Mrđa</i> • Ines Hrdalo Urban Green Infrastructure • Ria Tursan, Luka Krstulović The Principles of Sustainability in Urban Development (The Case of Lušćić, Karlovac) • World Café training - participants will explore and discuss key topics arising from the presentations, fostering a dynamic exchange of ideas and experiences.
Lunch break 12:00-13:30	
13:30-15:00 S12	Training topic 6: New technologies Chair: Zvonimir Nevistić • Andrija Krtalić Usage of full spectrum remote sensing data for urban and land planning and monitoring (part 1)



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	• Željko Bačić Digital twin – tool for urban and land planning and management • Andrija Krtalić Usage of full spectrum remote sensing data for urban and land planning and monitoring (part 2)
Coffee break 15:00-15:30	
15:30-17:00 S13	Training topic 6: New technologies Chair: <i>Iva Cibilić</i> • Ana Kuveždić Divjak Open Data in higher education – example “Open Geoinformation” • Zvonimir Nevistić GNSS navigation for mobile sensor systems – advantages and disadvantages • Željko Bačić Introducing digital twin in higher education
Fri. 04. July	Session / content
09:00-10:30 S14	Faculty of Architecture and Faculty of Geodesy, Kačićeva 26 Training topic 6: Heritage studies Chair: <i>Marin Duić</i> • Ivana Katuriċ / Krunoslav Šmit Cultural Heritage and Urban Planning: Exploring strategies for integrating heritage considerations into modern urban planning processes (Case of Dubrovnik Old Town Management Plan). • Aljoša Špaleta / Tatjana Lolić Digital Tools for Heritage Preservation: Utilizing technology in documenting and preserving cultural heritage for future generations. • Tamara Zaninović Space syntax in Historical Contexts: Best practices and challenges in repurposing heritage while preserving their cultural significance
Coffee break 10:30-11:00	
11:00-12:00 S15	Training topic 6: Related to emphasis of MLUMSE curricula Chair: <i>Ana Mrđa</i> • World Café training - participants will explore and discuss key topics arising from the presentations, fostering a dynamic exchange of ideas and experiences.

Lunch break 12:00-13:00	
13:00-14:00 S16	• 4th Project Management Board meeting
14:00-14:30 S17	• 1st Project Quality Assurance and Steering Committee meeting
14:30-15:00	Event closing