



**Boosting digital and green skills for a resilient and sustainable
Western Balkan society**



University of Zagreb

Partner's presentation

KICK-OFF MEETING
UNIVERSITY OF ZAGREB

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University of Zagreb, Croatia



- The oldest (1669) and largest university in Croatia, comprising 31 faculties, three art academies, various university centres and departments, and over 62,000 students
- As a comprehensive public Central European university, it excels in both education and research, contributing more than 50% to Croatia's annual research output
- Partner institutions:
 - Faculty of Economics & Business (1920)
 - Faculty of Civil Engineering (1919)



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Meet our team



Ana Andabaka
Associate Professor



Šime Smolić
Associate Professor



Lucija Rogić Dumančić
Associate Professor



Margareta Fabijančić
Teaching and Research Assistant



Ivana Banjad Pečur
Full Professor



Nina Štirmer
Full Professor



Ivana Carević
Professional Associate



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Faculty of Economics & Business



- The oldest institution of higher education in economics and business in Croatia
- Holds three prestigious international accreditations: EQUIS, AACSB, and EFMD Programme Accreditation – placing it among the top 1% of business schools worldwide
- Offers undergraduate and graduate programs taught in English, facilitating international cooperation and mobility
- Actively involved in major EU programmes: Erasmus+, Horizon 2020, Horizon Europe, and the European Social Fund
- Emphasizes research, innovation, sustainability, digital transformation, and social innovation
- Proven track record in capacity building, international cooperation, and interdisciplinary collaboration



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Faculty of Civil Engineering



- Leading HEI in civil engineering in Croatia with over 105 years of tradition
- Organised into nine departments, covering a broad spectrum of civil engineering education and research
- Among top 4 Croatian HEIs in Horizon 2020 project funding and top 6 in success rate and number of applications
- Strong record in international and national research projects: Horizon Europe, LIFE, UCPM, EEA & Norway Grants, BMWK, EIT, ESF
- Demonstrates excellence in areas such as education modernization, curriculum reform, capacity building, innovation, and policy development
- Contributes to open science and research infrastructure, enhancing international visibility and relevance



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Selected courses covering green and digital skills



Institution	Course
Faculty of Economics & Business	Circular Economy (hrv. Kružna ekonomija)
Faculty of Civil Engineering	Material Science (hrv. Poznavanje materijala)
	Construction Materials (hrv. Gradiva)
	Building Physics (hrv. Građevna fizika)
	Theory and Technology of Concrete (hrv. Teorija i tehnologija betona)
	Fire Protection (hrv. Zaštita od požara)
	Green Building (hrv. Zelena gradnja)
	Durability of Structural Materials (hrv. Trajnost konstrukcijskih materijala)











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Main tasks



-  State-of-the-art analysis of digital and green education in academia
-  Organise study visits to HEIs
-  Formulate digital and green initiative for WBC education in academia
-  Transfer knowledge, experience and skills in digital and green education
-  Develop and deliver new and modernized study programmes
-  Design and deliver new certified LLL programmes
-  Develop new blended learning materials
-  Evaluate progress and satisfaction of students, professionals and staff and fine tuning



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Thank you
for your attention

*Contact info about the presenter:
ana.andabaka@efzg.unizg.hr*



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