



**jOiNEd For sUsTainability - bUilding climate REsilient
communities in WB and EU**

Partner presentation

KICK-OFF MEETING

Ss Cyril and Methodius University
in Skopje, N. Macedonia

Date: May 3rd 2023

Place: Tirana



Co-funded by the
European Union

Ss Cyril and Methodius University in Skopje, N. Macedonia



The Ss. Cyril and Methodius University in Skopje is the first state University in the Republic of Macedonia, **founded in 1949**, initially with three faculties:

- Faculty of Philosophy,
- Faculty of Medicine,
- Faculty of Agriculture and Forestry.

At the moment, the University represents a functional community of:

- **24 faculties,**
- **5 research institutes,**
- **11 accompanying members.**



Ss Cyril and Methodius University in Skopje, N. Macedonia



The Ss. Cyril and Methodius University develops study programs in all scientific fields :

- natural sciences and mathematics,
- technical and technological sciences,
- medical sciences and health,
- biotechnical sciences,
- social sciences,
- humanities and arts.





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Nowadays, the illustration of UKIM through figures is as follows:

- around 50.000 enrolled students from Republic of Macedonia;
- over 700 foreign students;
- over 2.700 teaching, research and associate academic staff ;
- over 126.000 graduated high-professional staff (Bachelor degree);
- over 5,300 candidates obtained Master's of science degree;
- around 3,200 doctors of science.

The research work is carried out at the faculties, but also at the research institutes as an integral part of the University.



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Faculty of Architecture

Study Program in the field of architecture and urbanism (model 5+0+3)

- education of theory and practice in the field of architectural design; history and theory of architecture and art; urbanism, urban planning and design; architectural structures; modern construction technologies, as well as management of design and construction process

Center for advanced and post-doctoral studies – CAPRIS UKIM

- development and support of interdisciplinary studies of young researchers in the domain of sustainable urban development, through integrated and multidisciplinary approach to the challenges of the built environment, contemporary society and local communities;



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Faculty of Civil Engineering

Study Programs (model 3+2+3)

- **Civil Engineering**
 - Structural Engineering
 - Hydraulics
 - Roads and Railways
- **Geodesy**
- **Geotechnical Engineering**



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The essential missions of the Faculty of Civil Engineering are:

- Production of highly educated skilled civil engineers at the level of undergraduate, postgraduate and doctoral studies
- Performing scientific and research work
- Constant collaboration with the organizations and companies, especially with civil engineering construction firms, in order to obtain knowledge from their own experiences and offer results from our own research work.



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Scientific research capacity

Ongoing Scientific Research Projects

HORIZON 2020 projects -24

FP7/FP6 projects

IPA projects

IPA CROSS BORDER projects

BILATERAL AGREEMENTS projects

UNESCO projects

NATO projects

ERASMUS projects

SEE ERA NET PLUS projects

TEMPUS projects

Laboratories

All these projects would not be so **successful** without our research infrastructure, **the Laboratories of UKIM**

For the needs of the various research and applied works **Faculties and Institutes** are well equipped with **more than 80 laboratories**



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International cooperation

ERASMUS MUNDUS Action 2 mobility programs



JoinEU-SEE

Scholarship Scheme for
Academic Exchange between EU
and Western Balkan Countries



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International cooperation

ERASMUS MUNDUS Action 2 mobility programs



BASILEUS

**Balkans Academic Scheme for
the Internationalisation of
Learning in cooperation with EU
Universities**



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International cooperation

ERASMUS MUNDUS Action 2 mobility programs



ERAWEB
ERASMUS MUNDUS – WESTERN BALKANS



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International cooperation

ERASMUS MUNDUS Action 2 mobility programs



EUROWEB

EUROPEAN RESEARCH AND
EDUCATION COLLABORATION
WITH WESTERN BALKANS



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International cooperation

ERASMUS LIFE LONG LEARNING mobility programme

ERASMUS + mobility programme

Partner country → Programme country

Signed 128 Bilateral Agreements with 24 EU Countries



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International cooperation

Study programs

The international cooperation of UKIM includes:

7 joint study programmes:

- 1 of it in the first cycle,
- 4 in the second cycle and
- 2 in the third-cycle, doctoral studies.

The agreements with the partner institutions for three joint study programs include issuing double degree diplomas



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TOPIC: SUSTAINABILITY → SCIENTIFIC AND TRAINING PROJECTS

K-FORCE ERASMUS + K2 project (2016 – 2020)

573942-EPP-1-2016-1-RS-EPPKA2- CBHE-JP Knowledge FOr Resilient soCiEty

ROCK Project

Regeneration and Optimisation of Cultural Heritage in Creative and Knowledge Cities

EU Horizon 2020 Programme - Contract nr. 730280 (2017-2021)

EUCANET Project - European Urban Agencies Network

EACEA - Europe for Citizens Programme Action 1: Active Citizens for Europe (2017-2019)

SINERGI – Social Integration through Urban Growth Strategies

EACEA - Europe for Citizens Programme Action 1: Active Citizens for Europe

Measure 1.2. Thematic Networking of Twinned Cities

SMACH - Sustainable Management of Cultural Heritage in the Balkans in response to Climate Change for Adaptation and Intercultural Cooperation.

Central European Initiative – CEI (2021-2022)



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Knowledge FOr Resilient soCiEty / K-FORCE ERASMUS + K2 project



The aim of the project was to improve regional resilience to hazards and capability for regional cooperation in risk prevention and response and to ensure national professional resources and regional capacities in order to build regional-based disaster preparedness and a culture of safety and resilience at all levels according to EU Integration Strategies and National relevant strategies.

Four curricula were modernized or developed and implemented at WBC partner HEIs:

- Disaster Risk Management and Fire Safety Engineering academic master/module programme
- Disaster Risk Management and Fire Safety Engineering academic doctoral programme;
- Protection Engineering vocational master programme
- Economic and Financial Resilience vocational master module



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ROCK Project

Regeneration and Optimisation of Cultural Heritage in Creative and Knowledge Cities

ROCK is a **Horizon 2020** funded project.



ROCK

ROCK develops an **innovative, collaborative and circular systemic approach for regeneration and adaptive reuse of historic city centres**. Implementing a repertoire of successful heritage-led regeneration initiatives, ROCK test the replicability of the spatial approach and of successful models addressing the specific needs of historic city centres.

ROCK focuses on **historic city centres** as extraordinary laboratories to demonstrate how **Cultural Heritage [CH]** can be a **unique and powerful engine of regeneration, sustainable development and economic growth** for the whole city.



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EUCANET Project - European Urban Agencies Network

EU.CA.NET

EUCANET is the European Agencies Network for citizenship, inclusion, involvement and empowerment of communities through the urban transformation process.

EUCANET is co-funded by the Europe for Citizens Programme of the European Union.

The focus of the EUCANET project is in following areas: implementation of EU Urban Agenda, policies of urban development with high level of social inclusion in a transformation troubled cities, new approaches and tools for urban planning with enhanced citizens' participation and **sustainability**, new models of urban planning, digital tools for visualization and evaluation of the urban changes.



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SINERGI – Social Integration through Urban Growth Strategies

The SINERGI project is focused on establishing a network of cooperation between city administration, experts, civic organizations and will work on promoting and exercising EU knowledge and experience in citizen's participation in the field of urban planning and development with promotion of good practices from partner cities Skopje, Turin, Lisbon and Zagreb.

The aim of the project is organization of activities that would create a platform for exchange of knowledge that should brought together in a creative and open debate and communication between local authorities, Universities and research community, civil organizations and civil activist and citizens.

This platform should enable use of novel and digital tools for better analysis and understanding the processes that are shaping our cities but most of all should enable different social and interest groups to take an active participation and exchange of knowledge with experts, researchers and activist in a joint effort to create strategies, projects and communication tools that will reinforce the process of city management.



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SMACH - Sustainable Management of Cultural Heritage in the Balkans in response to Climate Change for Adaptation and Intercultural Cooperation.

SMACH Project is co-funded by the Central European Initiative - CEI, and aims at promoting know-how exchange between EU and the Balkan Region on this topic.

SMACH is a project in response to climate change. The project got together 10 institutions from 6 countries with one common goal - building capacity on sustainable management of cultural heritage based on needs assessment and good practices identification.

The project engaged key stakeholders in the fields of cultural heritage and climate change.

Projects like SMACH aim at building a European – Balkan community for the sustainable management of cultural heritage in response to climate change to preserve our heritage, our past and our future.





Thank you for your attention

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