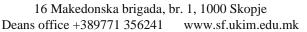


REPUBLIC OF NORTH MACEDONIA Ss CYRIL AND METHODIUS UNIVERSITY IN SKOPJE

Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmenatl Engineering





Event Info: Regenerative Urban Circularity in Skopje



Ss. Cyril and Methodius University in Skopje

Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering

Skopje, 2025

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INTRODUCTION

The exchange program is designed to address critical challenges in sustainable urban and suburban development, with a particular focus on Skopje. The program emphasizes the importance of resource-efficient and climate-neutral planning strategies by integrating innovative urban planning concepts such as the "wooden city" model. This approach not only considers the architectural and design aspects but also highlights the sustainable and circular use of bio-based resources derived from urban forests. These strategies aim to harmonize ecological sustainability with urban growth, making them particularly relevant to Skopje, a city facing distinct urbanization and environmental challenges.

The concept of a "wooden city" envisions a more sustainable urban environment where renewable resources, such as timber and other forest-based materials, play a central role in construction and urban design. Coupled with circular economy principles, this vision supports reducing carbon footprints, enhancing green infrastructure, and promoting biodiversity within the urban landscape. By aligning these principles with Skopje's specific context, the program seeks to create actionable strategies that contribute to long-term sustainability and resilience in urban planning.

THE OBJECTIVE OF THE MEETING

The overarching objective of the program is to foster international collaboration and knowledge exchange between academic institutions in Central Europe (Hamburg) and the Balkans (Skopje). Through this initiative, students and academic coordinators will work together to address the complexities of implementing resource-efficient and climate-neutral spatial planning across diverse cultural, geographical, socio-economic, and urban contexts.

The program involves up to 40 students, with equal representation from both Hamburg and Skopje, along with four academic coordinators. Over the course of two one-week seminars, the first held in Skopje and the second in Hamburg Skopje during the Winter Semester of 2024/2025, participants will engage in interdisciplinary workshops, field activities, and collaborative research.

This workshop will focus on practical applications such as behavioural mapping, case studies, and scenario development, enabling students to critically analyse and propose sustainable urban transformation strategies. By the end of the exchange, participants will collectively produce a joint publication that captures narratives of sustainable transformation in both cities. This publication will serve as a resource for urban planners, policymakers, and researchers, showcasing innovative approaches and best practices for integrating sustainable and circular bio-based solutions into urban planning.

IMPORTANT TRAVEL AND ACCOMMODATION INFORMATION

• Accommodation of the participants is at Hotel Continental.

Hotel Continental Contact:

Address: Bul. Aleksandar Makedonski, 1000 Skopje

Reception: + 389 70 319 041

E-mail: sales@hotelcontinental.com.mk

Website: https://www.hotelcontinental.com.mk/

Hotel Continental Skopje has been a part of the city's history for over 50 years, offering comfortable accommodations and quality service. Its blend of tradition and modern updates makes it a convenient choice for both business and leisure travelers. Fairly close to the Skopje city center and just adjacent to the Skopje "East Gate Mall". The Hotel is less than 10 minutes' walk to the Hans Em Faculty of Forest Sciences.





- **Currency:** Depending on the date of exchange rate, 1 EUR = 61.53 Macedonian Denars
- Skopje Taxi numbers in case of need:
- 1. **Skopje Airport Taxi** (Average cost from Skopje International Airport to Skopje 25-30 EUR)

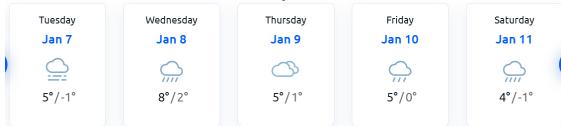
Contact information:

E-mail: elita-el@hotmail.com Telephone: +38970813037

- 2. Reputable Taxi Companies in the city:
 - "Nashe Taxi" +389 2 151 52
 - "Wizi Taxi" +389 2 277 6800
 - * Note: Taxi's that are often found in front of East Gate Malls are private ones and may be more expensive.

• Weather:

Preliminary weather forecast:



*Note: Bring umbrellas, jackets and warm clothes as weather might change unpredictably.

- Emergency numbers:
 - o 112 o General emergency
 - o 192 o Police
 - o 193 o Fire brigade
 - o 194 o Ambulance
- **Dress code during the symposium**: Casual
- Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering (HEF): https://maps.app.goo.gl/ZSjHiFviwCuSFmqi6



Figure 1 – Hans Em Faculty of Forest Sciences building

PLANNED ROUTE FOR THE FIELD VISIT (FRIDAY, 10.01.2025)

1. Starting point: Hotel Continental

2. Point 1 – Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering

Address: 16-ta Makedonska Brigada No.1, Skopje 1000 Directions: https://maps.app.goo.gl/WR9cLTqRVHoPkagE6



Figure 2- Directions from H.Continental to Faculty of Forestry

The field visit of the day starts from HEF building where there will be a bus waiting for all of the participants.

3. Point 2 – Institute of Earthquake Engineering & Engineering Seismology

Address: Todor Aleksandrov 165, Skopje 1000

Directions: https://maps.app.goo.gl/spZeHM1bP7ZQufdbA

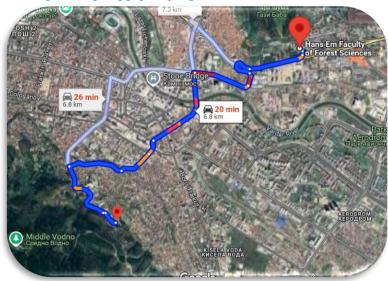


Figure 3- Directions from Forestry faculty towards the Institute of Earthquake Engineering & Engineering Seismology

4. Point 3 – Mount Vodno

Directions: https://maps.app.goo.gl/rAeTqNvQE3CcqujVA

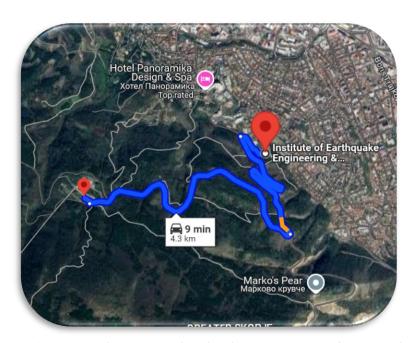


Figure 4 - Directions from Institute of Earthquake Engineering towards Mount Vodno

5. Point 4 – Skopje City Park

Directions: https://maps.app.goo.gl/AnBFyfmdLgBiCR3h9



Figure 5 - Directions from Mount Vodno towards Skopje City Park

6. **Point 5 – "Hot-Hot City"** construction of family ECO houses and Cabbins Directions: https://maps.app.goo.gl/zCQppRCih9fkPUSj9

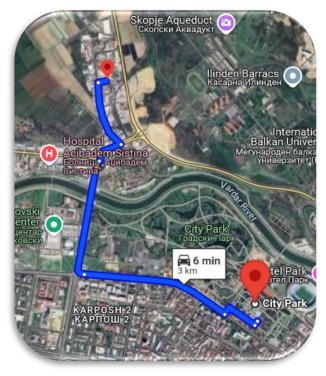


Figure 6 - Directions from Skopje City park towards "Hot-Hot City"

AGENDA

PRELIMINARY TIME TABLE FOR THE SYMPOZIUM IN SKOPJE

TUESDAY, JAN. 07. 2025

12-20	Arrival to Skopje and Hotel "Continental"
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WEDNESDAY, JAN.08.2025

7:00 - 8:30	Breakfast
8:30 – 9:00	Arriving and registration at the faculty of Forestry science
9:00 – 9:30	Welcome speeches (Dean Nikola Nikolov, Henning Wits)
	Session: Regional and urban planning
9:30 – 10:15	-prof. D. Papastereski
	Sustainable Timber Architecture
10:15 - 11:00	-prof. T.Arangjelovski
	Design of Timber Structures
11:00 – 11:30	Coffee break
11:30 – 12:15	Prof. M.Cvetkovska
	Fire Resistance of Timber Structures
12:15 – 13:00	Prof. M.Cvetkovska
	Timber Structures in Circular Economy
13:00 – 14:30	Lunch
14:30 – 17:00	Site visit Skopje

THURSDAY, JAN.09,2025

7:00 – 8:30	Breakfast
9:30 – 10:15	Prof. V. Jakimovska Popovska
	Wood-based panels for use in construction
10:15 - 10:45	d-r. B. Temelkovski
	Spatial Qualities in Traditional Macedonian Architecture: Wood as a
	Structural Element
10:45 – 11:15	Coffee break
11:15 – 12:00	Prof. B. Simovski
	Various Aspects of Woody Species in Urban Environment
12:00 – 13:00	Prof. L. Nestorovski

	Laboratories for mechanical and structural quality of wooden materials and products
13:00 – 14:30	Lunch
14:30 – 17:00	Time for research by the students

FRIDAY, JAN.10,2025

7:00 – 8:30	Breakfast
9:00 - 10:30	Prof. Angela Poposka
	Visit to IZIIS
10:30 – 13:00	Site visit (Vodno, City Park, Hot I Hot)
13:00 – 14:00	Lunch
14:30 – 17:00	Time for students to prepare their presentations

SATURDAY, JAN.11,2025

7:00 – 8:30	Breakfast
9:00 - 11:00	Presentation of infographics/ feedback and discussion
11:00- 12:00	Coffee break
12:00 – 14:00	Presentation of "triggers", based on the research done in Skopje, followed by feedback and discussion
14:00 – 15:00	Lunch
15:00 – 17:00	Feedback round, wrap-up