



**Promoting academia-industry alliances
for R&D through collaborative and
open innovation platform - All4R&D**

3rd WORKSHOP
**“Developing and implementing joint research
projects and field trip to associated partners”**

- Ver. 1 -

August 24-27, 2020
Skopje, North Macedonia



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Co-funded by the
Erasmus+ Programme
of the European Union



3rd WORKSHOP

“Developing and implementing joint research projects and field trip to associated partners”

August 24-27, 2020

Ss. Cyril and Methodius University in Skopje
Faculty of Civil Engineering-Skopje
Blvd. Partizanski odredi 24
1000 Skopje, North Macedonia

PROJECT CONTACTS

Chair of the project
Vice chair of the project
Secretary
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Project website

www.all4rd.net



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OBJECTIVES

Main focus of the Workshop will be recruiting and training staff from universities and companies, defining the list of LLL courses and innovative teaching practices. Another important focus will be given on topics of research projects of newly established R&D Units.

AGENDA

23.8.2020 (Sunday) Arrival

24.8.2020 (Monday) - Training and coaching of Cooperative R&D Units staff

Location: Institute for Research in Environment, Civil Engineering and Energy (IECE)

9:30-10:00 Registration

10:00-10:15 Welcome address

- Prof. Elena Dumova-Jovanoska, project coordinator
- Prof. Angelina Taneva-Veshoska, host institution

10:15-10:30 Introductory Round

10:30-12:00 Training, session 1

- 10:30-10:50 Presentation of best practices:
Strategy of R&D Unit
- IECE, Prof. Angelina Taneva-Veshoska
- 10:50-11:15 - Discussion

- 11:15-11:35 Presentation of best practices:
Business plan of R&D Unit
- IECE, Prof. Angelina Taneva-Veshoska
- 10:35-12:00 - Discussion

12:00-13:30 Lunch

13:30-15:00 Training, session 2

- Preparation and management of research projects
- 13:30-13:45 - IECE representative
- 13:45-14:00 - RUB representative (to be confirmed)
- 14:00-15:00 - Discussion

15:00-15:30 Coffee break

15:30-17:00 Best practices

- Visit to Brainster (<https://brainster.co>)
(to be confirmed)



25.8.2020 (Tuesday) – Innovative practices and quality and monitoring

Location: Faculty of Civil Engineering (FCE)

9:30-10:00 Welcome address

- Prof. Zlatko Srbinoski, dean at FCE
- Prof. Elena Dumova-Jovanoska, organizational remarks

10:00-12:00 Quality and monitoring session

- 10:00-10:30 Summary from the Interim report
 - Prof. Elena Dumova-Jovanoska, UKIM
- 10:30-11:00 Summary and recommendation from Skype sessions with R&D Units in Armenia and Bosnia & Herzegovina
 - WUS, Ines Suh
- 11:00-12:00 - Discussion (feedback from Skype sessions by R&D Units staff)

12:00-13:30 Lunch

13:30-16:30 Innovative practices

Plenary session

- 13:30-14:00 Introduction to methods used and goals of innovative practices
 - UKIM, Prof. Elena Dumova-Jovanoska
- 14:00-15:00 Workshop on creating of innovative practices (all participants)
 - Definition of innovative practices
 - Review of proposed innovative practices

15:00-15:30 Coffee break

- 15:30-16:30 Workshop on creating of innovative practices (all participants)
 - Mechanisms of implementation
 - Final list of innovative practices

26.8.2020 (Wednesday) – Development of LLL courses in cooperation with industry

Location: Faculty of Civil Engineering (FCE)

9:30-12:30 LLL courses

Plenary session

- 9:30-10:00 Blended learning vs Online learning
 - UKIM, Prof. Vladimir Vitanov
- 10:00-10:30 Introduction to Moodle LMS as tool of All4R&D platform
 - IECE, Ana Tomikj

10:30-11:00 Coffee break

- 11:00-12:00
 - Discussion and final definition of LLL courses profile
 - Final list of LLL courses
 - Implementation of LLL courses on All4R&D platform
 - Creation of thematic groups for LLL courses

12:00-13:30 Lunch



13:30-16:30 LLL courses

Working in thematic groups

- 13:30-15:00 Parallel session 1
- Content of proposed LLL courses

15:00-15:30 Coffee break

- 15:30-16:30 Parallel session 2
- Mechanisms of implementation of LLL courses

19:30-22:00 Common dinner

Hosted by FCE & IECE
(location to be confirmed)

27.8.2020 (Thursday) – Research projects

Location: Faculty of Civil Engineering (FCE)

9:30-11:00 Research projects

Plenary session

- 9:30-10:00 Template of application for research projects
- UKIM, Prof. Sergey Churilov
- 10:00-11:00 - Discussion
- Definition of research project structure
- List of potential research project topics
- Creation of thematic groups for research projects
- Implementation of LLL courses on All4R&D platform

11:00-11:30 Coffee break

11:30-13:00 Research projects

Working in thematic groups

- 11:30-13:00 Parallel session
- Goals and objectives of research projects



LOCATION

The 3rd Workshop “Developing and implementing joint research projects and field trip to associated partners” will be held at two venues. The activities of day 1 are planned at Institute for Research in Environment, Civil Engineering and Energy (IECE) premises, while the rest of the activities will be organized at Faculty of Civil Engineering (FCE).



Fig. 1 Photo of IECE



Fig. 2 Photo of FCE

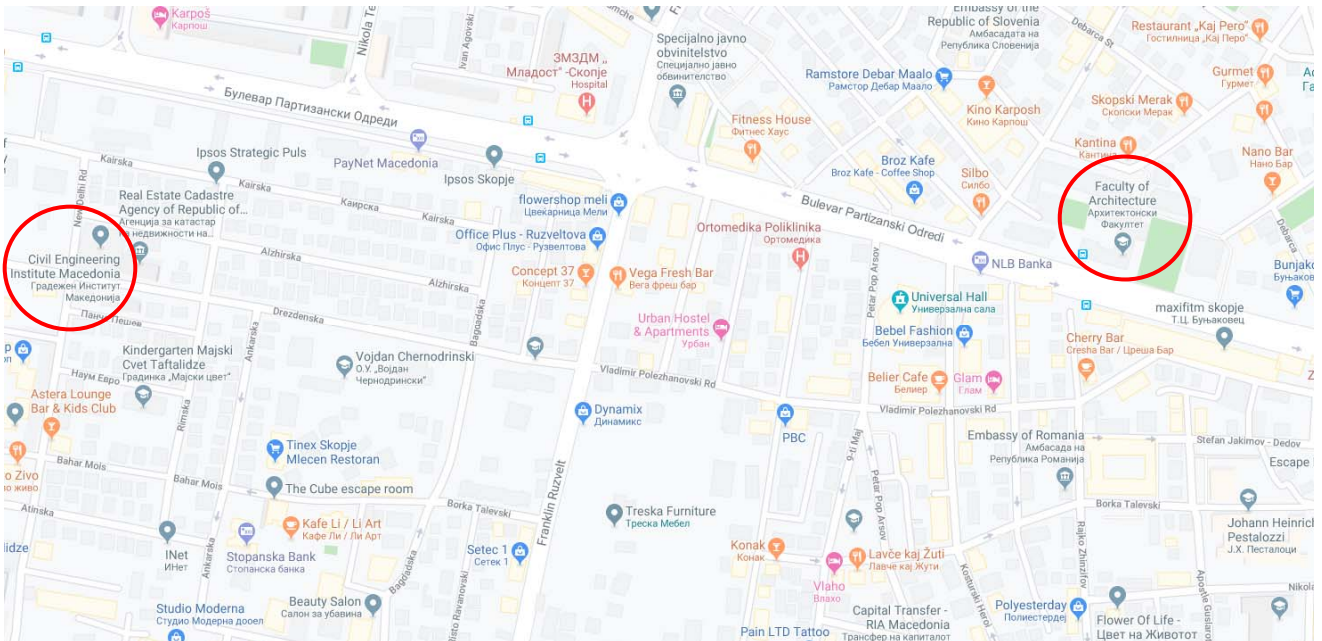


Fig. 3 Map with locations of both venues

IECE (within Civil Engineering Institute) GPS: 41.999650, 21.406847

Faculty of Civil Engineering (together with Faculty of Architecture) GPS: 41.999820, 21.419099



HOW TO GET TO SKOPJE

By plane



Skopje International Airport is reachable from most capital European cities. The venues are situated approx. 26 km west of the Skopje International Airport - the biggest airport of North Macedonia. Please check their web site for more info at: <http://skp.airports.com.mk>.

Public transport from the Skopje International Airport to the city centre



Bus transport is available every day from the city center to Skopje International Airport and vice versa, during the entire year. Transport is organized according to a predetermined timetable and it has 3 stops along the route:

1. Holiday Inn Hotel
2. Transport Center
3. Capitol Mall – Municipality “Aerodrom”
4. Skopje International Airport

The timetable is adjusted in accordance with the airport flight timetable and the latest version is available at the website of Skopje International Airport: <http://skp.airports.mk>.

The price per one-way ticket is 150 denars (2.5 €).

If there are any delays of the flights, the bus transportation shall be organized accordingly.

For the latest information on the bus timetable, please contact Vardar Express at:
Skopje International Airport
Telephone: +398 22 402 394; +389 23 118 263; +389 22 566 668 or at the
e-mail: airportoffice@vardarexpress.com



Taxi transportation is also available, according to the arrivals timetable. The approximate taxi rate from the airport to the city centre is 1250 denars (20 €). Price stated here may be subject to change.

ACCOMMODATION

We can recommend the following hotels nearby the venue's location:

City Park Hotel 4*	http://www.hotelcitypark.com.mk
Glam Hotel 4*	https://www.hotelglam.com
Hotel Karpos 4*	https://hotelkarpos.com.mk
Duvet Center Hotel 4*	http://www.duvet.mk
Hotel Vlaho 4*	https://www.hotelvlaho.com
Hotel Ambassador 3*	https://hotelambasador-sk.com.mk



LOCAL INFORMATION

Facts

Skopje is the capital and the largest city of the Republic of Macedonia. It covers an area of 1854 km², 23km in longitude and 9km in latitude and is situated at 245 metres above the sea level. The estimated population is 545.000. The time zone is UTC+1 (CET).

Skopje is located in the north of the North Macedonia, in the center of the Balkan peninsula. Several mountains surround the city: Vodno with its summit Krstovar (1.066 m), the massive Jakupica - Karadzica with its summit Solunska Glava - Mokro (2.450 m) and Ubava (2.533 m), Osoj 1.506 m, Zheden 1.260 m and Skopska Crna Gora with its summit Ramno (1.561 m). The longest river in the country, river Vardar runs through the city. Its length from the Vrutok spring to its estuary in the Aegean Sea is about 410 km. There are 2 artificial lakes nearby, Matka and Treska.

Climate

The weather in Skopje in January is generally cold. Rain and snow can be significant and the average air temperature is between -4°C and +4°C. The mornings might be very cold and icy on the streets, so great care is needed when walking on foot.

Currency and Money Exchange

The monetary unit in North Macedonia is denar (ден.). Euro (€) is not generally accepted as currency in most places. Foreign currency can be exchanged at the airport or at the banks. Foreign exchange rate listed from the National Bank of the Republic of Macedonia: 1 Euro (€) = 61.5 denars.

All major Credit Cards, such as MasterCard, Visa, American Express are accepted in most hotels, restaurants and shops. Banks are open Monday to Friday from 09:00 to 17:00.

Electricity Supply

In North Macedonia the electrical power is 220 volts AC, 50 cycles. A round-pin adaptor is necessary for electrical appliances.



Smoking Ban

Smoking is forbidden in enclosed places of work in R. Macedonia. This includes office blocks, various buildings, public houses/bars and restaurants and company vehicles. Smoking will not be permitted indoors at the meeting place. Some hotels have rooms for smokers.

Emergency Telephones

Police: 192

Fire brigade: 193

Ambulance: 194

National Line of first response: 112



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COMMON DINNER

TBD.

CONTACT

All communication with the organizers of the event shall be made by phone or via email.

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