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Knowledge FOR Resilient soCiEty

Experiences from Erasmus+ KA2 mobility

UNS K-FORCE project team members

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Erasmus+ staff mobility for training

Ss. Cyril and Methodius University in Skopje (UKIM)

April 11 – April 21, 2018

Ass. Prof. Igor Džolev, PhD CE
idzolev@uns.ac.rs



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STAFF MOBILITY FOR TRAINING

Member – **Igor Džolev**

Sending Institution – **University of Novi Sad (UNS)**

Receiving Institution – **Ss. Cyril and Methodius University in Skopje (UKIM)**

Duration – **11/04/2018 - 21/04/2018**

Faculty of Civil Engineering – **FCE**

Institute of Earthquake Engineering and Engineering Seismology – **IZIIS**

Protection and Rescue Directorate of Macedonia – **PRDM**



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List of Trainees

No	Name	Institution
1	Aneta Jokić	Faculty of Mining, Geology and Civil Engineering – UNTZ
2	Erion Luga	Faculty of architecture and engineering – EPOKA
3	Igor Džolev	Faculty of Technical Sciences – UNS
4	Matilda Shehu	Economics Faculty – UT
5	Radovan Vukomanović	Faculty of Architecture, Civil Engineering and Geodesy – UBL
6	Saša Spaić	Higher Education Technical School of Professional Studies – VTSNS



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Training activities - Lectures

Faculty of Civil Engineering – FCE

- Prof. Meri Cvetkovska
- Ass.Prof. Marijana Lazarevska
- Teach.Ass. Cvetanka Chifliganec

Topics

- Fire Safety Engineering
- Risk Management
- PBD – Modelling in SAFIR



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Training activities – Laboratory visit

Faculty of Civil Engineering – FCE



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Training activities - Lectures

Institute of Earthquake Engineering and Engineering Seismology – **IZIIS**

- Prof. Vlatko Sheshov
- Prof. Violeta Mircevska
- Prof. Mihail Garevski

Topics

- Earthquake Geotechnical Risks
- Seismic Risk Assessment
- Preparedness for Earthquakes



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Training activities – Laboratory visit

Institute of Earthquake Engineering and Engineering Seismology – IZIIS



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Training activities – Visit

Protection and Rescue Directorate of Macedonia – PRDM

- Director Adnan Džaferovski



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Objectives and Outcomes

- International learning experience ✓
- Exchange of innovative teaching practices ✓
- Strengthening contacts with host institution ✓
- Lectures on multidisciplinary subjects ✓
- Workshops ✓



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Last but not least...

- Social dinner
- Trip to nearby hill “Vodno”
- Visit to the “Macedonian ethno village”
- ...



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Erasmus+ staff mobility for training

Lund University, Sweden

June 03 – June 15, 2018

MSc CE Slobodan Šupić
ssupic@uns.ac.rs



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- ❖ Teaching Assistant:
Slobodan Šupić, UNS
- ❖ Mobility: **Training school**
- ❖ University: **Lund, Sweden**
- ❖ Period: **June 2018**
- ❖ Accompanying colleague:
Artemis Hasa (Epoka)



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❖ Training school topics:

1. **Key concepts of human behaviour in fire**
1. **Evacuation simulations, the example of route choice**

❖ Supervisor:

- Prof. Enrico Ronchi



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❖ Key concepts of human behaviour in fire

1. Mass Psychology on disasters / Panic misconception
2. Cognitive biases in fire evacuation / behavioural statements





❖ Evacuation simulations, the example of route choice

1. Pathfinder
2. Route choice in evacuation models





❖ In addition to the training school:

- Virtual laboratory visit



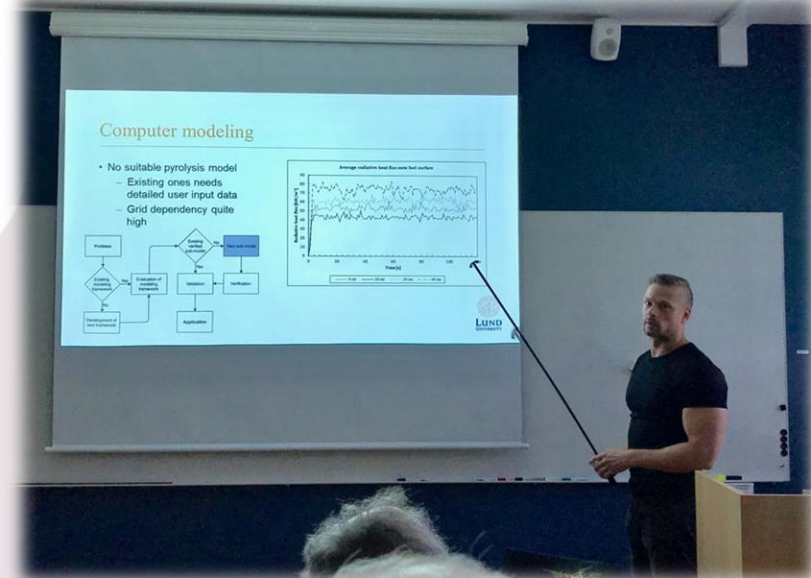
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❖ In addition to the training school:

- PhD defense attendance





❖ In addition to the training school:

- National Museum visit





Objectives and Outcomes

- ❖ International learning experience
- ❖ Exchange of innovative teaching practices
- ❖ Improved skills in evacuation modeling
- ❖ Prepared teaching material for UNS master studies
elective course: **Evacuation Calculation and Modelling**
- ❖ New friendships achieved





DTU – Denmark

Training mobility

19th to 26th August 2019

Anka Starčev-Ćurčin, Assistant Professor, University of Novi Sad, Faculty of technical sciences



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**DTU – Technical University
of Denmark, Lingby, Copenhagen**

**Training activity within
Erasmus+ programme KA2 K-FORCE project**



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Department of Civil Engineering
Responsible person:
Dr. Luisa Giuliani

The topics covered by the training:
Structural fire safety, Fire dynamics,
Risc and evacuation, Fire and materials,
Risk management.

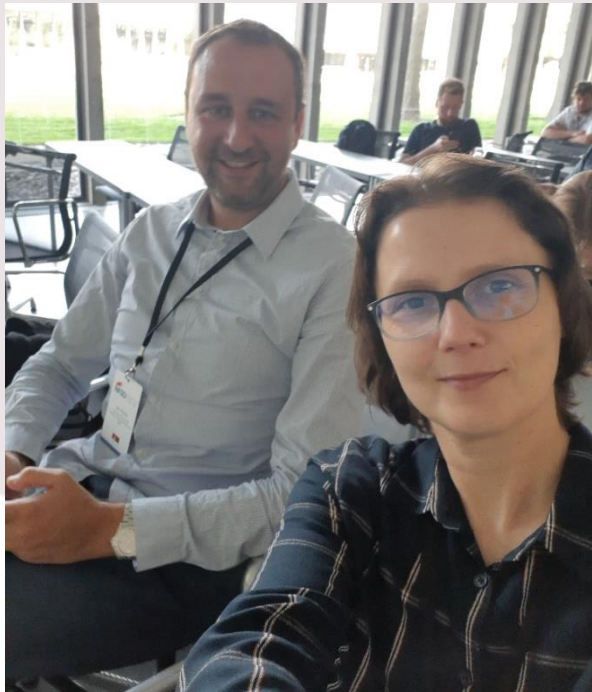


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Opportunity to be on the Nordic scientific conference: Nordic Fire and Safety Days



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Nordic Fire and Safety Days

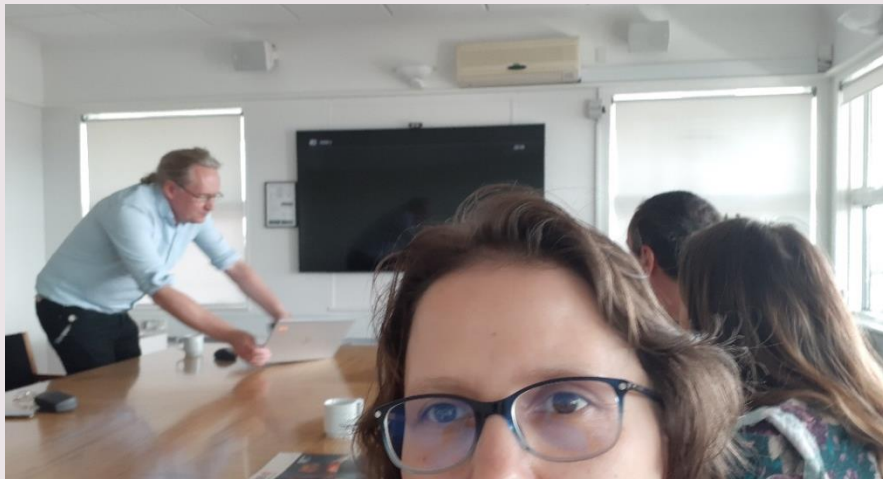


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Opportunity to visit DBI – The Danish Institute of Fire and Security Technology



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The mobility allows:

- An insight into university system of host country,
- Getting to know teaching methods at host university,
- Promotion of teaching staff,
- Creating international learning experience,
- Strengthening contacts in order to increase cooperation between both institutions, the host and the guest.

Unforgettable international experience visiting DTU.

Important for future work to improve and modernize teaching skills.



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Thank you for your attention!

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