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Place: Žilina

# Knowledge **FOR** Resilient soCiEty

**STUDY VISIT + TRAINING**

*University of Tuzla  
Faculty of Mining, Geology and Civil  
Engineering*



Co-funded by the  
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of the European Union



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## ROLE IN THE PROJECT & EXPECTED OUTCOMES AND CONTRIBUTIONS

- Our **basic role**, as a partner institution in the K-FORCE project, is the **implementation of a new master program** under the curriculum of the University of Tuzla, on the Faculty of Mining, Geology and Civil Engineering. This implies the launch of a new master program with a harmonized plan and program with other project partners, equipping cabinets and laboratories for successful teaching performance, project and program promotion.
- This would **provide a scientific and practical basis** for training risk management experts in crisis and disaster situations, as well as training concerned with modern principles of fire engineering. Together with similar programs in neighboring countries this would contribute to raising preparedness in the event of disasters, connecting experts and institutions of the region and European risk management centers.



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## EFFICIENCY OF IMPLEMENTATION TO DATE

- Most of the to date activities, are carried out in **accordance with the implementation plan**. Proposed Master Plan "Disaster Risk Management and Fire Safety Engineering" was adopted at the Scientific and Teaching Council of Faculty of Mining, Geology and Civil Engineering and is currently in the **process of adoption by the Senate of the University of Tuzla**.
- The only activity that is **delayed** in relation to the projected implementation dynamics of the project is the procurement and equipping of cabinets and laboratories. The reason for this delay are the differences in implementation of administrative procedures of the University of Tuzla and the University of Banja Luka, and the complexity of the joint procurement procedure prescribed by the Law
- One of the **positive effects of the project** is drawn attention of individuals from public sector , and academics to the fact that this profile of professionals (DRM & FSE) has to be educated and trained through special education programs.



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## FUTURE STEPS

- With regard to the stage of project realization within the University of Tuzla, where the new DRM & FSE master's degree program has not yet passed the complete approval procedures, the very aim and results of the project **are still not promoted** as much as this new study program demands and deserves. After official approval, we will set the concept with **two prime goals**: first - project promotion and its benefits for security in the region (enhancing public security), and the second - popularizing and promoting a new study program with potential students.
- **Cooperation** with the University of Tuzla and other Universities included in the project is being realized through the K-FORCE team, appointed by the Scientific Council of Mining, Geology and Civil Engineering Faculty, as well as the **Office for International Cooperation** and Vice-Rector for International Cooperation of the University of Tuzla.



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## GENERAL INFORMATION

### Duration and ECTS

This course within the second cycle is to be conducted through lectures and research work in duration of two semester, valued by 60 ECTS, 30 ECTS for each semester. Students upon completion of the study, and defense of final (master) thesis gain 300 ECTS points in total, of which 240 ECTS for the first cycle and 60 for the second. That is a required precondition to enroll to the third, doctoral cycle of studies.

Procedure to include the new diploma in the National List of Titles will be initiated upon approval of the plan and programme by Tuzla University.

Procedure usually takes 6 to 12 months thus the approved diploma will be secured for the first generation of students.



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## SUSTAINABILITY

- On the level of the University of Tuzla and Faculty of Mining, Geology and Civil Engineering , **K-FORCE has full support** and cooperation of colleagues, both those directly involved in the project, as well as others. In addition to this, the project also has the official support of the **Ministry of Security of Bosnia and Herzegovina**, the Sector for Protection and Rescue, which is also an associated partner on the Project.



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SWOT ANALYSIS	
STRENGTHS	OPPORTUNITIES
<ul style="list-style-type: none"> <li>- the first <u>Masters</u> degree in this type in <u>FBiH</u></li> <li>- long experience of teachers in the field of "Security and Assistance" as a regular undergraduate and master's degree at the University of Tuzla</li> <li>- there is already a part of the laboratory to support this study program</li> <li>- an undergraduate degree as a base for a master's degree</li> <li>- linking higher education, public, governmental and non-governmental organizations and organizations dealing with risk assessment, planning, protection and rescue in case of natural and other disasters</li> </ul>	<ul style="list-style-type: none"> <li>- a significant number of bachelors as well as practitioners who find this qualification very interesting as new and specialized</li> <li>- education and training of teachers at world centers in the field of risk management</li> <li>- Upgrade to a laboratory</li> <li>- Innovation of existing undergraduate studies in order to better prepare candidates for DRM &amp; FSE master studies</li> <li>- Exchange of experiences, knowledge, guest lectures, field, laboratory teaching and exchange of students and professors</li> </ul>
HOW TO EXPLOIT IT	
<ul style="list-style-type: none"> <li>- regional project promotion and master studies through all media and networks</li> <li>- business and technical cooperation agreements with all higher education, public, governmental and non-governmental organizations and organizations involved in risk assessment, planning, protection and rescue in case of natural and other disasters</li> </ul>	

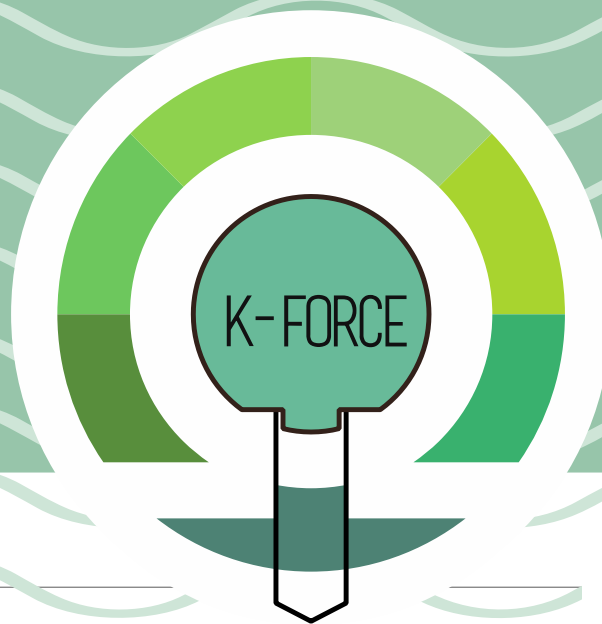




WEAKNESS	THREATS
<ul style="list-style-type: none"><li>- administrative discontinuity in the realization of all operational system and administrative obligations within the University of Tuzla</li><li>- the lack of compliance with the ERASMUS program commitments and the rules of the national legislation, which leads to constant delays in the implementation of the project</li><li>- general mistrust and inertness when introducing something new into a existing system of higher education in BiH</li></ul>	<ul style="list-style-type: none"><li>- delays in the implementation of the project steps, delay in terms of projected project dynamics</li><li>- delays in the implementation of the project steps, delay in terms of projected project dynamics</li><li>- compromise solutions, which as a rule do not prove fully appropriate</li></ul>
MITIGATION STRATEGIES	
<ul style="list-style-type: none"><li>- constant communication with the competent Office for International Cooperation and Services of the University of Tuzla</li><li>- <u>lobbying</u> and gathering more progressive forces at the University of Tuzla ready for the modernization of study programs and the general approach of the University of Tuzla in European education and business.</li></ul>	







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*Thank you  
for your attention*

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