



**Date: 12.12.2016.**

**Place: Novi Sad**

# Knowledge FOR Resilient soCiEty

**KICK-OFF MEETING**

**UNIVERSITY OF NOVI SAD  
FACULTY OF TECHNICAL SCIENCES  
AND  
ITS ROLE IN K-KORCE PROJECT**



Co-funded by the  
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# UNIVERSITY OF NOVI SAD



- Founded on June 28, 1960.
- Second largest university in Serbia.
- The only state university in the Autonomous Province of Vojvodina.
- 14 Faculties, 2 R&D Institutes, Association of Centers for Interdisciplinary and Multidisciplinary Studies and Research (ACIMSI), UNESCO Chair for Entrepreneurial Studies, other university centers.
- New Central University Building from 2013.





# UNIVERSITY CENTRAL CAMPUS IN NOVI SAD

259,800 m<sup>2</sup> – faculties, student dormitories, teaching assistant dormitory, student health center, sports fields and facilities, etc.



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# UNIVERSITY OF NOVI SAD

Comprises faculties located in the 4 major cities in Vojvodina province:



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# UNIVERSITY OF NOVI SAD – Facts & Figures



- has more than 50.000 students,
- and about 5.000 professors and other teaching and administrative staff.
- Comprehensive and multidisciplinary university,
- 366 study programmes on 14 Faculties.
- The largest Faculty within the University of Novi Sad is the **Faculty of Technical Sciences**.



- It was founded on May 18, 1960 as the Faculty of Mechanical Engineering.
- Faculty comprises 13 departments, 10 administrative units and 33 research centers.
- Faculty is accredited for conducting educational activities on 90 study programmes.
- Offers education in four areas:
  - technology and engineering,
  - science and mathematics,
  - social sciences and
  - arts and fine arts.
- Faculty counts over 14.000 students.





## Departments:

- Production Engineering
- Mechanization and Design Engineering
- Energy and Process Engineering
- Technical Mechanics
- Power, Electronic and Telecommunication Engineering
- Computing and Control Engineering
- Civil Engineering and Geodesy
- Traffic Engineering
- Architecture and Urban Planning
- Industrial Engineering and Management
- Graphic Engineering and Design
- Environmental Engineering and Occupational Safety Engineering
- Fundamental disciplines in Engineering





# SCIENTIFIC AND RESEARCH ACTIVITIES



- Current research activities are based around **90 international projects** (TEMPUS, CEEPUS, WUS, CARDS, FP7, EUREKA!, COST, H2020, ERASMUS+) and **120 national scientific projects** financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia and the Provincial Secretariat for Science and Technological Development of the Autonomous Province of Vojvodina.
- The Faculty publishes three international journals and organizes 16 scientific and professional conferences on various aspects of engineering.



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- Over 200 contracts are annually signed by the Faculty of Technical Sciences related to the transfer of its scientific research into practice.
- The Faculty is the founder of more than 110 companies.

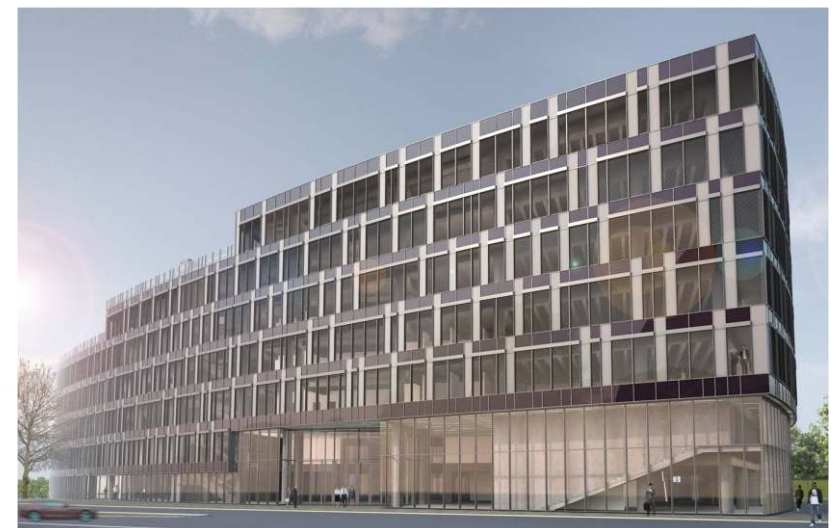


## *Phase 1:*

- Building of Department of Civil Engineering and Geodesy
- June 2012

## *Phase 2:*

- Construction of "Science and Technology Park"
- Realization has begun in October 2016
- Investment worth 12,6 million EUR
- Building space: total 29.000 m<sup>2</sup>



# DEPARTMENT OF CIVIL ENGINEERING AND GEODESY

- „Home“ department of the K-FORCE project.
- In 2011 interdepartmental multidisciplinary engineering study programme: Disaster Risk Management and Fire Safety Engineering was created and accredited.
- Disaster Risk Management and Fire Safety Engineering studies are implemented on Department of Civil Engineering, supported by Industrial Engineering and Engineering Management and Environmental Engineering departments.
- In 2015/2016 academic year there are 163 students enrolled (20 on MSc level), and until now, over 80 graduated engineers (65 Bachelor with Honors and 16 Master).



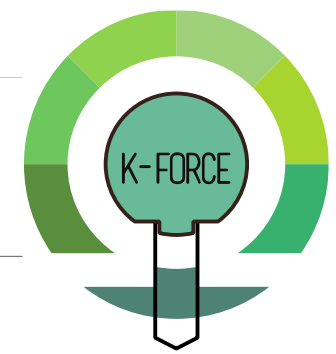
**DEPARTMAN ZA GRAĐEVINARSTVO  
I GEODEZIJU**

Fakultet tehničkih nauka  
Univerzitet u Novom Sadu





# ROLE IN THE K-FORCE PROJECT



As the Project Coordinator University of Novi Sad will significantly contribute all project activities.

University of Novi Sad will:

- Modernize existing Disaster Risk Management and Fire Safety Engineering Master Programme (MP) in accordance to regional needs and contemporary EU trends.
- Develop and implement a new Disaster Risk Management and Fire Safety Engineering PhD study programme in accordance to regional needs and European partners' expertise.
- Develop and implement LLL courses.

To achieve this University of Novi Sad will work on curriculum development, courses, teaching methods and materials.



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# ROLE IN THE K-FORCE PROJECT



University of Novi Sad will lead:

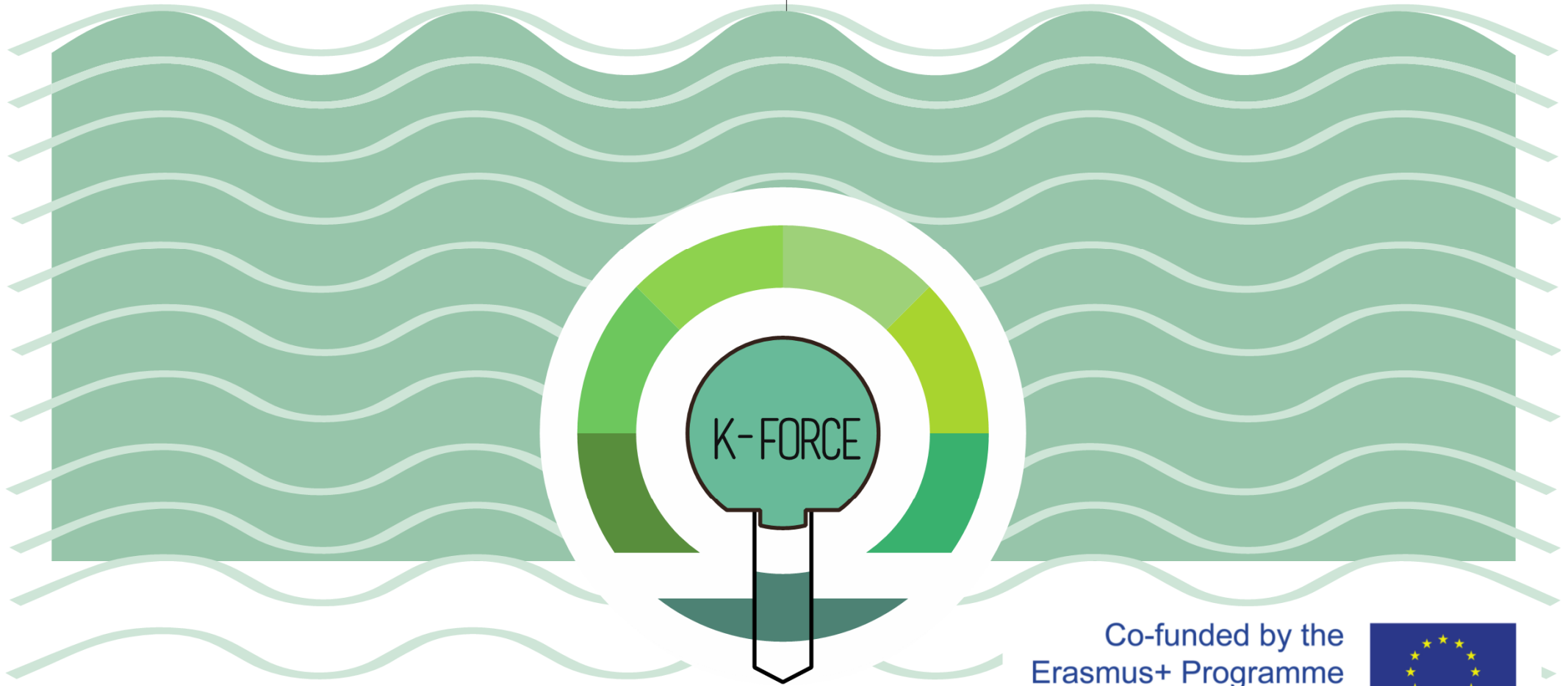
- WP5 – Implementation of PhD Programme;
- WP9 – Management.

University of Novi Sad will provide continuous project management support.



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**Thank you**  
**for your attention**  
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