



Date: 12-12-2016
Place: NOVI SAD

Knowledge FOr Resilient soCiEty

KICK-OFF MEETING

PRESENTATION OF WORK PACKAGE 5

WG 5 Leader
UNIVERSITY OF NOVI SAD



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WP 5: **IMPLEMENTATION OF PhD PROGRAMME**
„Disaster Risk Management and Fire Safety Engineering“

WG 5 CHAIR: **UNIVERSITY OF NOVI SAD / Prof. dr VLASTIMIR RADONJANIN**

WG 5 CO-CHAIR: **AALBORG UNIVERSITY / ?**

WG 5 SCM: **LUND UNIVERSITY / ?**

PROJECT AIM: Development and implementation of PhD study programme at UNS (P1), in accordance to available resources, regional needs and European partners' expertise, in aim to ensure regional capacities and sustainable education and research in the field.

Implemented EU Principles for Innovative Doctoral Training in PhD Curriculum enable future intensive cooperation and exchange of knowledge between HEIs, both in the region and in relation to other EU countries.



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SPECIFIC PROJECT AIM:

... Implementation of new PhD programme should **contribute to sustainability** of all other Disaster Risk Management and Fire Safety Engineering **master programs in region.**

These PhD students will become the future researchers and professors at the all three levels of DRM&FSE Study Programs and LLL courses.

It will provide the base for development PhD studies in other HEIs in WB region. New program will enable graduates to integrate their professional education and experience with the larger problems of the engineering in the field of DRM&FSE.





WG 5 ACTIVITIES:

- 5.1 Accredit the PhD programme
- 5.2 Enrol the PhD students
- 5.3 Select PhD lectures held by K-FORCE guest lecturers
- 5.4 Evaluate the 1st cohorts' progress and satisfaction of students and staff

WG 5 CHAIR AND CO/CHAIR:

WILL APPOINT AN **ACTIVITY LEADER** FOR EACH ACTIVITY



RELATED ASSUMPTIONS AND RISKS:

- A: Regular work of bodies for accreditation of Doctoral Programs?
- A: Relevant number of students interested in PhD studies?
- A: Availability of staff members with respective qualification within specific time frame?
- R: Duration time of processes of accreditation?
- R: Inability of guest lecturers to perform teaching tasks?
- R: Technical problems (internet connection problems, software problems)?



CAPACITY OF UNS/FTS/DCEG TO PERFORM THE PHD STUDY:

Existing PhD studies:

Civil Engineering
Gedosey and Geomatics

Disaster Risk Management and Fire Safety Engineering



Architecture
Industrial Engineering/Engineering Management
Computing and Control Engineering
Graphic Engineering and Design
Mathematics in Engineering
Power, Eletronic and Telecommunication Engineering
Technical Mechanics

Environmental Engineering
Safety at work
Engineering Animation
Mechanical Engineering
Mechatronics
Scene Design
Traffic Engineering



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CAPACITY OF UNS/FTS/DEPARTMENT FOR CIVIL ENGINEERING AND GEODESY TO PERFORM THE PHD STUDY:

Suitable existing courses:

Earthquake Engineering

Fire Safety of Building Structures

Advanced Disaster Risk Analysis Methods

Selected Chapters in Science of Materials

Selected Chapters in Water Regulation and Protection

Applied Analysis of Physical and Chemical Parameters

Systematic Regulation of Environment

Design and Planning Processes to Minimize Waste and Hazardous Materials

THE NEEDS FOR UPGRADING THE CAPACITY WILL BE DEFINED IN COOPERATION WITH PROJECT PARTNERS...



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EXPECTED DELIVERABLE /

RESULTS/OUTCOMES:

5.1 Accredited PhD programme :

DUE DATE 15-10-2018

P1 will form the team for accreditation of the study programme according to national Law and rules of accreditation, with 15 enrolment requested. The activity includes preparation of accreditation material and process resulting with programme's implementation.

5.2 Students enrolled in PhD

DUE DATE 15-11-2018

Announced competition for admission to the program (15 students) .

The required competencies are completed M.Sc. studies of a technical profession and the grade point average of 8.50. Candidates are ranked based on the success during previous studies.

5.3 b-learning PhD material delivered

DUE DATE 15-07-2019

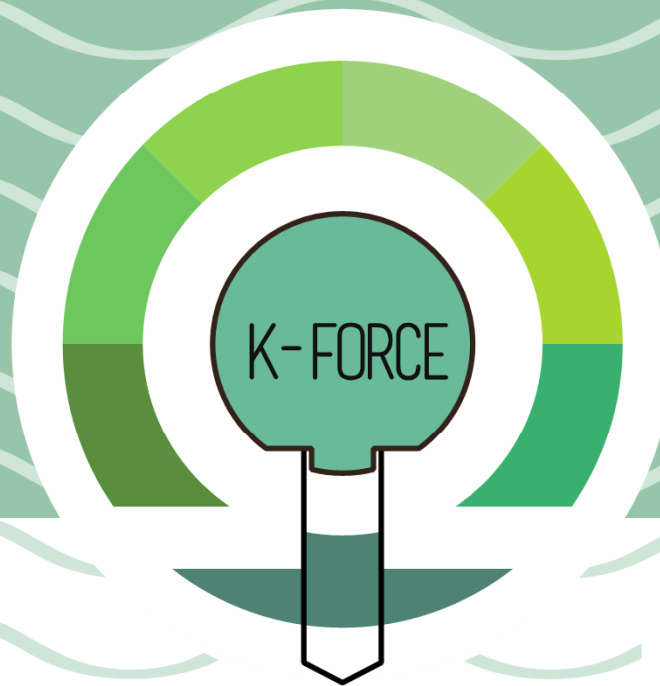
Organised WEBINARs and Live Lectures to students. Newly created course material will be distributed to students. Webinars insure the improvement of teaching process by using contemporary teaching methods in cost effective and efficient way. Lecturers from P2-P6, P9 and P11 in 3rd project year will hold lectures at UNS PhD programme.

5.4 Report on 1st cohorts' progress and satisfaction of students and staff

DUE DATE 30-09-2019

1. Survey for the evaluation of the study program.
2. Survey for evaluating the teaching staff.
3. Survey for evaluating of individual courses.
4. Survey to evaluate the work of the HEI and its bodies and services.
5. Survey to evaluate the satisfaction of guest lecturers.





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Thank you
for your attention

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