SCERIN-4 Capacity Building Workshop Zvolen, Slovakia, July 19-22, 2016





UNIVERSITY OF NOVI SAD



FACULTY OF SCIENCES

DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT



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UNIVERSITY OF NOVI SAD



FACULTY OF SCIENCE

DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT

- Leading higher education and scientific institution in Serbia
- 50 000 students, 5000 employees
- 14 faculties and 2 institutes
- Fundamental and applied research
- Contributing to strong IT growth in Serbia





<u>www.uns.ac.rs</u> www.pmf.uns.ac.rs <u>www.dqt.uns.ac.rs</u>

RESEARCH FIELDS OF INTEREST:

- ✓ Agriculture: precision farming, implementation of biosensing technologies, crop quality
- ✓ Forestry: biomass and quality estimation, monitoring in national parks
- ✓ Geomorphology: observing the effects of erosion, mass movements
- ✓ Climatology: Urban climate, phenological studies, paleoclimate (loess records)
- ✓ Hydrology: floodplain monitoring, inland excess water
- Environmental protection: land cover changes, establishing and obeserving ecological corridors
- ✓ Spatial planning: Urbanisation
- ✓ Natural hazards:floods, inland excess water, landslide inventories
- ✓ Tourism: effects of tourism on the environment

OPPORTUNITIES

- Support trough partnership in international projects:
 - Horizon 2020
 - ➤Instrument for pre accesion assistance (IPA)
 - Cross border cooperation with neighbouring countries (Croatia, Hungary, Romania, Bulgaria)
 - INTERREG Danube Transnational Programme
 - Austria, Bulgaria, Croatia, Czech Republic, Germany Baden-Württemberg and Bavaria-, Hungary, Romania, Slovakia, Slovenia) and 5 non-EU countries (Bosnia and Herzegovina, the Republic of Moldova, Montenegro, Serbia, Ukraine - four provinces: Chernivetska Oblast, Ivano-Frankiviska Oblast, Zakarpatska Oblast and Odessa Oblast
- Intensify and promote researcher exchange and mobility, knowledge transfer (ERASMUS+,
- Intensifying the cooperation with Serbia by including more experts and researchers in the work of SCERIN network