



NatRisk and Spatial Data Infrastructure

Emina HADŽIĆ(1), Milan GOCIĆ(2), Slobodanka KLUČANIN(1)

(1) University of Sarajevo, Faculty of Civil Engineering, Sarajevo, Patriotske lige 30, Bosnia and Herzegovina

eminahd@gmail.com, slobodanka63@yahoo.com

(2) University of Niš, Faculty of Civil Engineering and Architecture, Serbia

milan.gocic@gaf.ni.ac.rs

Abstract

The overall aim of the ERASMUS+NatRisk project “Development of master curricula for natural disasters risk management in Western Balkan countries” is to educate experts in the prevention and management of natural disasters in the Western Balkan region (WB) in accordance with national and EU policies. The sustainability of the NatRisk project will be assured through the following outcomes: 1) seven new master’s programs to be developed, accredited and implemented at WB partner HEIs; 2) three new training programs to be developed and conducted (one each per WB partner country) with training materials for the public sector and citizens; 3) retraining teaching staff with up-to-date knowledge to teach the new master’s programs; 4) introducing advanced teaching and learning processes, and 5) introducing new laboratory equipment, library units and software for the continuation of the new master’s programs. Particular attention will be paid to the importance of spatial planning through the project and the use of modern technologies (such as GIS), which may contribute greatly to reducing the consequences of natural disasters.

Keywords: natural disaster, education, spatial planning, SDI