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University of Belgrade
Faculty of Civil Engineering



Modernizing geodesy education in Western Balkan with focus on competences and learning outcomes - GEOWEB

The University of Belgrade (Faculty of Civil engineering, FCE) is a partner institution in a new Erasmus+ program which started from 15.10.2015. and will last until October 2018. The project title is **Modernizing geodesy education in Western Balkan with focus on competences and learning outcomes**. The Project coordinator is dr Huan Fan from the Royal Institute of Technology-Division of Geodesy and Satellite Positioning (KTH, Stockholm, Sweden). The other partner institutions are: from EU, Vienna University of Technology-Department of Geodesy and Geoinformation (TUW, Vienna, Austria), University of Leon (ULE, Leon, Spain) and seven non EU partners, two from Serbia (University of Belgrade, Department of Geodesy&Geoinformatics - UB and University of Novi Sad – Department of Computing&Control Engineering - UNS), two from Albania (University of Tirana, Department of Geography - UT and Polytechnic University of Tirana, Department of Geodesy - UPT) and five partners from Bosnia and Herzegovina (University of Sarajevo, Department of Geodesy - UNSA, University of Mostar, Faculty of Civil Engineering - UNMO and University of Tuzla – Department of Geography - UNTZ, Institute of Development Planning - IDPSA, and BNProd.o.o. - private co.). The official GEOWEB project web site is: <http://gidec.abe.kth.se/GEOWEB>.

The wide project objectives are to: 1) modernize higher education in geodesy and geography in partner's countries, 2) facilitate integration of partner countries with EU and 3) strengthen regional cooperation within Western Balkan countries.

The project will last three years and has several activities that contribute the project aims. Planned activities of the project are: 1) Creation of a Balkan geodesy education database, 2) Establishment a regional cooperation network, 3) New Laboratories, 4) Four two-weeks courses related to the image processing, GNSS, Geoid and Earth gravity fields and GIS, 5) Core BSc curricula 6) Two new master programs, 7) New teaching materials, 8) New e-learning platform, 9) Problem Based Learning philosophy Introduction.

The Local project coordinator is Branko Bozic, PhD and the members of the Local project team are FCE teachers Branko Bozic, PhD, Oleg Odalovic, PhD and Zeljko Cvijetinovic, PhD, from the Department of geodesy and geoinformatics, FCE. UB representative in the International Advisory Board is Ivanka Popovic, PhD, vice rector.

15.03.2016



Fig. 1: The Kick of meeting in Sarajevo, 07.03-12.03.2016