

## **UNIVERSITY OF PRISHTINA "HASAN PRISHTINA"**

### **FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE**

#### **PROJECT REALIZATIONS**

Type of Project: TEMPUS PROJECT- Agency EACEA- Founded by EU

Code: Tempus Project 544051-2013

Name of Project: DEVELOPMENT OF A NEW MASTER PROGRAM IN GEODESY (MPG)

Durations of Project: 2013-2016

**Coordinator of Project: Prof.dr.Naser Kabashi**

**Assistent of Coordinantor: Mr.sc. Rozafa Basha**

Partners in Project:

**KTH-Sweden**

**Aristotele University of Thessaloniki (GR)**

**University of West Hungary (HU)**

**Vilnius Gediminas Technical University (LT)**

**University of Prishtina (KS)**

**Ministry of Eductions Science and Technology (KS)**

**Ministry of Agriculture, Forestry and Rural Development (KS)**

**Mnicipality of Istog**

**Company "Geo-Land "**

**European Partners: Huaan Fan; Bela Markus; Darius Popovas; Caslavas**

#### **Objectives of the Project:**

- to identify the needs and requirements of Kosovar society on geodesy education in 2014
- to actively involve geodesy employers, stakeholders and students in curricu lar reform
- to establish a student career service centre at UP in 201 5
- to build a new geodesy laboratory at Universrty of Pristina in 2014
- to re-train 48 Kosovar staff in Europe and in Kosovo during 2014-201 5
- to develop and start a new master program in geodesy in 2015
- to develop 8 new teaching materials during 2015-201 6
- to introduce problem-based, project-based teaching method in 2016
- to implement quality assurance mechanism in 2016

#### **Outcomes**

- 1.Geodesy stakeholders and students are invol ved in curricular reform A New Geodesy Laboratory at University of Prishtina
- 3 Re-trained Kosovo staff via 4 training courses
- 4 New geodesy master curricu um with detruk led course descri ptions
- 5 New pedagogy and quality assurance procedure in geodesy education
- 6 Project activities properly managed
- 7 Project activ ities monitored and quality controld
- 8 Results di sseminated
- 9 Results expected to be sustained

## Activities

- 1.1 establish National Advisory Board
  - 1.2 questionnaire survey of geodesy stakeholders
  - 1.3 questionnaire survey of geodesy students
  - 1.4 establish geodesy students career service center
  - 1.5 exchange students between UP and EU universities
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- 2.1 analyses needs of equipment and market situation in Kosovo
  - 2.2 install new geodesy equipment
  - 2.3 train Kosovo staff on new equipment
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- 3.1 re-training on GIS concepts and applications
  - 3.2 re-training on digital mapping
  - 3.3 re-training on cadaster information systems
  - 3.4 re-training on modern geodetic concepts
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- 4.1 development of a new geodesy master program
  - 4.2 accreditation of the new master program
  - 4.3 development of 8 new teaching materials
  - 4.4 test and evaluate the new master program
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- 5.1 workshop on PBL pedagogy and quality assurance in geodesy education
  - 5.2 deliver a PBL course at UP
  - 5.3 carry out standardized course evaluation by students
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- 6.1 kick-off meeting in Prishtina
  - 6.2 regular project management meetings
  - 6.3 day-to-day management
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- 7.1 development of a quality control manual
  - 7.2 national monitoring mechanism
  - 7.3 external review by independent experts
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- 8.1 establish project web site and LinkedIn group
  - 8.2 publish project leaflet
  - 8.3 publish regular project newsletters
  - 8.4 final dissemination conference in Prishtina
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- 9.1 development of a business plan for the future of the master program
  - 9.2 actions to enhance the project's sustainability

## Progress to date

- 1.1 National Advisory Board was established
- 1.2 questionnaire survey among geodesy stakeholders was conducted. Survey report is published.
- 1.3 questionnaire survey among geodesy students was conducted. Survey report was published.
- 1.4 establish geodesy students career service center was established
- 1.5 2 Kosovo exchange students will start studies in Hungary from September 2015

2.1 List of needed equipment was worked and tender procedures were concluded

2.2 A new geodesy laboratory was opened at University of Prishtina

2.3 Kosovo staff was trained on new equipment

3.1 Kosovo staff was trained on GIS concepts and applications

3.2 Kosovo staff was trained on digital mapping

3.3 Kosovo staff was trained on cadaster information systems

3.4 Kosovo staff was trained on modern geodetic concepts

4.1 a new geodesy master program was developed

4.2 the new geodesy master program was accredited by Ministry of Education

6.1 kick-off meeting in Prishtina was organized

6.2 3 project management meetings were conducted

6.3 day-to-day project activities were properly managed

7.1 a quality control manual was developed and distributed

7.2 project progress was monitored by different national bodies

8.1 project web site and LinkedIn group were established

8.2 publish project leaflet was published

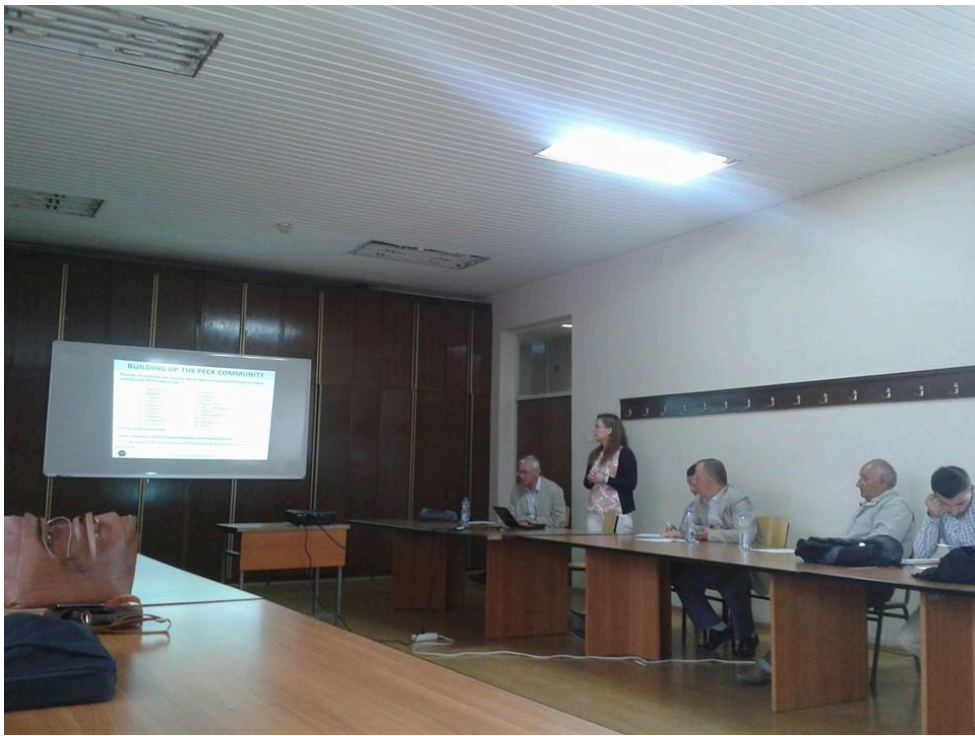
8.3 3 issues of regular project newsletters were published

Documents and photos during the realizations the project:

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Inaugurations the Laboratory for Geodesy



Activity the summer school with attendants



Beginning the first year of Study-20 students



Lecture in Master Level : prof.dr. Huaan Fan



External Experts and evaluations the program



The cours participants

Prishtine, 25.11.2021 Prepared by :

Prof.dr.Naser Kabashi,  
coordinator of project