

Dear colleagues,

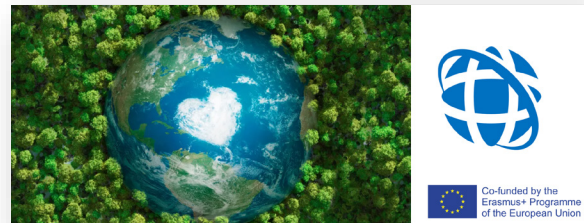
A new issue of GEOBIZ newsletter is in front of you in which we provide an overview of past and future activities. We start this issue with a report from 2nd Business-academia workshop in Pristine "Challenges and innovative methods of cooperation in academia-business education for the needs of the labour market" and 9th GEOBIZ progress meeting held in Podgorica. After countless online meetings, it is truly a special experience to see that some colleagues are still in 3D.

Further in this issue you can find a contribution to the LLL course held in Tirana and information on the new expanded PAC strengthened by Business sector representatives.

In the final part of the issue, read the standard Dissemination diary section and announcement of coming activities.

And, ... before you start reading your favourite newsletter, I wish you a Happy Earth Day. Think green and read this newspaper on your screens.

Vesna Poslončec-Petrić



2ND BUSINESS-ACADEMIA WORKSHOP IN PRISHTINA



*Murat Meha and Fitore Bajrami
University of Pristine
Faculty of Civil Engineering*

The Faculty of Civil Engineering at University of Prishtina held a Business-Academia workshop together with the Industrial Board within the

GEOBIZ project. The topic of Business-Academia workshop held on February 28th, 2022. was "Challenges and innovative methods of cooperation in academia-business education for the needs of the labour market". The aim of this workshop was the Business-Academia cooperation of stakeholders in geodesy, geoinformatics and spatial technology in all areas in Kosovo.

Workshop agenda

In this workshop three presentations were held on the topics from business and the Business-

Academia cooperation. The first topic was titled "System, mission, organization, mandate, coordination of emergency operations" where the activities from Emergency Management Agency and requests for geoinformation from various sources were presented.



Business-academia workshop in Prishtina

The second topic was presented by MSc student Njomza Koraqi, titled "Collection and consistency of geoinformation for research in the field of Archaeology". The first part of the presentation provided knowledge on the use of geoinformatics in the collection of geoinformation for archaeological sites. The second part was directly related to its practical activity according to the requirements of the archaeological project of a castle in Kosovo.



*Third presenter at workshop
Prof. Dr. Murat Meha*

The third presentation was given by Prof. Murat Meha, PhD, on the topic "Academy-business co-education according to the EU model for problem-based learning".

The workshop was shown to be successful and it has been concluded that the Business-Academia will continue to find solutions to professional problems as follows:

- joint building of professional capacities to future experts,
- to gain professional knowledge and skills, for individuals work and for heterogeneous professional groups,
- focus on the experiences of others,
- finding opportunities to interpret data through software in combination with other forms of problem solving,
- assess the benefits of stakeholder cooperation in joint academic education process that aims to reduce the gap between academic supply and business needs,
- organizing lectures and practical work with businesses, for example groups of 10-12 students, or to send them a day at work, 3-4 students in a business, so that they can see how it works, and how they can gain professional skills and abilities from these organizations.



Business-academia workshop in Prishtina

8TH GEOBIZ PROGRESS MEETING



Željko Bačić
University of Zagreb, Faculty of Geodesy

According to the Project plan, University of Montenegro has organized 9th Project Progress meeting in Montenegrin capitol Podgorica on 23rd and 24th of March 2022. The gathering took place in the building of the University of Montenegro Rectorate and gathered 44 participants.

The Progress meeting focus was on implementation of Project developed or

modernized courses at the partner universities and therefore experience of delivering courses in Winter semester of ac. year 2021/2022 was presented by partners and discussed. Also, the already delivered and planned LLL courses have been presented and discussed. Another point of focus was on 2nd cycle of Business-Academia cooperation events which will be organized between March and September 2022. University of Pristina already organized its event and all other partners defined events and their dates. Related to B-A cooperation events the organizational aspects of support for purchase of promotion materials have also been discussed. The partners gathering was used for organizing 15th Project Management Board meeting, 5th Project Advisory Committee meeting as well as the 5th meeting of the Coordination Body of BESTSDI project.





Beside formal event and meetings Podgorica gathering has been used for further networking and contact strengthening as well as planning of coming 10th Progress

meeting in Sarajevo (July 23rd – 25th) which will be combined with BHAAAS2022 Symposia and Business-Academia cooperation event.



2nd cycle of Bussines-Accademia cooperation events:

- Chisinau, May 19, 2022
- Tirana, June 15 or 17, 2022
- Pristina, July 5, 2022
- Banja Luka, July 8, 2022
- Podgorica, July/September 2022



GEOBIZ PROJECT ADVISORY COMMITTEE

Following the success of the Task 5.5 Business-Academia cooperation workshops and formalized cooperation's between partner universities and businesses in partner countries Project Management Board has decided to continue Task 5.5, regardless to the fact that all task goals have been achieved and organize second cycle of Business-Academia cooperation events. The goal of this extended activity is to expand and strengthen Business-Academia cooperation even more and ensure sustainability of this cooperation.

As a second sustainability measure Project Management Board adopted a decision to expand the Project Advisory Committee with business representatives from partner countries. So from March 2022 Project Advisory Committee has 10 members, 5 representatives of national

geo-agencies from partner countries and 5 business representatives coming from private geo-sector. The new members of Project Advisory Committee are:

- Mr. Edmond Lekaj, Director General at Invent and Geo Consulting Albania
- Mr. Vladan Simić, Director SV Company, Bosnia and Hercegovina
- Mr. Besmir Veselaj, Head of Company "GEO KOHA" SH.P.K, Kosovo
- Mr. Adrian Lepure, Director of Company "Cart Engineering" SRL, Moldova
- Mladen Plemic, Geomaxgroup, Montenegro

With this initiative we hope to give another incentive to the Project and Business-Academia cooperation in geo-sector in partner countries.

WORKING WITH SPATIAL STATISTICAL DATA BASED ON CASE STUDIES - LLL COURSE AT FACULTY OF HISTORY AND PHILOLOGY, UNIVERSITY OF TIRANA



*Sabri Laçi and Sonila Papathimiu
Faculty of History and Philology
University of Tirana*

The Department of Geography, Faculty of History and Philology, organized on March 29th-30th, 2022, the first LLL course in Geographic Information Systems, in the framework of the GEOBIZ project - Problem-based and business-

oriented learning to achieve academic excellence in Geoinformatics" Co-financed by the Erasmus + Program of the EU.

The LLL course: "*Working with spatial statistical data based on case studies*", which was attended by 21 participants, was led by PhD. Enkela Begu with the help of Prof. assoc. Dr. Sonila Papathimiu. In this training, participants received theoretical information and practiced two case studies. The purpose of the two case studies is to identify the different ways of using statistical and spatial data integrated in a GIS environment using the ArcGIS 10.8 Desktop program, in order to create a new information, which will serve decision-making and territorial planning.



The case study entitled "Generation of statistical data to assess the quantitative distribution of attribute values in space and time" focuses on some measurement and acquisition functionalities which enable the creation of new statistical data on land cover in the territory of Albania by using both geometry and attribute values of the features.

The second case study "Hotspot analysis for the identification of high crime rates areas" uses statistical data from another perspective.

Through aggregation functionalities statistical elements about crime types in Chicago, USA and stored in excel formats are integrated into a spatial database and modelled to highlight and analyze the spatial distribution of this social phenomenon.

At the end of the training, all participants were provided with a certificate, in a ceremony attended by Prof. Dr. Sabri Laçi, Dean of the Faculty and Local Coordinator of the GEOBIZ project for FHF, UT.

Dissemination diary

ANNUAL GENERAL MEETING OF THE TIRASPOL STATE UNIVERSITY



*Vitalie Dilan and Lucia Capatina
Tiraspol State University, Faculty of
Geography*

On 28 of December 2021 the results of the GEOBIZ Project were presented at the Annual General Meeting of the Tiraspol State University collaborators. The meeting was organized online, on the Zoom platform.

The presentation was focused on the results achieved by the GEOBIZ team at UST level during 2021 year – esp. on equipment and soft procurement, curricula development (curricula development with PBL approach

and its implementation) and institutional development (strengthening of institutional capacity through involvement in some trainings/workshops/summer schools of the representatives of the Faculty of Geography in online and/or physical format; signature of Agreements of cooperation between UST and several business representatives etc.)



*Presentation of the
GEOBIZ Project results in 2021*

EO4GEO final conference, May 17-18, 2022

The EO4GEO project, implemented by a consortium of 26 partners, including KU Leuven, University of Zagreb - Faculty of Geodesy and Novogit, invites you to the final conference of the project, which will be held on May 17th and 18th in hybrid mode (Brussels and online) where the results of this four-year Erasmus+ project will be presented. Join us in a discussion with key European actors from the Earth Observation and Geographic Information domain and

stakeholders from the education and training sector.



Impressum

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