



**PUNIMET E ZHVILLUARA TË GEOBIZ
NË FAKULTETIN E NDËRTIMTARISË - UNIVERSITETI I
PRISHTINËS
11 – 12 Nëntor, 2021**

**Erasmus+ Ka2 Capacity Building in the field of Higher Education
GEOBIZ Progress meeting in Pristina
Pristina (Kosovo),**

Takimi “GEOBIZ Progress meeting in Pristina” i mbajtur në Fakultetin e Ndërtimtarisë UP, kishte një audience mjaftë profesionale nga 15 Universitete Ndërkombëtare, me profesor nga BE-ja, Ballkani Perëndimor, Moldavia. Pastaj përfaqësues me rëndësi te veçantë për ngritjen e kualitetit të kurrikulave nëpërmjet të bashkëpunimit ndërmjet Institucioneve të Arsimit të Lartë dhe Biznesit publik dhe privat.

Në këtë takim, në projektin GEOBIZ, u prezantuan dhe u diskutuan kërkesat e se ardhmes, të zhvillimeve teknologjike dhe kërkesat e tregut të punës siç janë radhitur më poshtë:

- modernizimi dhe zhvillimi i një kurrikule të re për geoinformatikë/gjeodezi, i bazuar në modelet e BE-së,
- koordinimi me zhvillimin teknologjik për Arsimimin akademik për institucionet dhe bizneset,
- adresimi dhe zbatimi i praktikave të mira në geoinformatikë/gjeoinformacion me partnerët e biznesit privat dhe publik.
- mësimdhënie dhe mësim nxënie aktive me ligjërata interaktive, ushtrime laboratorike, dhe punime terreni me studentë,
- vlerësimi i metodave të përziera për zbatim efektive e të mësuarit për t'i përgatitur studentët tanë-ekspertet e ardhshëm si kontribues të shkëlqyer - në fushat e gjeomatikës / gjeoinformacionit / gjeodezisë.
- me qëllim të bashkëpunimit dhe koordinimit Akademi – Biznes me sektorin privat dhe publik janë nënshkruar 6 Memorandume të Mirëkuptimit (MiM) ndërmjet të Bizneseve dhe UP, si dhe 4 MiM ndërmjet të UBT dhe bizneseve.

Komponenta e mbledhjes se të dhënave gjeohapësinore në kohë reale, po bëhet pjesë e vogël e rolit të një gjeodeti, ndërsa menaxhimi i të dhënave është kyç, me nevoja të interpretimit dhe komunikimit.

Nevoja për arsim të lartë më të koncentruar, duke përfshirë bashkëpunimin mes Biznesit-Akademisë, patjetër kërkon përmbajtje të modernizuar të kurrikulave universitare, sidomos në lëmin e geoinformatikës/gjeoinformacionit. Kontribues të mëdhenjtë në mbledhjen dhe interpretimin e gjeoinformacionit janë gjeodezia, fotogrametria, GIS, rilevimet, sensoret në distancë, navigimin satelitor, GPS/GNSS, LiDAR, hartografia. Patjetër janë cekur edhe lëmit bazike të geoinformatikës: si matematika, shkenca kompjuterike dhe inxhinieria.



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**Business driven problem-based learning for
academic excellence in geoinformatics /
GEOBIZ**

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Takimi dyditor “GEOBIZ Progress meeting in Pristina” i mbajtur me 11/12 Nëntor 2021, pati fillim të mbar, në të cilin fjalime rasti mbajtën drejtuesit e 2 universiteteve (UP dhe UBT), Dekani i FN Prof Ass Dr. Florim Grajcevc, përfaqësuesja nga Zyra Erasmus+ në Prishtinë znj. Jehona Lushaku, Koordinatori qendror i Projektit GEOBIZ Prof. Dr. Zeljko Bacic dhe udhëheqësi nacional i projektit GEOBIZ për UP, Prof. Dr. Murat Meha.

Në takimin dy ditor të mbajtur fizikisht në sallën e FN, dhe me pjesëmarrje online muaren pjesë aktive mbi 115 pjesëmarrës, dhe u realizuan 12 prezantime, u vizitua laborator i departamentit të gjeodezisë, ku ishin edhe pajisjet me vlerë 30000Euro, të fituara nga Projekti GEOBIZ.

Marrëveshjet e nënshkruara ndërmjet UP-FN dhe të UBT me Biznesin ishin me profilet: 6 Kompani gjeodezike, 1 Arkitekturë, 1 Ndërtimtari, 1 Konsulencë dhe GIS, 3 Agjenci Publike-Qeveritare.

Prof. Dr. Murat Meha
Udhëheqës nacional i
Projektit GEOBIZ për UP



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Erasmus+ Ka2 Capacity Building in the field of Higher Education GEOBIZ Progress meeting in Pristina

Pristina (Kosovo),

The meeting "GEOBIZ Progress meeting in Prishtina" held at the Faculty of Civil Engineering UP, had a very professional audience containing with 15 International Universities, with academic staff from the EU HEI, Western Balkans, Moldova etc. The representatives of special importance for raising the quality of curricula through cooperation between Higher Education Institutions and public and private business.

In this meeting, in the GEOBIZ project, the requirements of the future, technological developments and labor market requirements were presented and discussed as listed below:

- modernization and development of a new geoinformatics / geodesy curriculum, based on EU models,
- coordination with technological development for Academic Education for institutions and businesses
- addressing and implementing good practices in geoinformatics / geoinformatics with private and public business partners.
- Active teaching and learning with interactive lectures, laboratory exercises, and fieldwork with students,
- evaluating mixed methods for effective implementation of learning to prepare our students - prospective experts as excellent contributors - in the fields of geomatics / geoinformation / geodesy.
- In order to cooperate and coordinate the Academy - Business with the private and public sector, 6 Memoranda of Understanding (MoU) have been signed between Businesses and UP, as well as 4 (MoU) between UBT and businesses.

The real-time geospatial data collection component is becoming a small part of a surveyor's role, while data management is key, with needs for interpretation and communication. The need for more concentrated higher education, including Business-Academy cooperation, definitely requires modernized content of university curricula, especially in the field of geoinformatics / geoinformatics. Major contributors to the collection and interpretation of geoinformation are geodesy, photogrammetry, GIS, surveys, remote sensors, satellite navigation, GPS / GNSS, LiDAR, cartography. The basic fields of geoinformatics are definitely mentioned: mathematics, computer science and engineering.

The two-day meeting "GEOBIZ Progress meeting in Pristina" held on 11/12 November 2021, had a good start, in which occasional speeches were given by the leaders of 2 universities (UP and UBT), the Dean of Faculty of Civil Engineering Prof Ass Dr. Florim Grajcevci,



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representative from the Erasmus + Office in Prishtina, Mrs. Jehona Lushaku, Central Coordinator of the GEOBIZ Project Prof. Dr. Zeljko Bacic and the national leader of the GEOBIZ project for UP, Prof. Dr. Murat Meha.

In the two-day meeting held physically in the Faculty of Civil Engineering hall, and with online participation over 115 participants actively participated, and 12 presentations were made, the laboratory of the geodesy department was visited, where were the equipment worth 30 000Euro, acquired by the Project GEOBIZ.

The agreements signed between UP- Faculty of Civil Engineering and UBT with Business had the following profiles: 6 Geodetic Companies, 1 Architecture, 1 Construction, 1 Consulting and GIS, 3 Public-Government Agencies.

Prof. Dr. Murat Meha

National leader of the

GEOBIZ project for UP



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