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The Week of Geospatial Information (GI)- Education for the Future

January 25 – 28, 2021



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

Erasmus+ GEOBIZ project

January 25, 2021

GEOBIZ time frame & partners

- **Timeframe:** 15.11.2019 – 14.11.2022
- **Project coordinator:**
 - University in Zagreb
- **Program countries:**
 - Catholic University of Leuven, Belgium
 - University of Split, Croatia
 - Bochum University of Applied Sciences, Germany
 - University of Belgrade, Serbia
 - University of Novi Sad, Serbia
 - Gilab Ltd Belgrade, Serbia
- **Subcontractor:**
 - Novogit AB, Sweden
- **Partner countries:**
 - Polytechnic University of Tirana, Albania
 - Universtiy of Tirana, Albania
 - Land & Co Ltd. Tirana, Albania
 - University of Banja Luka, Bosnia and Herzegovina
 - University of Sarajevo, Bosnia and Herzegovina
 - Gauss Ltd. Tuzla, Bosnia and Herzegovina
 - University of Pristina, Kosovo
 - University for Business and Technology Tirana, Kosovo
 - Technical University of Moldova in Chisinau, Moldova
 - State University in Tiraspol, Moldova
 - University of Montenegro, Nikšić, Montenegro

Project objectives

- **Strengthening the capacity of academic partners to become able better to respond on needs of the emerging geoinformatics industry with emphasis on following aspects:**
 - establishment of business-academia cooperation platform supporting excellence in geoinformatics.
 - developing innovative teacher training programs and practical teaching/learning methodologies and content for technology-driven courses in geoinformatics leaned on business-driven needs and experience.
 - Implementing state-of-the art techniques in geoinformatics teaching process.

Project objectives

- **GEOBIZ project aims to address problem related to the question, can we and how build a business-academia cooperation model which will**
 - a) support academic sector to modernise in line with technological and conceptual changes in geoinformatics and
 - b) develop geoinformatics studies which will deliver new bachelors and masters to business sector well prepared for business environment and contribute visibly to growth.

Project target groups

- **Major target groups:**
 - HEI students educated in geoinformatics (and GI related) study programmes and course,
 - HEI teachers teaching geoinformatics (and GI related) courses,
 - geoinformatics business sector companies

Results to be achieved

- Set of business-driven problem-based practical cases
- Business-academia cooperation platform designed and established
- Designed practical parts of GI and related courses loaded in Book of Knowledge
- Designed set of LLL courses in field of GI and related fields
- Courses implemented in partners curriculum and LLL courses lectured to students and professionals. Internal and external partners and businesses networking
- in international (European) geoinformatics activities
- Sustainability model which will guarantee the continuation of launched activities

Delivered:

- D1.1 – Report on business and user needs in geoinformatics
- D1.2 – Report on business-academia cooperation practices
- D1.3 – Geoinformatics curriculum analysis and comparison with EU models report
- D2.2 – Innovative business-problem based cases report
- D4.1 – Quality Assurance & Evaluation Plan
- D4.2.1-1 – Quality Assurance Report M6
- D4.2.1-2 Quality Assurance Report M12
- D4.3.1 – 1st External Evaluation Report (consultant)
- D5.1 – Communication Plan
- D5.1.2 – Establishment of project website
- D5.1.3 – Release of Facebook profile
- D5.1.3 – Release of Twitter profile

Status

31/38 planned deliverables submitted till now

- D5.2.1 – Release of 1st – 3rd issue of GEOBIZ News
- D5.2.2-2 Communication tools use report
- D5.3 – Dissemination and Exploitation Plan
- D5.4 – Project leaflet
- D5.4 – Project poster
- D5.4 – project roll-up
- D6.1 – Project bodies established and documented
- D6.2 – Project Management Plan
- D6.2 – Project events minutes
- D6.2 – Project Management Board minutes (1st – 6th)
- D6.3 – Project Partner Annual Plan

Not yet delivered:

- D2.1 – Business-academia cooperation model design
- D2.5 – Trained teachers – 1st Summer school training (postponed for Summer 2021)
- D4.2.2 – Evaluation Report M12
- D4.3.2 – 1st External Evaluation Report (Project Advisory Committee)
- D5.2.1-4 to 6 – GEOBIZ project e-Newsletters 4-6

GEOBIZ scope on Joint GI training week

- Problem based learning (PBL) leaned on real cases
- PBL based on innovative forms of Business-Academia cooperation models
- Collaborative design of technology driven EO*GI courses
- Collaborative teaching and upgradable practical cases



Thank you for your attention!



www.geobiz.eu



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