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Session 2 - New and innovative forms of business-academia cooperation in GI-education: a problem-based learning approach

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

January 26, 2021



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GEOBIZ objectives

Strengthening the capacity of academic institutions to be able to better respond on needs of the emerging geoinformatics industry with emphasis on:

- Establishing new and innovative forms of **business-academia cooperation** to support interaction in teaching/learning processes in GI.
- Establishment of **business-academia platform** supporting excellence in geoinformatics.
- Developing innovative teacher **training programs** for technology-based courses in GI
- Implementing state-of-the art **techniques** in geoinformatics teaching process.

BESTSDI Survey Academic – Business Cooperation

BESTSDI – Western Balkans Academic Education Evolution and Professional's Sustainable Training for Spatial Data Infrastructures

Questionnaire:

- Sent to potential stakeholders in Western Balkan and European Union
- Prepared and distributed in Albanian, Croatian, English, Macedonian, and Serbian languages
- Situation June 2019
- 19 questions
- 6 parts
 1. Your organization
 2. Knowledge and skills provided by academic institutions in field of SDI
 3. Academia-Business cooperation and its influence on labor market
 4. Future of SDI
 5. Hampering factors
 6. Conclusion
- 134 responses

BESTSDI Survey Conclusions

Conclusions

- **GI-Competences necessary**
- **Academia – Business cooperation is (very) important**
- **Academic education is (very) relevant for labor market – but better alignment with technological developments**
- **Academic education is (very) relevant for business companies (by workshops, collaboration, experiences exchange, better communication, joint projects)**
- **Hampering factors for past and future (Lack of qualified personnel)**
- **Positive attitude about future development of GI, but without clear picture in which direction**

Agenda

- **Branko Bozic (University of Belgrade)**
- **Danny Vandenbroucke (KU Leuven)**
- **Ander Östman (Novogit)**
- **Mirza Ponjavić and Almir Karabegović (GAUSS)**
- **Andreas Wytzisk (Bochum University of Applied Sciences)**

- **Q&A + discussion**

Q&A



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Evaluation form

<https://forms.gle/9vMWhCptrZAU4DCb9> - see chat



Thank you for your attention!



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