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CEEPUS NETWORK CIII-RS-0038: RECOGNITION OF CHALLENGES IN GEOLOGICAL EDUCATION IN SOUTH-EASTERN EUROPE AND PROMPT RESPONDS

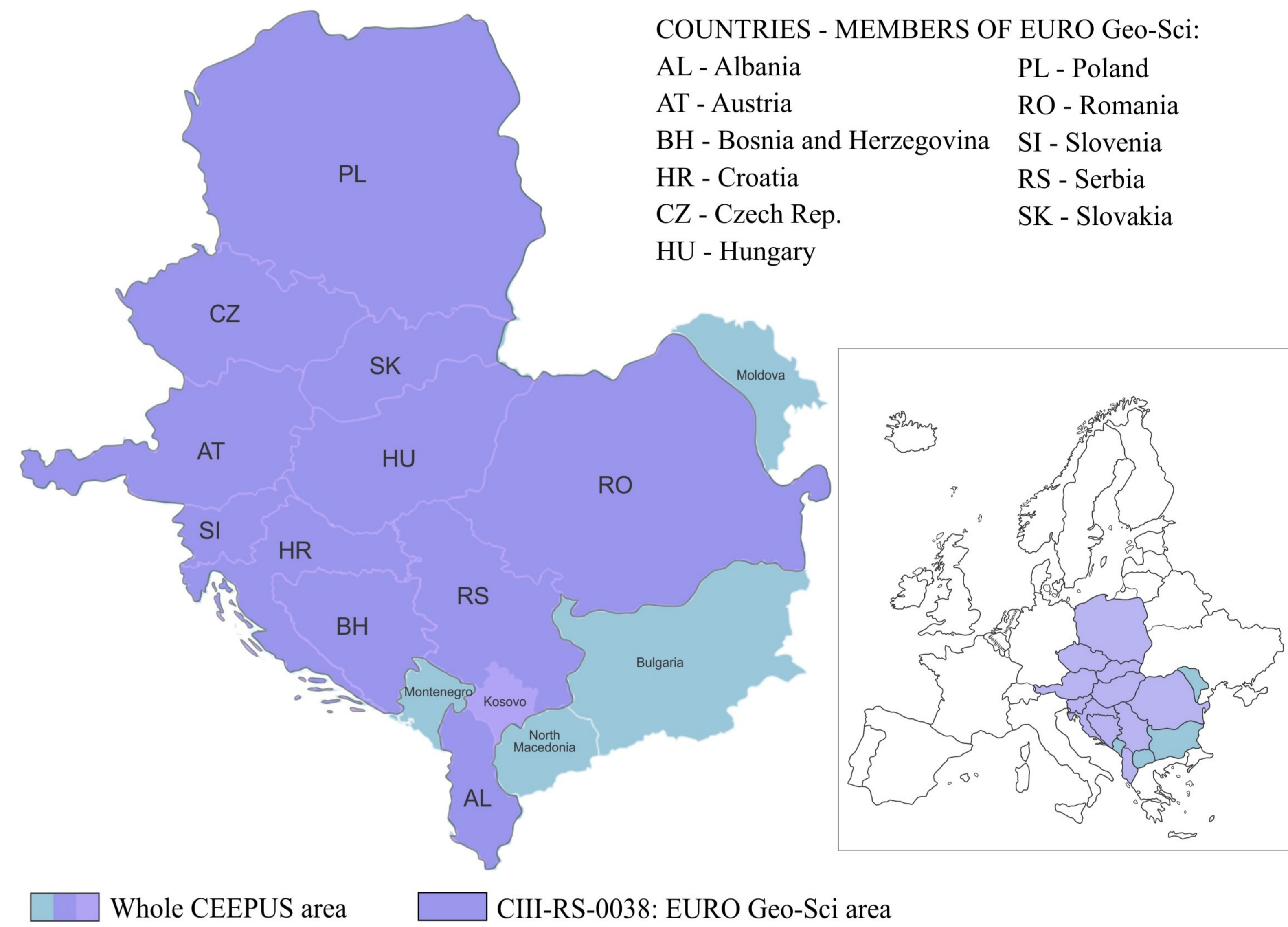
Sibila Borojević Šoštarić, University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering
Kristina Šarić, University of Belgrade, Faculty of Mining and Geology

CEEPUS CIII-RS-0038 network: **Earth-Science Studies in Central and South-Eastern Europe - EURO Geo-Sci**

EURO Geo-Sci is one of the oldest active networks within the CEEPUS program, which has been continuously awarded for 24 years. It is dedicated to the development of both fundamental and applied geosciences by creating a unique educational system among universities belonging to the Central and South-Eastern Alpine-Dinaride-Carpathian-Balkanide geological region. So far, the performance of student and teacher mobilities, as the most significant activity of the Network, has involved 19 participating units (faculties) from 11 countries; it resulted in more than 1500 awarded exchanges and about 20 successfully defended MSc and PhD theses in the frame of Joint Supervision programs.

EURO Geo-Sci participating units:

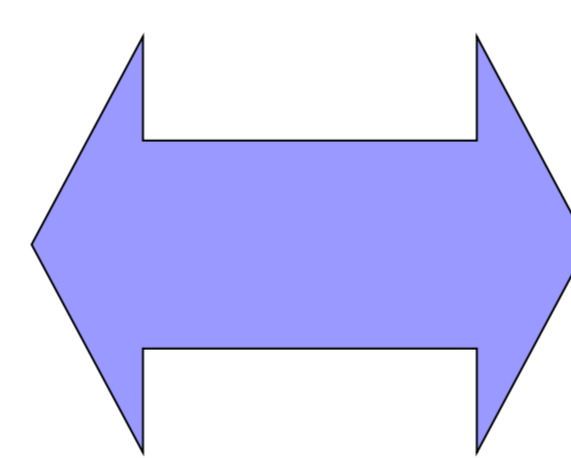
1. Serbia (coordinator of the network)
Belgrade University, Faculty of Mining and Geology
2. Albania
Polytechnic University of Tirana, Faculty of Mining and Geology
3. Austria
University of Vienna, Faculty of Earth Sciences, Geography and Astronomy
University of Innsbruck, Faculty of Geo- and Atmospheric Sciences
Mountainuniversitat Leoben, Department of Applied Geoscience and Geophysics
University of Salzburg, Department of Environment and Biodiversity
4. Bosnia and Herzegovina
University of Tuzla, Faculty of Mining, Geology and Civil Engineering
5. Croatia
University of Zagreb, Faculty of Science
University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering
6. Czech Republic
Masaryk University in Brno, Department of Geological Sciences
Palacky University Olomouc, Department of Geology
7. Hungary
Eotvos Lorand University Budapest, Institute of Geology
8. Poland
University of Silesia in Katowice, Branch Sosnowiec, Faculty of Earth Science
Jagiellonian University in Cracow, Institute of Geological Sciences
University of Wrocław, Institute of Geological Sciences
9. Romania
Babes Bolyai University of Cluj-Napoca, Department of Geology
Alexandru Ioan Cuza University of Iași, Department of Geology and Geochemistry
10. Slovakia
Comenius University in Bratislava, Department of Mineralogy and Petrology
Technical University of Košice, BERG Faculty, Institute of Geosciences
11. Slovenia
University of Ljubljana, Faculty of Natural Sciences and Engineering, Department of Geology



MAIN AIM - SERVING THE SOCIETY WITH THE FOLLOWING APPROACH:
FROM FUNDAMENTAL TO APPLIED GEOLOGY – FROM LOCAL AND REGIONAL TO GLOBAL SOLUTIONS

Major challenges:

- Low-funds,
- Sometimes outdated curricula of the study programmes,
- Lack of innovative content and teaching diversity brought by visiting experts and hands-on practical experience for peer academicians as well as for the students,
- Declining demographic trends and regional brain drain leading to decreasing in number of students,
- Pandemic,
- Unstable political situation,
- Negative public perception of the geology (and mining) sector due to environmental and political activism.



Future:

- from identifying challenges and recognizing new needs and circumstances that can affect both geological sciences and society to guidelines for maintaining the Network performances in the future
- Respond to all needs of our societies
- Cooperation with other complementary networks within CEEPUS
- Recognition of the quality of EURO Geo-Sci by other institutions (e.g. EFG)
- Cooperation with scientific projects (e.g. Recon Tethys)
- Cooperation with geological and mining companies
- Continuous promotion of geology making it more visible
- Education of society

The EURO Geo-Sci network covers wide spectrum of geological disciplines including both fundamental (regional geology, mineralogy, crystallography, geochemistry, petrology, paleontology, structural geology etc) and applied disciplines (mineral resources, engineering geology, hydrogeology and geophysics).

For more information visit:

network's website: <https://ceepus.rgf.bg.ac.rs/>
facebook page: Ceepus.RS0038
instagram page: ceepus.rs0038.euro_geosci