

ICL Network Annual Report Form 2019

1 January 2018 to 31 December 2018

1. **Project Title of Network:** ICL Adriatic-Balkan Network (ICL ABN)

2. **Name of coordinators (Affiliation and emails)**

Dr. Mateja Jemec Auflič, Coordinator

Geological Survey of Slovenia, Dimičeva ulica 14, Ljubljana, Slovenia, Mateja.jemec@geo-zs.si

Prof. Snježana Mihalić Arbanas, Co-coordinator

University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Zagreb, Pierottijeva 6, Croatia, smihalic@rgn.hr

Prof. Sabid Zekan, Co-coordinator

The Geotechnical Society of Bosnia and Herzegovina, Univerzitetska 2, 7500 Tuzla, Bosnia and Herzegovina, sabid.zekan@untz.ba

3. **List of member organizations**

1. University of Rijeka, Faculty of Civil Engineering, Rijeka, Croatia
2. University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Zagreb, Croatia
3. University of Ljubljana, Faculty of Civil and Geodetic Engineering, Ljubljana, Slovenia
4. University of Belgrade, Faculty Mining and Geology, Belgrade, Serbia
5. Geological Survey of Slovenia, Ljubljana, Slovenia
6. Albanian Geological Survey
7. The City of Zagreb, OEM - City Office of Emergency Management, Zagreb, Croatia
8. The Geotechnical Society of Bosnia and Herzegovina, Tuzla, Bosnia and Herzegovina
9. University of Ljubljana, Faculty of Natural Sciences and Engineering, Ljubljana, Slovenia

4. Progress report of activities up to 31 December 2018

Early in 2018, the International Scientific Committee of the 3rd ReSyLAB started with editing of twenty-five peer-reviewed papers prepared by authors from seven countries (Austria, Croatia, Italy, Macedonia, Serbia, Slovenia, and Spain) in the context of the 3rd ReSyLAB topics: mapping, investigating, monitoring, analysis, and mitigation of landslides, as well as case studies on innovative landslide analysis techniques and landslide risk mitigation solutions. Recent developments in landslide research and new-advanced technologies for landslide monitoring are presented in the book “*Advances in Landslide Research*”.

The Croatian Landslide Group (Faculty of Mining, Geology and Petroleum Engineering, Zagreb, and Faculty of Civil Engineering, Rijeka) and University of Ljubljana, Faculty of Natural Sciences and Engineering and University of Zagreb applied joint EU scientific project (Call: H2020-WIDESPREAD-2018-03; CSA Action) “*Strengthening Landslide science in Adriatic Region*”.

Within the ICL ABN activities the University of Ljubljana, Faculty of Natural Sciences and Engineering and University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering continue with the annual student visiting of the landslides in the Vipava valley.

Within the ICL ABN activities Faculty of Mining, Geology and Petroleum Engineering, Zagreb, continue to organize the annual student field visit to the landslides in the Bosnia and Herzegovina (Vogošća Municipality), together with the Geotechnical Society of BIH

Geological survey of Slovenia hosted lectures for students of University of Ljubljana (UL FGG, UL NTF) about landslide susceptibility models and landslide prediction system.

5. Plan of future activities

In 2019, the core members of ICLABN will work on organizing of the 4th Regional Symposium on Landslides in the Adriatic-Balkan Region, co-organized by ICL, 23-25 October 2019, Sarajevo, Bosnia and Hercegovina.

6. Publication (in Landslides, proceedings, meeting reports, or WEB)

JEMEC AUFLIČ, Mateja (Ed), MIKOŠ, Matjaž (Ed), VERBOVŠEK, Timotej (Ed) (2018) *Advances in landslide research: proceedings of the 3rd Regional Symposium on Landslides in the Adriatic Balkan Region, 11-13 October 2017, Ljubljana, Slovenia*. Ljubljana: Geological Survey of Slovenia, 156 pages, http://www.geo-zs.si/PDF/Monografije/Advances_landslide_research.pdf.

JEMEC AUFLIČ, Mateja, MIKOŠ, Matjaž, VERBOVŠEK, Timotej, ARBANAS, Željko, MIHALIĆ ARBANAS, Snježana. 3rd Regional Symposium on Landslides in the Adriatic Balkan Region (3rd

ReSyLAB) - a final report. Landslides, doi: 10.1007/s10346-017-0934-4

Note:

Please fill and submit this form by **30 March 2019** to ICL Network <icl-network@iclhq.org>

Less than 2 printed pages.

ICL network activities are recommended to submit to the ICL-IPL activities of Landslides: Journal of International Consortium on Landslides.