

## ICL Network Annual Report Form 2017

**1 January 2016 to 31 December 2016**

### 1. Project Title of Network:

**ICL Adriatic-Balkan Network (ICL ABN)**

#### Name of coordinators (Affiliation and emails)

**Prof. Snježana Mihalić Arbanas, Coordinator**

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### 2. 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

## **10. Progress report of activities up to 31 December 2016**

**September 2015-September 2016 Sarajevo (BiH), *Implementation of the project ‘Study of Landslide Risk Management in Bosnia and Herzegovina. Project Leader: Abolmasov (Serbia).*** Project budget financed by People from Japan and UNDP Office in Bosnia and Herzegovina. The aim of the Landslide Risk Management Study was to provide a detailed assessment of the current situation in the field of landslide risk management in Bosnia and Herzegovina, and to suggest guidelines and recommendations which could improve different segments of the process based on international experience, and to create the conditions for the application of risk management of landslides within the existing system of government and its institutions, as a first step towards creating a viable national risk reduction platform.

**January-December 2016 Rijeka (Croatia), Ljubljana (Slovenia), *Implementation of the bilateral Croatian-Slovenian scientific project ‘Laboratory Testing and Numerical Modelling of Landslides in Flysch Deposits in Croatia and Slovenia’ (2016-2017); Project Leaders: Arbanas (Croatia), Maček (Slovenia).***

**February 2016, *Mobility of students and lecturers/researchers (Bernat, Krkač, Mihalić Arbanas, Arbanas, Croatia), Field trip to Tuzla Municipality, Bosnia and Herzegovina (Graduate students from UNIZG-RGNF, Teaching staff from UNIZG-RGNF; Researchers from Geotechnical Society of Bosnia and Herzegovina, Zekan)*** aimed at improvement and development of university programs at the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb.

**March 2016 Kyoto (Japan), *6th ICL ABN Meeting; participants from Croatia, Serbia and Slovenia: Abolmasov, Arbanas, Jemec-Auflič, Mihalić Arbanas, Mikoš, Verbovšek.*** Meeting themes: (1) Organization of the 3rd Regional ICL ABN Symposium on Landslides in the Adriatic-Balkan Region (Ljubljana, Slovenia, 2017); (2) Organization of field trips of the WLF4, Ljubljana, Slovenia, 2017 (2 days Slovenia and Italy; 4 days Adriatic-Balkan Region, i.e., Slovenia, Croatia and Bosnia and Herzegovina); (3) ICL ABN activities in 2016 related to landslide terminology; (4) ICL ABN activities in 2016 related to regional ICL ABN network widening (Austria, Macedonia, Italy); (5) Other issues.

**November 2016 Paris (France), *7nd ICL ABN Meeting ‘End-Year ICL ABN Report for 2016 (network activities from January to November 2016 and following-up activities in 2017); participants from Albania, Croatia, Serbia and Slovenia: Abolmasov, Arbanas, Jemec-Auflič, Krkač, Kulici, Mihalić Arbanas, Mikoš, Verbovšek.*** Meeting themes: (1) Organization of the 3rd Regional ICL ABN Symposium on Landslides in the Adriatic-Balkan Region (Ljubljana, Slovenia, 2017); (2) Organization of field trips of the WLF4, Ljubljana, Slovenia, 2017 (2 days Slovenia and Italy; 4 days Adriatic-Balkan Region, i.e., Slovenia, Croatia and Bosnia and Herzegovina); (3) ICL ABN activities in 2016 related to landslide terminology; (4) Activities of ICL ABN members in the framework of ISDR-ICL Sendai Partnerships 2015-2025 (new signatory from Slovenia); (5) Other issues.

## **11. Plan of future activities**

**February 2017, Mobility of students and researchers (Bernat, Krkač, Sečanj, Mihalić Arbanas, Croatia), Field trip to Gračanica Municipality, Maglaj and Zenica, Bosnia and Herzegovina (Graduate students from UNIZG-RGNF, Teaching staff from UNIZG-RGNF; Researchers from Geotechnical Society of Bosnia and Herzegovina, Begić, Džindo, Zekan)** aimed at improvement and development of university programs at the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb.

**29 May – 2 June, 2017 Ljubljana (Slovenia), 4th World Landslide Forum “Landslide Research and Risk Reduction for Advancing Culture of Living with Natural Hazards”.**

**June 2017, Mobility of students and researchers (Bernat, Krkač, Sečanj, Mihalić Arbanas, Croatia), Joint field trip to Vipava Valley, Slovenia (Graduate students from UNIZG-RGNF, Teaching staff from UNIZG-RGNF; Graduate students from UNILJ-FNS; Teaching staff from UNILJ-FNS, Verbovšek, Popit, Živec)** aimed at improvement and development of university programs at the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb and Faculty of Natural Sciences and Engineering of the University of Ljubljana.

**11-13 October, 2017 Ljubljana (Slovenia), 3rd Regional Symposium on Landslides in the Adriatic-Balkan Region** co-organized by ICL and ICL ABN.

**November 2017, Mobility of students and researchers (Bernat, Krkač, Sečanj, Mihalić Arbanas, Croatia), Field trip to Vogošća Municipality, Bosnia and Herzegovina (Graduate students from UNIZG-RGNF, Teaching staff from UNIZG-RGNF; Researchers from Geotechnical Society of Bosnia and Herzegovina, Begić)** aimed at improvement and development of university programs at the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb.

**November 2017 Paris (France), 8th ICL ABN Meeting ‘End-Year ICL ABN Report for 2017 (network activities from January to November 2017 and following-up activities in 2018).**

## **12. Publication (in Landslides, proceedings, meeting reports, or WEB)**

Abolmasov, B., Marjanović, M., Đurić, U. (2017). *Proceedings of the 2<sup>nd</sup> Regional Symposium on Landslides*. 14-16 May 2015, Belgrade, Serbia. Faculty of Mining and Geology, University of Belgrade, 279 p. ISBN 978-86-7352-296-8. The Proceedings will contain peer-reviewed papers from the 2nd Regional Symposium on Landslides in the Adriatic-Balkan Region organized by members of the International Consortium of Landslides (ICL) that took place in Belgrade (Serbia) in May 2015.