

## IPL Project (IPL-106-2) Annual Report Form

**Period of activity under report  
from 1 January 2024 to 31 December 2024**

- 1. Project Number and Title:** IPL-106-2 International Summer School on Rockslides and Related Phenomena in the Kokomeren River Valley, Tien Shan, Kyrgyzstan
- 2. Main Project Fields**  
Select the suitable topics. If no suitable one, you may add new field.
  - (2) Targeted Landslides: Mechanisms
    - (A) Impacts of Catastrophic Landslides
  - (3) Capacity Building
- 3. Name of Project Leader Dr. Alexander Strom**  
Affiliation: JSC "Hydroproject Institute"  
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Core members of the Project:  
Prof. Kanatbek Abdrakhmatov, Director of the Institute of Seismology of the National Academy of Sciences of Kyrgyz Republic, President of the National Academy of Sciences of Kyrgyz Republic.
- 4. Objectives** (5 lines maximum)  
The ICL Summer School on Rockslides and Related Phenomena is aimed to acquaint students and young landslide researchers with morphological and structural peculiarities of large-scale rockslides and rock avalanches – the most disastrous slope processes in mountainous regions of the World, and with related phenomena such as rockslide dams and catastrophic outburst floods. Neotectonics of Central Tien Shan and evidence of past earthquakes are demonstrated too.
- 5. Study Area**  
The Kokomeren River basin, Central Tien Shan, Kyrgyzstan
- 6. Project Duration**  
Annual Kokomeren Summer School had started in 2006 within the frames of the IPL projects M<sub>2002</sub>111 and M<sub>2004</sub>126 and was continued as IPL-106-2 Project. Due to Covid-19 pandemic, we had to cancel 2020 and 2021 field training courses (that is why no reports have been provided). However, in 2022 the Kokomeren Summer School was re-opened and performed successfully in 2023-2024. In August 2025 it will be continued.
- 7. Report**
  - 1) Progress in the project  
Since 2006 more than 200 participants from Argentina, Austria, Belgium, China (including Hong

Kong and Chinese Taipei), Czech Republic, France, Germany, Great Britain, Italy, Japan, Kazakhstan, Korea, Kyrgyzstan, New Zealand, Poland, Russia, Slovakia, Slovenia, Switzerland, Spain, Tajikistan, USA and Uzbekistan have attended the Kokomeren Summer School (see the Table). Some researchers and practitioners have attended it twice.

In 2024 the total number of the attendees was 17. Participation of four young landslide researchers from Kazakhstan, Kyrgyzstan and Uzbekistan was supported by the UNESCO Almaty office.

Number of Summer School participants per annum

Year	No of attendees	Year	No of attendees
2006	3	2015	5
2007	6	2016	19
2008	7	2017	16
2009	8	2018	23
2011	10	2019	21
2012	13	2022	10
2013	8	2023	30
2014	12	2024	17

The new, slightly updated version of the Kokomeren Summer School Guidebook was prepared and will be provided to the participants of the 2025 field training course. Since 2022 the required number of the full-color guidebook copies more than 150 pages long has been printed by JSC "Hydroproject Institute". Such support is considered as its annual ICL fee.

2) Planned future activities or statement of completion of the Project

The 2025 Kokomeren Summer School will be organized on August 07-22, 2025. More than 30 researchers and students expressed their interest to attend and up to now more than 20 persons confirmed that they will participate. The announcement of the 2025 training course was submitted to Landslides (English version) and Georisk World ((Russian version) Journals and will be published shortly. Similarly to the previous years (since 2017) we came to an agreement with the UNESCO Almaty office that they will cover the expenses of 4 participants from Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan who will attend the 2025 Kokomeren Summer School.

3) Beneficiaries of Project for Science, Education and/or Society

Landslide researchers working both in the Central Asia region and all over the World; emergency experts working on landslide and outburst flood hazard assessment; researchers and practitioners in the fields of paleoseismology and seismic hazard assessment; hydraulic engineers working on dam projects.

#### 4) Results

Data collected during each field training course have been used for preparing the new version of the Guidebook with coordinates of the access roads and tracks. Results of this long-lasting IPL project were summarized in the paper prepared by A. Strom and K. Abdrakhmatov "Kokomeren Summer School on Rockslides and Related Phenomena – the most longstanding IPL Project" that was submitted for publication in the Book Series of the International Consortium on Landslides "Progress in Landslide Research and Technology", Volume 4 Issue 1, 2025

#### Note:

- 1) If you will change items 2-6 from the proposal, please write the revised content **in Red**.
- 2) Please fill and submit this form to ICL Network <[icl-network@landslides.org](mailto:icl-network@landslides.org)>
- 3) Reporting year must be one or two years (Maximum).