

IPL Project 106-2 Annual Report 2016

1 January 2016 to 31 December 2016

1. Project Title. **International Summer School on Rockslides and Related Phenomena in the Kokomeren River Valley, Tien Shan, Kyrgyzstan**
2. Main Project Fields: **Capacity Building**
3. Name of Project leader. **Alexander Strom**

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Core members of the Project: **Kanatbek Abdrakhmatov, Director of Kyrgyz Institute of Seismology (KIS)**

4. Objectives: **Demonstration of various types of catastrophic bedrock landslides and of their identification and study methods to students and young landslide researchers from different countries.**
5. Study Area: (2 lines maximum). **Kokomeren River basin, Central Tien Shan, Kyrgyzstan**
6. Project Duration: **started in 2008 (as an extension of the M111 and M126 Projects; the Summer School had started in 2006). We plan to continue this year as well.**

7. Report

Progress in the project: **The 2016 Summer School took place on August 10-25. In 2016 the Summer School had the largest number of attendees – 19. 6 persons came from Czech Republic, 1 from New Zealand, 1 from Russia, 2 from Germany, 2 from Switzerland, 5 from China and 2 from Kyrgyzstan. Several new sites were visited and new data on large-scale bedrock landslides have been collected and analyzed.**

Based on data collected during the 2016 training course some additional information was added to the Summer School guidebook that will be provided for the participants of the 2017 Summer School. The announcement of the 2017 Summer School will be published in **Landslides Journal**. Besides information was disseminated at other resources (**Risky Ground, etc.**).

Planned future activities or Statement of completion of the Project. **The 2017 Summer School**

will be carried out in August 5-20. Participants from all over the World are welcomed. 16 persons contacted me already expressing their interest and willing to participate.

- 8) **Beneficiaries of Project for Science, Education and/or Society: Researchers and practitioners working in the fields of landslide hazard and risk assessment and mitigation.**
- 9) **Results: Since 2006, when we carried out our first Kokomeren Summer School on Rockslides and Related Phenomena, it was attended by more nerly 90 participants from Argentina, Austria, Belgium, Canada, Czech Republic, China (and Hong Kong), France, Germany, Great Britain, Italy, Japan, Kyrgyzstan, New Zealand, Russia, Switzerland, Spain, Taiwan, Tajikistan and USA. Demonstration of various morphological and structural peculiarities of large-scale bedrock landslides and of the geological, seismological and geomorphic conditions favorable for their formation directly in the field, in the arid, vegetation-free terrain and at the outcrops is a very efficient teaching tool. Some data presented in the detailed full-color Guidebook prepared for the Summer School, will be included in the book with the preliminary title "Large landslides in Central Asia: distribution, impacts, and hazard assesment" that should be published by Elsevier, likely in 2017.**