

At the occasion of the 20th Anniversary of SLOCOLD foundation
we cordially invite you to the

International Symposium

Dam engineering in Southeast and Middle Europe

Recent experience and future outlooks

Ljubljana, 16th October 2013

With the following topics:

A. Performance of existing dams

1. Successful stories and good practice
2. Dams for other purposes than hydropower
3. Multipurpose reservoirs
4. Safety – reassessment of existing dams
4. Lessons learned from the past

B. Materials and technologies

1. Dam design and analysis
2. Modern approaches to dam safety
3. Adaptation of dams to environmental constraints
4. Dam monitoring

C. Recent project development and future outlooks

1. Utilization of hydro potential
2. Dams and climate changes
3. Cross-border issues related to dams

The aim of the meeting is to gather dam experts from a wider region, to upgrade their technical knowledge, communication, and mutual understanding. An especially warm invitation is directed towards Slovenian professionals of all profiles who want to get a better insight into dam engineering practice of Slovenia and of some other EU countries. The following keynote lectures have already been confirmed and some further are still considered:

- Safety reassessment of existing dams (G. Ruggeri; Italy)
- Geophysical, numerical and statistical methods as a part of the safety assessment of dams (E.Bednarova, M.Minarik, D.Grambličkova, P.Panenka; Slovakia)
- Swedish dams and dam safety (U.Norstedt; Sweden)
- Perspective of the dam engineering in the Czech Republic – now and near future (L.Satrapa; Czech Republic)
- Design, construction and operation of flood-retention basins in Styria/Austria (R.Hornich; Austria)
- Dam engineering in Republic of Macedonia: recent practice and plans (Lj. Tančev, Lj. Petkovki and S. Mitovski; Republic of Macedonia)

Official language of the Symposium will be English. The Symposium will be held on Wednesday, 16th October 2013 in Ljubljana, the capital of Slovenia which is easily accessible by any mean of transport from Zagreb, Venice, Vienna, Munich and several other international air traffic hubs. One-day Pre-Symposium and Post-Symposium Technical Visits of Slovenian dams are foreseen.

Paper submission

Interested authors should submit abstracts of proposed papers until **29th March 2013** in electronic form to the e-mail address: slocold@slocold.si . Names of the authors and their organizations, a corresponding author's address and e-mail should be given along with a concise paper content of not more than 300 words. After a review of submitted abstracts by the SLOCOLD Review Committee the authors will be notified about their acceptance and provided with paper preparation instructions until 19th April 2013. Final papers of maximum 10 pages will be expected by 29th June 2013.

Papers will be published in the Symposium Proceedings and selected papers will be given the possibility of publication in Acta hydrotechnica, a classified official journal of the Department of Environmental Civil Engineering of the Faculty of Civil and Geodetic Engineering of the University of Ljubljana.

Invitation for attendance

All interested professionals are cordially invited to pre-register as early as possible at the site: <http://www.slocold.si/symp20years> to ensure receiving of all future symposium announcements. Participation will be confirmed by paying of a 50 € fee which includes the right to participate, a sample of Proceedings and refreshments during the symposium. For SLOCOLD members a special reduced fee will be applied. Possible fee for the coverage of pre- and post-symposium technical visits will be announced in the Second Call.

Payment instructions

The symposium fee should be paid in advance to the Nova Ljubljanska banka (NLB) account IBAN SI56 0201 0001 9573 887, BIC LJBAS12X with clear specification »For Symposium« and of the attendee's name and family name.

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About SLOCOLD

Slovenian Committee on Large Dams (SLOCOLD) was formed in 1993 and has been a member of ICOLD since the same year. It has been also a member of ICOLD EU Club since 2005. Presently, SLOCOLD has approximately 120 individual and 20 corporate members which come from (hydro) power production companies, consultants, institutes, civil contractors and state agencies. It is organized as a voluntary organization engaged in all disciplines of dam engineering: design, analysis, construction, monitoring, maintenance and legislation. SLOCOLD members are active nationally as experts within their working fields as well as internationally in ICOLD Committees and in ICOLD EU Club working groups and other activities.

In the first years of activities, translation of the ICOLD dictionary on dams and establishment of the Slovenian Registry of Dams represented a strong motive for common action of SLOCOLD members. The Registry which presently covers more than 40 large dams is regularly updated and represents the only official information on large dams in Slovenia. Symposia, partly with international attendance and with printed proceedings are also a relatively constant activity of SLOCOLD which was realized 14 times in the 19 years of SLOCOLD existence.

The present SLOCOLD international activities are directed towards better cooperation with other ICOLD European committees which is also a perfect base and reason for the proposed symposium. The venue of the symposium also calls for attendance of the professionals from a wider Southeast and Middle European region.

Important dates

29 th March 2013	Abstract submission deadline
19 th April 2013	Notification on abstract acceptance and detailed instructions for preparation of papers
6 th May 2013	Second Call for the Symposium
29 th June 2013	Full paper submission
30 th September 2013	Final Program of the Symposium
15 th October 2013	Pre-Symposium Technical visit
16 th October 2013	Symposium
17 th October 2013	Post-Symposium Technical visit