

ABOUT THE ORGANISERS

The International Centre for Hydropower, Norway (ICH) is an international capacity building centre focused on providing the transfer of knowledge through organizing trainings, workshops, seminars and conferences designed to develop competencies for the energy sector and promote the sustainable development of hydropower resources. ICH is a non-profit organisation based on institutional membership. ICH develops and effectuates its programs independently and in partnership with other organisations.

Hydro Lab is a well-equipped independent hydraulic laboratory, established in 1998 with the objective to assist in the achievement of national development goals by providing an effective base for research and development, training and consultancy services in the field of water resources development in Nepal and internationally.



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INTERNATIONAL CENTRE FOR HYDROPOWER



“SEDIMENT MANAGEMENT IN HYDROPOWER DEVELOPMENT AND OPERATION”

Date: 02 – 08 October 2018, Nepal



BACKGROUND

The International Centre for Hydropower (ICH), Norway and Hydro Lab, Nepal proudly invite you to an international workshop on “Sediment Management in Hydropower Development and Operation” in Nepal. This workshop offers you lectures, laboratory demonstrations and field excursions. The workshop creates awareness and disseminate knowledge on sediment transport, sediment measurement and successful sediment management strategies. Senior professionals involved with sediment management in Hydropower Projects will share experiences through lectures, field visits and laboratory demonstrations. The workshop participants will gain more experience and new ideas to enable the efficient way of development and operation of power plants with a better approach to sediment management.



TARGET GROUP

The main target group is experienced professionals in hydropower planning, design and operation from the Himalayan Region as well as other regions with similar sediment related problems. Candidates should have a minimum of B. Sc. or BE degree in civil/hydraulic engineering or have an equivalent background in the fundamental engineering aspects of hydropower systems, and have relevant job experience.



TIME AND VENUE

The workshop will start on Tuesday, 2 October and end on Monday, 8 October 2018 in Kathmandu, Nepal. Participants are expected to arrive in Kathmandu on Monday, 1 October and depart on Tuesday, 9 October 2018.

The participants will be accommodated at a hotel in Kathmandu for the first few days for lectures and group works. Demonstrations of physical hydraulic models and the relevant laboratory experiments for acquiring practical knowledge on sediment management will be done during the workshop. The laboratory demonstration of physical hydraulic models will take place at Hydro Lab in Kathmandu. A technical excursion will be arranged for the workshop participants to some of the power plants outside Kathmandu valley in order to have the opportunity to get familiarized with the sediment induced challenges.



ADMISSION CONDITIONS

The workshop is sponsored by the Norwegian Agency for Development Cooperation (NORAD). There will be a nominal registration fee of USD 250 for participants from developing countries abroad and NPR 18,000 for Nepalese participants. If seats are available, participants from developed countries may also be considered for the workshop by paying a registration fee of USD 1,200. The fees include accommodation, all meals, transportation for field trips, a social Programme and documentation. Selected participants shall pay the corresponding registration fee by 01 October 2018.

APPLICATION

The number of participants will be limited to 25. Application deadline is set to 10 June 2018. Interested participants are requested to visit the website of International Centre for Hydropower (ICH), Norway. The online application is available at www.ich.no. In case if there is a problem with the online application, please contact directly to Mr. Yogesh Khadka, Laboratory Manager, Hydro Lab, at the address given below. Selected participants will be notified within 5 July 2018 and will receive the final workshop programme and practical information by 31 August 2018.



Contact details:

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PRELIMINARY PROGRAMME

The tentative program schedule is presented below.

Day	Activities
Day 1: Monday 1 October 2018	Arrival and registration
Day 2: Tuesday 2 October 2018	Programme opening and Sessions on sedimentation related planning and monitoring
Day 3: Wednesday 3 October 2018	Sessions on design and Country presentations
Day 4: Thursday 4 October 2018	Sessions on design and physical models
Day 5: Friday 5 October 2018	Sessions on sediment sensitive operation
Day 6: Saturday 6 October 2018	Technical excursions outside Kathmandu
Day 7: Sunday 7 October 2018	Half day lectures and return back to Kathmandu
Day 8: Monday 8 October 2018	Half day city tour (old heritage sites) to foreign participants, programme closing and certificate distribution
Day 9: Tuesday 9 October 2018	Departure from Kathmandu

