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 research 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 hydraulics and sedimentation related to water resources development in Nepal and internationally.

INTERNATIONAL CENTRE FOR HYDROPOWER

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Project Director

Hydro Lab
IN COOPERATION WITH NTNU, NORWAY

HYDRO LAB PVT. LTD.

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CONTACT PERSON
Dr. Ing. Meg B. Bishwakarma
General Manager

SPECIAL ATTENTION:

Sediment workshop 2020 has been designed as a residential programme considering the physical presence and interactions. Depending on the Covid-19 pandemic, this workshop may need to be changed to a virtual workshop. In case of virtual workshop, a reduction will be made to the registration fee. The selected participants will be notified of any changes prior to the payment due date.

INTERNATIONAL CENTRE FOR HYDROPOWER

Hydro Lab
IN COOPERATION WITH NTNU, NORWAY

SEDIMENT WORKSHOP 2020

With Focus on

"Sediment Management in RoR Hydropower Projects"

26 November – 2 December 2020

Kathmandu, Nepal

BACKGROUND

The International Centre for Hydropower (ICH), Norway and Hydro Lab, Nepal proudly invite you to an international workshop on "Sediment Management in RoR Hydropower Projects" in Nepal. The workshop creates awareness and disseminate knowledge on sedimentation engineering and successful sediment management strategies. Senior professionals having experience on sediment management in Hydropower Projects will share experiences through lectures, field visits and laboratory demonstrations. The workshop participants will gain more knowledge on addressing the issues of sediment management from planning, design to operation of RoR hydropower projects.

TARGET GROUP

The main target group is experienced professionals in hydropower planning, design and operation from the Himalayan Region. 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 Thursday, 26 November and end on Wednesday, 2 December 2020 in Kathmandu, Nepal. Participants are expected to arrive in Kathmandu on Wednesday, 25 November and depart on Thursday, 3 December 2020.

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 relevant laboratory experiments for acquiring practical knowledge on sediment management will be done during the workshop. The exercise on the experimental part of the workshop 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. The final workshop programme and practical information will be provided to the selected applicants by 10 November 2020.

ADMISSION CONDITIONS

A major portion of the workshop expenses is sponsored by the Norwegian Agency for Development Cooperation (NORAD). Therefore, the participant or their institution shall have to bear only a nominal registration fee of USD 250 per person for participants from developing countries abroad and NPR 20,000 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. The participants shall be responsible for arranging their travel to and from Kathmandu, Nepal. Selected participants shall pay the corresponding registration fee before 12 October 2020.

APPLICATION

The number of participants will be limited to 25. Application deadline is set to 31 August 2020. Interested participants are requested to visit the website of International Centre for Hydropower (ICH), Norway, where the online application is available (at www.ich.no). In case of difficulties registering the online application, please contact Mr. Yogesh Khadka, Sr. Manager, Laboratory & Business Development, Hydro Lab, at the address given below. Selected participants will be notified within 21 September 2020.

Contact details:
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PRELIMINARY PROGRAMME

The tentative program schedule is presented below.

Day	Activities
Wednesday, 25 November 2020	Arrival and registration
Thursday, 26 November 2020	Programme opening, sessions on sedimentation engineering, data collection and use
Friday, 27 November 2020	Country/group presentation and sessions on planning and design
Saturday, 28 November 2020	Technical excursion to one of the hydropower plants in operation
Sunday, 29 November 2020	
Monday, 30 November 2020	Sessions on sediment sensitive headworks design
Tuesday, 1 December 2020	Sessions on sediment sensitive headworks design and physical modelling
Wednesday, 2 December 2020	Session on sediment management strategies and programme closing
Thursday, 3 December 2020	Departure from Kathmandu