



Hydropower Challenges and Financial Risk

27th - 30th May 2024



Background and Objective

In response to the dynamic landscape of hydropower development, our upcoming workshop, “Hydropower Challenges and Financial Risk,” emerges as a beacon of insight and innovation, addressing the escalating challenges faced by industry professionals. With a steadfast focus on risk management principles, this program is a crucial initiative designed to equip participants with essential tools to gracefully navigate the complexities of the ever-evolving global trends and risks in the hydropower sector.

The workshop, “Hydropower Challenges and Financial Risk,” set to unfold from May 27th to May 30th, 2024, represents a joint effort between IPPAN and ICH. Established in 2001, the Independent Power Producers’ Association, Nepal (IPPAN), stands tall as a cornerstone for private sector engagement in hydropower development. Serving as an umbrella organization for all private hydropower producers in Nepal, IPPAN fosters collaboration between private entities and government organizations. It facilitates the exchange of technology, expertise, and vital information among independent power producers, knitting a robust network that propels the industry forward.

Simultaneously, the International Centre for Hydropower (ICH) operates on a global scale, uniting companies and organizations involved in all aspects of hydropower generation and supply. Open to those engaged in development, implementation, and operation, ICH elevates industry competence through training courses, promotes hydropower benefits internationally, and serves as an information provider. Advocating for the industry through seminars, workshops, and conferences, ICH is a driving force behind global hydropower advancements.

This collaboration is a dedication to implementing hydropower risk management principles, inspired by decades of successful risk management initiatives. The program delves into the intricacies of risk assessment in hydropower projects, fostering an environment of collective learning and growth.



Target group

- ➔ Project Managers & Engineers
- ➔ Financial Analysts
- ➔ Government Officials
- ➔ Private Sector Representatives
- ➔ Banking and Finance Professionals
- ➔ Environmental and Social Experts
- ➔ Legal Professionals



Course Description

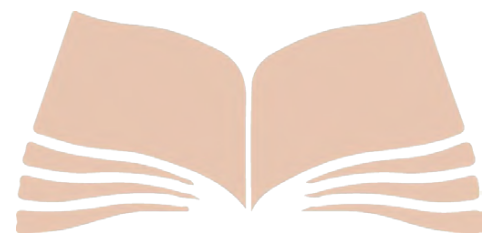
The course is designed to investigate the various facets of risks in hydropower development, and this programme should develop the participants' ability to identify, qualify, evaluate and design measurements to monitor and manage the different risks on a strategic level, thereby enable the capacity to implement methodologies in their own socio-cultural context.

The planning process of a project, with emphasis on the economic and financial considerations and risk analyses will be elaborated, as well as the various insurance options that may be implemented to manage these risks.



Course Topics

- ➔ Implementation and principles for hydropower risk management
- ➔ Generating the risk management context for hydropower
- ➔ Identifying relevant trends within risk management for developing countries
- ➔ Global vision of the assessment of risks in hydropower projects
- ➔ How to identify and evaluate risks
- ➔ Construction risks and operational risks
- ➔ Risks spread among sponsors, host government, commercial insurance companies, international financial institutions, private sectors lender, export credit agencies
- ➔ Political risks
- ➔ Environmental risks
- ➔ Social risks
- ➔ Force majeure
- ➔ Implications of insuring against different types of risk



Learning Goals

Participants will get a better understanding of the importance of Risk Management, measures that can be taken to minimise the damage and the way forward through new research and technology development. An understanding of the implications of using insurance schemes as options for managing the risk issues.

Venue and Duration of the Training

Four days (May 27 to May 30 2024)

Himalaya Drishya Resort, Banepa, Kavre, Nepal

Application Dateline

14th April 2024

Expert Speakers & Trainers

Our speakers and trainers are leading specialists with extensive global and regional experience. Joining our courses offers a valuable chance to delve into current issues in hydropower and renewables through discussions with professionals from both the local and international arenas.

Lecture Titles

- ➔ Pre-Investment Studies
- ➔ Design
- ➔ Procurement
- ➔ Financing
- ➔ Cost
- ➔ Risks
- ➔ Construction
- ➔ Insurance
- ➔ Power Trade
- ➔ Technology Advancement



Admission Requirements

- ➔ Experience in hydropower project design, construction supervision, or operation
- ➔ Hydropower Developers with experience in project development can also apply
- ➔ Hydropower investors and financing agencies
- ➔ Proficiency in English Language is mandatory

The admission fee of the course is NRs. 20,000.00 for IPPAN Members (Nepalese participants), NRs. 25,000.00 for Non-IPPAN Members (Nepalese Participants) and US\$ 400 for International participants.

The organizers will cover the cost of lectures, materials, accommodation, meals during the training period and necessary travel arrangement from Kathmandu only. Other expenses are not covered by the fee and should be borne by the participants.

Women are encouraged to apply!





Organizers

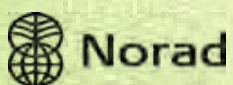


**INDEPENDENT POWER PRODUCERS'
ASSOCIATION, NEPAL (IPPAN)**



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