

Training on “Financial Modelling for Power Projects”



About the Organizers

The International Centre for Hydropower (ICH) is an international association of companies and organizations that are active in all aspects of hydropower generation and supply. Membership is open to all parties involved in the development, implementation and operation of hydropower. The core purpose of ICH is to raise the standards of competency in the hydropower sector through training programmes and workshops.

Independent Power Producers' Association, Nepal (IPPAN) is a nongovernmental, not-for-profit umbrella organization of private power developers. IPPAN advocates for national energy security, creating conducive environment for private sector participation in the energy sector, as well as for the capacity building of its members.

Organizers

International Centre for Hydropower (ICH), Norway
Independent Power Producers' Association, Nepal (IPPAN)

Course Content

Financial Modelling is the task of building a mathematical model designed to represent the future performance of a project, an asset or a portfolio based on facts, assumptions and projections including changes in the basic assumptions.

The training shall be conducted to enhance knowledge about the following;

- Financial Modeling Techniques
- Understanding future project performance based on facts and assumptions.
- Skillset to efficiently develop, modify and analyze financial models
- PPA Structuring, risk assessments, financing and negotiating
- Approach on Discounted Cash Flow Methodology

Main Topics:

- Funding Mechanics
- Operational Analysis
- Investment Metrics
- Project Planning Process

Target group

The course is designed for Energy Investors, Executives, Economists, Financial Analysts, Legal Advisors and those who are involved in the sector financial forecasting models and PPAs, who would like to learn to build models more efficiently.

Duration of Training

Five days and residential type.

Course date and Venue

This course will be conducted from 23 March to 27 March 2020. Detailed course program and other relevant information including venue will be sent to all selected participants in due course.

General

All lectures and resource person are well known specialist within their field, and they have extensive international and regional experience. The course would provide an opportunity to discuss and learn skills to efficiently develop, modify and analyze financial models for projects in the power generation sector. Also PPA essentials including risks, how to structure PPAs, negotiating win-win solutions that will make projects bankable and facilitate obtaining financing.

Admission Requirement

- Applicants should hold minimum academic qualification of engineering or business law and business administration from a recognized university.
- Proficiency in English is necessary.
- Knowledge of Excel is compulsory.
- Basic competency in accounting (i.e. basic knowledge of interaction of P&L, CFS and BS).

The Admission fee of the course is NRs. 15,000 for IPPAN members (Nepalese participants), NRs. 20,000 for non IPPAN members (Nepalese participants) and USD 200 for international participants (ICH is not able to sponsor this cost, nor any travel to and from Kathmandu). The organizers will cover the cost of lectures, materials, accommodation and meals during the training, transportation from Kathmandu, Nepal to the venue. Other expenses are not included.



Application procedure

Please register and fill in the electronic application form available at www.ich.no within the deadline. In case of any queries regarding the application or course you may directly contact Ms. Ashmita Ojha at +977-1-4169175 or email at ashmita@ippan.org.np.

Notice of selected candidates will be given shortly after the application closing date.

The organizers reserve the right to accept or reject any applicant on the basis of their qualification and experience and availability, as the space for the program will be limited.

Women are encouraged to apply.

Application deadline: 15 February, 2020

More information

Information on the course and event can also be found on our websites:



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