

**ICH Value Creation
through Education!**



SOCIAL AND ENVIRONMENTAL MONITORING IN HYDROPOWER DEVELOPMENT

Module II - ONLINE

Week 12

23– 25 March, 2022

Application deadline: 4th March





Introduction

This course will build on knowledge gained during Social and Environmental Monitoring Module 1.

Drawing on evidence-based environmental and social frameworks, including the use of different monitoring tools such as operational controls, surveys, inspections, audits, and ex-post evaluations.

The course will examine the role of compliance and supervision as a quality improvement tool. It will also illustrate the importance of an integrated Environmental and Social Management System in dealing with the unexpected and the correct use of corrective action plans.

Case studies will demonstrate successful implementation along with lessons learned.

These examples will also provide participants with the criteria to update and review planning and compliance documents related to their own work environments.





Course objectives

- Provide tools for the formation and implementation of a monitoring program of the measures established in the environmental and social action plan of the project.
- Provide elements for the formation and measurement of key indicators of environmental and social performance throughout the project lifecycle.
- Promote the exchange of experiences on environmental and social monitoring programs implemented by different utilities including generation, transmission and electrical distribution.

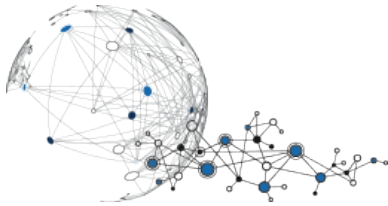


Target group

The course is aimed at the stakeholders of the energy industry including field staff in the social and environmental areas, development agencies and government entities. The course would particularly benefit personnel who are responsible for the formulation and implementation of environmental and social monitoring programs of the governing entities, regulatory authorities, local governments, civil organizations, developers and consulting companies, with those more than three years of experience linked to the electricity sector ICH training promotes investment in natural and human capital in an internationally focused course portfolio covering all world regions. This course is a foundation course delivered online, leading to face-to-face training in Norway as soon as international travel is able to resume.

All presenters are recognized international experts. Participating in this course is an opportunity to discuss and learn the most relevant topics in the field of environmental and social monitoring of energy projects, with a view to the implementation of excellence in sustainability.





Course Description

The online version has been designed to integrate knowledge with experience and promote interaction and collaboration.

Virtual sessions streaming.

3 hours online content.

Total dedicated time 6 hours daily.



Course requirements

- Participants will be expected to have completed both trainings Module I and Module II as a foundation for the onsite training in Norway.
- Group assignments and Individual assignments will be required and are mandatory to obtain ICH Course Certificate

monitoring
impact tools **natural capital**
strategy **Social listening** connectivity
key performance indicators
conservation **hydropower life cycle**
sustainability people
ecological prosperity



Topics

Topics delivered reflect current best practice in key social and environmental themes, management and monitoring within a global context.

Environmental monitoring in the sustainability landscape:

- From risks to opportunities - Green bonds, natural capital, ensuring the conservation of biodiversity and continuity or improvement of the provision of ecosystem services
- Evolution of environmental monitoring and governance.
- Tools for planning and executing environmental and social monitoring plans in the digital era
- Early environmental warning systems in hydroelectric projects.
- Construction of environmental and social performance indicators.
- Statistical analysis and interpretation of data for decision making.
- The Natural Capital approach to ensuring the continuity of ecosystem services.

ICH Capacity building for the new generation of sustainable hydropower practitioners





Course specifications

Our academic committee requires applicants to give a complete description including all relevant information about their current role and its responsibilities within the company.

Please highlight why the selected training programme will be applicable for your actual job position.

ICH reserves the right to accept or reject any application based on its qualifications and experience.

Only applications submitted online will be accepted.

No applications will be received after the deadline.

Selected participants, as well as those favored with NORAD sponsor seat, will be notified during the 8th of March 2022, along with practical information about the course, English proficiency assessment, interview, connectivity test and preliminary program.

Deadline to submit applications: 4th of March 2022

Candidates must duly complete the application form found at

<https://form.ich.no/>

Course name: 202201 ENVIRONMENTAL and SOCIAL MONITORING IN HPP:
Module II



Course Fee

500 USD

Conditions of Participation

Participation in this online training will require participants' full engagement and commitment during the course, for at least 6 hours per day. There will be need for stable internet connection on your computer to enable you to follow the proceedings of the course fully each day and to submit assignments that will be required. Your supervisor/s should be willing to allow you to take leave for the course as they would do if you were to travel and attend the course in Norway. You will be required to fill-in and submit within the expected time, the evaluation form/s that will be provided to you to give feedback about the content and process of the course. You will also be required to fill-in and submit within the expected time, the follow-up questionnaire that will be sent 6 months after the course to provide feedback on how the course would have been useful to your work.

**Event date, start 23th
until the 25th March
2022.**

**The course and all its activities
will be carried out online
between 12:30 to 15:30
Norwegian Time.**



For detailed information regarding the training course please contact:

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International Centre
for Hydropower



Norad



***ICH building capacity
for a new generation of
hydropower practitioners***

