



International Centre
for Hydropower

Financial Modelling, PPA Structuring, Negotiations, and Project Management for the African RE Sector

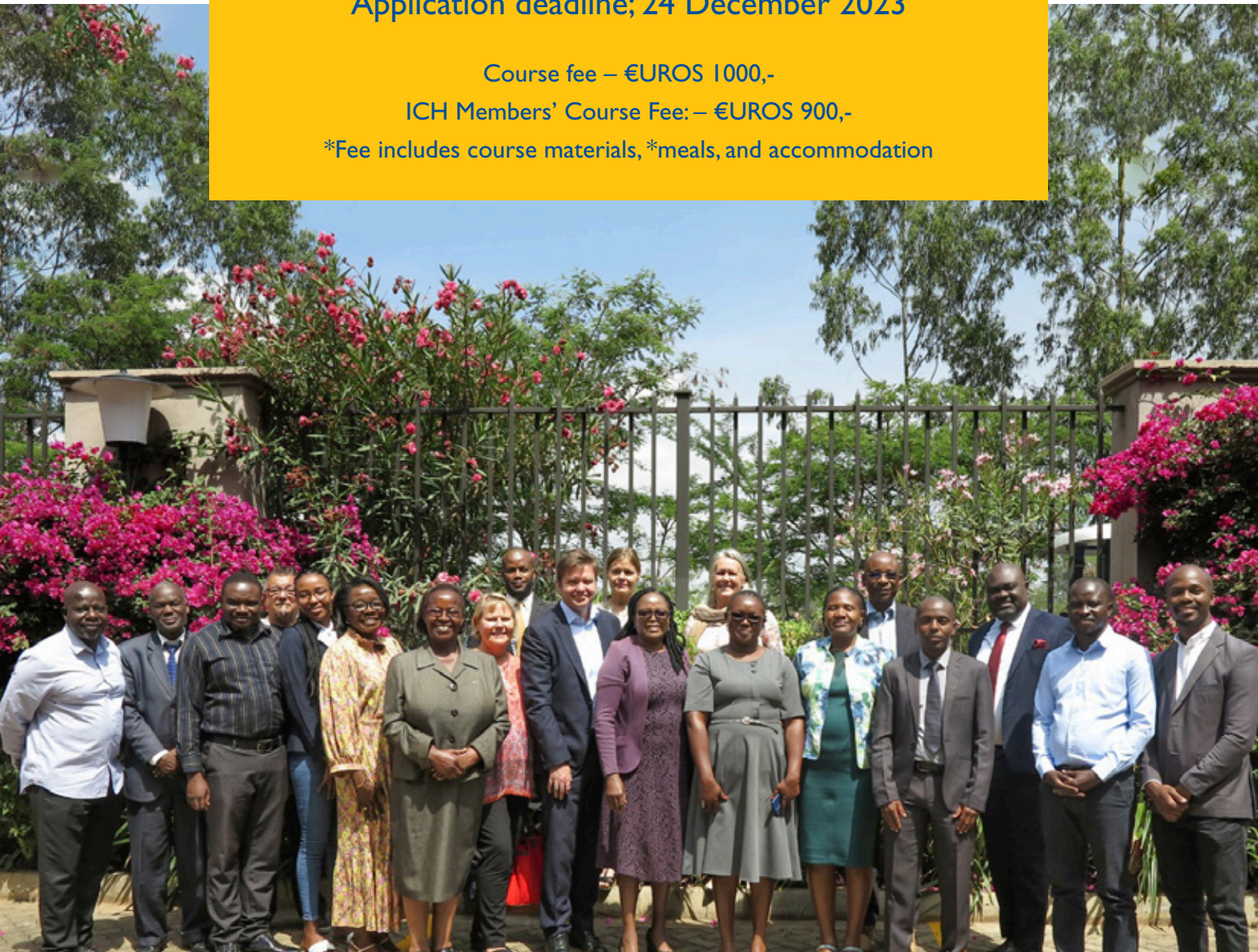
5 – 9 February 2024
Johannesburg, South Africa

Application deadline; 24 December 2023

Course fee – €EUROS 1000,-

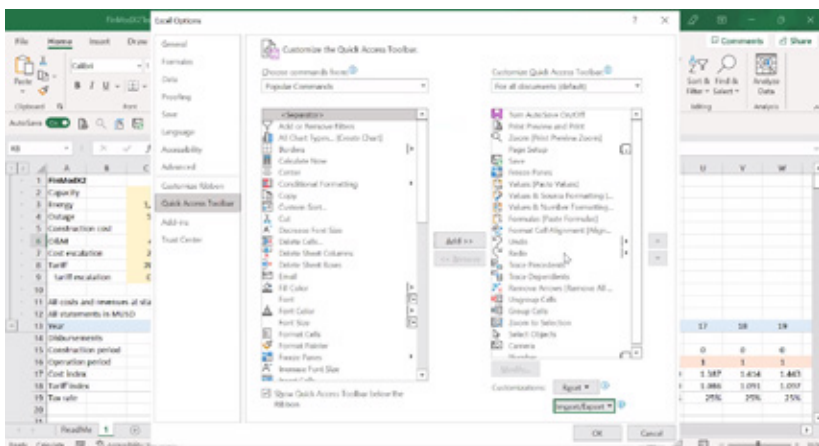
ICH Members' Course Fee: – €EUROS 900,-

*Fee includes course materials, *meals, and accommodation



Gaining through Training

In the rapidly evolving landscape of the African Renewable Energy (RE) sector, effective decision-making hinges on robust financial models, strategically structured Power Purchase Agreements (PPAs), adept negotiations, and efficient project management. This comprehensive course is designed to offer participants an intricate blend of these disciplines tailored to the unique challenges and opportunities within the African RE context.



RATIONALE

Achieving sustainable growth in the African RE sector demands more than technical expertise. It requires a fine-tuned blend of financial insight, contractual agility, negotiation proficiency, and project management acumen.

Financial models serve not just as predictive tools but as reflections of a project's feasibility, risks, and returns. In combination with skillful PPA structuring and negotiation techniques, they become powerful assets in making projects bankable. Beyond this, the integration of project management ensures the translation of these plans into successful on-ground implementations.

This course is designed to fuse these elements, propelling professionals to navigate the sector with confidence and foresight.

COURSE OBJECTIVES:

- Equip participants with the skills to create, modify, and analyze financial models geared towards the power generation sector.
- Deep dive into PPA essentials, emphasizing risk mitigation, structuring, and achieving bankable negotiations.
- Engage participants in the nuances of project management tailored for the RE sector, covering the entire lifecycle from initiation to decommissioning.
- Offer hands-on experience, real-world case studies, and interactive simulations to ensure practical applicability of knowledge.

COURSE OUTLINE

This comprehensive course delves deep into these critical areas, offering participants both a theoretical foundation and practical application, tailored to the unique challenges and opportunities present in the African RE landscape.

Participants will engage in a blend of online and in-person sessions, enriched with hands-on exercises, role-plays, and real-world case studies, ensuring a holistic understanding of the core concepts and their practical applications.

MAIN TOPICS:

Financial Modelling Fundamentals: Pillars of financial modeling, including Discounted Cash Flow (DCF) methodology, Internal Rate of Return (IRR), Net Present Value (NPV), and other key investment metrics.

PPA Structuring & Negotiation: Essentials of PPAs, risk management, main terms, and advanced negotiation strategies that lead to win-win outcomes.

Project Management in RE: Planning, execution, monitoring, risk analysis and closure phases of projects, emphasizing the financial, contractual, and operational intersections.

Integrated Case Studies: In-depth case studies that require a blend of financial modeling, PPA structuring, negotiation, and project management skills.

Women are encouraged to apply.



SPECIFICS FOR THE COURSE

TARGET GROUP:

Aimed at energy investors, executives, economists, financial analysts, legal advisors, and others involved in the financial forecasting of the power sector and PPAs.

Prerequisites: Prior proficiency in Excel is mandatory. Participants should have a basic understanding and competency in accounting principles, especially the interaction of P&L, CFS, and BS.

GENERAL:

All lecturers and resource persons are well-known specialists within their field, and they have extensive international and regional experience.

Attending the courses is an opportunity to discuss and learn about current issues related to hydropower and other renewables together with professionals from the continent and abroad.

Participants are encouraged to bring along information that can be shared about pending energy issues of your interest.

Admission Requirements:

- A minimum of about 5 years of relevant professional experience in renewable energy. Applicants should hold an applicable degree or possess relevant background knowledge.
- Basic understanding of energy concepts, renewable energy technologies, and their role in sustainable development
- Proficiency in English is compulsory for this course
- Applicants MUST diligently complete the application form before submission
- The application form can be accessed at the ICH website – www.ich.no

Please ensure your completed application is received no later than the given deadline.

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

ICH reserves the right to accept or reject any applicant based on their qualifications and experience.

SPECIFICS FOR THE COURSE

Information on travel, a detailed course program and other relevant information will be sent to all participants in due course.

Participants are expected to arrive at the venue of the course the day prior to the course start and leave no earlier than the day after the end of the course.

COURSE FEES

The course fee includes lectures, materials, accommodation, meals*, and a social program if applicable.

International travel expenses are not included.

There is a reduced fee for ICH members.

A limited number of sponsored seats are available for participants from countries prioritized by NORAD (Norwegian Agency for Development Cooperation).

Those who would like a guaranteed seat on the course should secure their own funding.

MORE INFORMATION

Information on other courses can also be found on our website; www.ich.no or by contacting carole@ich.no



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Stay connected to us:



International Centre for Hydropower – ICH



International Centre for Hydropower

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