Executive workshop

Developing independent hydropower projects

Focus on: Africa

1 February 2019 • London
Developing Independent Hydropower Projects
Executive workshop

Friday 1 February 2019
King & Spalding LLP
125 Old Broad St, London EC2N 1AR
United Kingdom

iha_org
bit.ly/linkedin-iha
Introduction

Hydropower presents an opportunity for economic development and the achievement of the Sustainable Development Goals, but unlocking private sector resources will be key to deliver on this opportunity.

Governments and decision-makers are increasingly turning to renewable resources to spur development and improve livelihoods. To accompany and encourage this change, a larger number of stakeholders must be mobilised and involved, including independent power producers (IPPs), but also social and environmental experts, financiers, international institutions as well as local communities and entrepreneurs.

In recent years, private investment in the power sector has continued to grow. This is particularly the case in Africa.

Most countries in the region have now IPPs as part of the power generation sector. These IPPs cover a range of technologies from fossil fuels to solar PV, but also hydropower. Hydropower IPPs are now found in East and Southern Africa and a number are under development in West Africa.

Hydropower stands out from other types of renewable energy projects, understanding and managing these specificities are key to the success of these projects.

This workshop is designed to bring together a community of experienced developers, professionals and experts to explore opportunities and solutions for further hydropower development, in Africa and other parts of the world.
## Programme

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<th>Time</th>
<th>Session</th>
<th>Discussion leaders</th>
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<tr>
<td>09:30-09:40</td>
<td>Welcome</td>
<td>Richard Taylor, CEO, International Hydropower Association</td>
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<td>09:40-10:40</td>
<td>Introduction</td>
<td>An overview of recent projects and sector dynamics</td>
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<td>What is the development potential for hydropower?</td>
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<td>What incentives and market mechanisms have proved useful?</td>
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<td>What policy recommendations can be made?</td>
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<td>How can the challenges in the project development process be addressed?</td>
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<td><strong>Discussion leaders:</strong></td>
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<td>Anton-Louis Olivier, CEO, Renewable Energy Holdings (South Africa)</td>
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<td>HE Muyeba Chikonde, High Commissioner of the Republic of Zambia in the UK</td>
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<td>10:40-11:00</td>
<td>Break</td>
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| 11:00-12:30   | Focus I: Technical, environmental, social and governance aspects of hydropower development | João Costa, Senior Sustainability Specialist, IHA  
|               | Learning and sharing experiences to derisk projects                     | Mark Goldsmith, Environmental and Social Director, Joule Africa  
|               | What are the resources and tools available to assist project developers? | Duncan Russell, Technical Director, ERM  
|               | What are the best practices in implementing environmental and social action plans? | Shibani Bose, Environmental and Social Officer, FMO |
| 12:30-13:30   | Lunch                                                                   |                                                                                 |
| 13:30-15:00   | Focus II: Managing legal and financial aspects of hydropower development | Kelly Malone, Managing Partner, King & Spalding  
|               | What steps are needed for a project to achieve financial closure?       | Guillaume de Forceville, Senior Vice-President, International, EDF  
|               | What are the financing and refinancing options for project developers?  | Svetla Stoenva, Senior Investment Officer, Project & Structured Finance, EIB     |
| 15:00-15:30   | Break                                                                  |                                                                                 |
15:30-16:45  Focus III:  
**Looking forward**  
Improving the competitiveness of hydropower projects, building capacity, and exploring synergies  

How can project preparation be improved for independent power projects?  
Can hybrid renewable energy solutions make support the economic viability of projects?  
What role can sector organisations play in supporting sustainable hydropower projects?  

**Discussion leaders:**  
David Donaldson, Head, IFC IntraVentures, Africa, IFC  
François Halgand, Technical director, Tractebel Engineering S.A. / Coyne et Bellier  
Erik Hansen, Vice-President, Sinohydro Group Ltd  
Rebecca Wooding, Infrastructure Advisor, DFID (UK)  

16:45-17:00  Closing remarks  
Richard Taylor, CEO, International Hydropower Association
Logistics

Venue

The executive workshop is taking place in London, UK, and is hosted by King & Spalding LLP. The venue is easily accessible by public transport or taxi. The closest airports are London City Airport (circ. 30 min) and London Heathrow (circ. 40 min, via airport rail link).

Visa

We are able to issue an invitation letter once we have received your completed registration and payment. Please make this request via the registration form provided in the brochure.

Please note that is it your responsibility to check the Visa Entry Regulations into the UK and further information can be found at the following link: https://www.gov.uk/check-uk-visa

It is your responsibility to ensure that your passport is valid for travel and we recommend that you check with your local Embassy. Please note that some countries require your passport to be valid for up to 3 months from the date of return.
Hotels

There is a wide range of accommodation available in London. The suggestions below are made to facilitate your choice as they are all within close proximity to the workshop venue.

London is a very large city and it has an extensive metro that will make feasible the use of many hotels further from the venue. Please check the proximity of accommodation to the conference venue, transport links and accessibility prior to booking. The Transport for London website has a journey planner function so that you can work out the journey time (https://tfl.gov.uk/)

**Andaz London**
40 Liverpool Street, London, EC2M 7QN
Tel: +44 207 961 1234
https://londonliverpoolstreet.andaz.hyatt.com
(prices start from GBP 271)

7-minute walk to the venue

A contemporary luxury hotel located in the heart of vibrant East London, Andaz London Liverpool Street hotel lends itself as the perfect location for business and leisure guests alike. Opened as the Great Eastern Hotel in 1884 and one of London’s original railway hotels. Rooms include complimentary Wi-Fi, a stocked minibar, plus access to the Health Club.

**Club Quarters Hotel Gracechurch**
7 Gracechurch Street, London, EC3V 0DR
Tel: +44 (0)20 7666 1620
https://clubquartershotels.com/locations/club-quarters-hotel-gracechurch-london
(prices start from GBP 192)

5-minute walk to the venue

Centrally located in the City of London and within close proximity to the Bank of England, London Bridge, and the Tower of London. Guests benefit from the fastest Wi-Fi in the business, the new CQ Hotels mobile app, a lounge with complimentary coffee, tea and snacks available 24/7, unlimited chilled bottled water.

**Grange City Hotel**
8-14 Cooper’s Row, London, EC3N 2BQ
Tel: +44 (0) 20 7863 3700
https://www.grangehotels.com/hotels-london/grange-city/about-this-hotel/
(prices start from GBP 209)

14-minute walk to venue

Reflecting its historic City location, the hotel site incorporates the last remaining section of London’s Roman Wall – which stands undamaged from when it was originally patrolled by Roman sentries. In-house facilities include several vibrant bars and restaurants, and a state-of-the-art Health and Fitness Club with private gym, virtual golf simulator, 25m swimming pool and Ajala Spa.
Participants

Ahmed El Markabi, Investment Executive (Infrastructure Africa & South Asia), CDC Group Plc
Ajay Chaudhary, Account Leader - Hydropower, Mott MacDonald Limited
Ana Plecas, Senior Vice President, UK Climate Investments LLP (UKCI)
Anders Gustav Pettersen, Head of Energy Section, Multiconsult
Andy Eaton, Regional Head of Sales, Gilbert Gilkes & Gordon Ltd
Anton-Louis Olivier, CEO, Renewable Energy Holdings
Ben Morton, Director, Corporate Affairs, Joule Africa
Camille Pauphilet, Strategy Marketing, GE Renewable Energy
Christian Knoph, Senior Vice President, Head of Commercial, SN Power
Christian Siemer, Executive Director of Hydropower and Water Division, Lahmeyer Intl GmbH
Christopher Grant, Technical Director, Multiconsult
Chuxue Lin, Vice President, China Three Gorges
Craig Scott, EA Dams & Hydro Sector Leader, Stantec Consulting
Daniel Ukasoanya, Graduate Student, University of Cambridge
David Donaldson, Head, IFC IntraVentures, Africa, IFC
Declan Conway, Professorial Research Fellow, London School of Economics
Delphine Marchi, Sector Strategist (Infrastructure Africa & South Asia), CDC Group Plc
Domenico Santoro, Senior Dam Engineer, Arup
Duncan Russell, Technical Director, Integrated Water Management
Emma Tatum Hume, Senior Principal Consultant, The Biodiversity Consultancy
Erik Hansen, Vice-President, Sinohydro Group Ltd
Flavio Dias Ruiz Augusto, Associate Director, Development, Hydromine Inc
François Halgand, Technical Director, Tractebel Engineering S.A. / Coyne et Bellier
Greg Tracz, Chief Development Officer, International Hydropower Association
Guillaume De Forceville, Senior Vice President International, EDF
HE Mr Muyeba Chikonde, High Commissioner for Zambia, Zambia High Commission
Javier Salinas, Sales area manager, Indar Electric, S.L
Jeroen Vergote, Senior Vice President Business Development, ENGIE
João Costa, Senior sustainability specialist, International Hydropower Association
Kanta Rigaud, Lead Environment Specialist, World Bank Group
Karl Schloegelbauer, VP Business Development Large Hydro, Andritz Hydro
Kelly Malone, Partner & Head - Global Power Team, King & Spalding (Singapore) LLP
Ken Adams, President, International Hydropower Association
Lucas Briger, Vice President, Development & Operations, Hydromine Inc
Maarten van der Horst, Chief Business Development, Africa, ENGIE
Marc Sheik, Project Manager, Stantec Consulting
Mukela Mutukwa, Counsellor Economic, Zambia High Commission
Øystein Lilleland, Senior Vice President, Norconsult AS
Pablo Cardinale, Principal specialist, International Finance Corporation
Paul Nel, Unit Manager - Energy & Resources, Aurecon
Pimhein Kool, Senior Environmental and Social Specialist, FMO
Qu Ang, Deputy Section Chief, China Three Gorges Corporation
Raúl Alfaro-Pelico, Lead Climate Change Specialist, World Bank Group
Rebecca Wooding, Infrastructure Advisor, Department for International Development
Developing independent hydropower projects

Participants (continued)

Richard Taylor F.IHA, CEO, International Hydropower Association
Rikardur Rikardsson, Managing Director, Landsvirkjun Power, Landsvirkjun
Romuald Krasensky, Regional Market Manager for Africa, Voith Hydro
Sébastien Carreau, Project Manager, French Agency for Development and Cooperation
Shibani Bose, Environmental and social Officer, Netherlands Development Finance Company
Svetla Stoeva, Senior Investment Officer, European Investment Bank
Undala Alam, Regional Water Resources and Climate Adviser, DFID
Zheng Chuzhou, International Department, Sinohydro Group Ltd
Zoran Stanic, Senior Engineer, European Investment Bank

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Partners

Renewable Energy Holdings - The REH Group is a leader in the investment, development, ownership and operation of hydroelectric power plants in the range of 5 MW to 50 MW across southern and eastern Africa.

REH owns and operates the 3 MW Sol Plaatje (2009), the 4 MW Merino (2010) and the 5 MW Stortemelk (2016) plants and is developing a 60 MW run-of river portfolio in Zambia.

King & Spalding - A leading international law firm that works in the global hydropower sector, advises sponsors and host governments during the development, construction, financing and/or acquisition of major hydropower projects worldwide.

During the past four years, its lawyers have supported the implementation of 23 major hydropower projects with more than 10,000 MW of aggregate installed capacity, located in Latin America, Africa, the former Soviet Republics, South Asia and Southeast Asia.

The International Hydropower Association is a non-profit membership organisation formed in 1995. Its mission is to advance sustainable hydropower by building and sharing knowledge on its role in renewable energy systems, responsible freshwater management and climate change solutions.

IHA was a pioneer of the Hydropower Sustainability Assessment Protocol and is actively involved with academic, financial, governmental and non-governmental partners in advancing international industry good practice.