

**Procurement and Contract Management**  
**Practical Use of FIDIC Conditions of Contract on Hydropower Sector**  
**24-27 September 2018, Nagarkot, Nepal**

| <b>Day 1</b> |   |
|--------------|---|
| 9:30         | Departure from Kathmandu  |
| 12:00        | Arrival at training venue   |
| 12:00-12:10  | Welcome Speech IPPAN  |
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| 12:10-12:15  | Address by IFC  |
| 12:15-12:30  | Program Summary IPPAN   |
| 12:30-12:35  | Vote of Thanks ICH  |
| 12:35-14:00  | Hotel Check in followed by Lunch  |
| 14:00-14:55  | Case Study from Nepal 1: Chameliya HEP  |
| 14:55-15:50  | Case Study from Nepal 2: Kulekhani 3 HEP  |
| 15:50-16:05  | Tea Break   |
| 16:05-17:00  | Case Study from Nepal 3: Arbitration in Nepal   |
| 18:00-21:00  | Dinner  |
| <b>Day 2</b> |   |
| 9:00-10:00   | The current scenario in Nepal<br>Procurement Process Related to<br>Hydropower Construction<br>Project and Contract Management<br>Operation and Maintenance Management |
| 10:00-11:00  | Procurement: Project Readiness,<br>Procurement Policy   |
| 11:00-11:15  | Break   |
| 11:15-12:30  | Procurement: Tender Documents   |
| 12:30-13:30  | Lunch Break   |
| 13:30-14:30  | Procurement: Prequalification of<br>Contractors   |
| 14:30-15:30  | Procurement: Tendering and Award of<br>Contract   |
| 15:30-15:45  | Break   |
| 15:45-17:00  | Group Work  |
| 17:00-17:30  | Question & Answer   |
| 18:00-20:00  | Dinner  |
| <b>Day 3</b> |   |
| 9:00-10:00   | Introduction to FIDIC <ul style="list-style-type: none"> <li>• The FIDIC Conditions of Contracts-a general overview</li> </ul>  |

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|              | <ul style="list-style-type: none"> <li>• Selecting a contract type</li> </ul>   |
| 10:00-11:00  | <p>FIDIC Red Book (Conditions of Contract for Construction 2017) Part 1</p> <ul style="list-style-type: none"> <li>• FIDIC Red Book (2017) – basic features, applicability</li> <li>• Preparing for a FIDIC Red Book Contract</li> <li>• The Structure of the Contract Conditions (Clauses)</li> <li>• The Parties and their basic roles and obligations in accordance with the Conditions of Contract</li> <li>• The Contract Documents</li> </ul> |
| 11:00-11:15  | Break   |
| 11:15-12:30  | <p>FIDIC Red Book (2017), Part 2</p> <ul style="list-style-type: none"> <li>• The Quality Issues (Plant, Materials and Workmanship)</li> <li>• The Time is of Essence (Commencement, Delays and Suspensions)</li> </ul>   |
| 12:30-13:30  | Lunch   |
| 13:30-14:30  | <p>FIDIC Red Book (2017), Part 3</p> <ul style="list-style-type: none"> <li>• Variations and Adjustments</li> <li>• Claims &amp; Dispute, the Key Features</li> <li>• Management of Disputes</li> <li>• Suspension, Termination</li> </ul>  |
| 14:30-15:00  | Legal Issues  |
| 15:00-15:15  | Break   |
| 15:15-17:00  | <p>Where do I start</p> <ul style="list-style-type: none"> <li>• How does hydropower differ from other types of construction?</li> <li>• Preparing a contracting plan</li> <li>• Best Contracting types</li> <li>• Integrating the employer's normal practices &amp; potential conflicts</li> <li>•</li> </ul>  |
| 17:00-18:00  | Questions and Answers   |
| 18:00-21:00  | Dinner  |
| <b>Day 4</b> |   |
| 9:00-9:30    | Hydropower Projects, Issues and Challenges  |
| 9:30-10:30   | <p>Dams &amp; Hydro Specific Considerations</p> <ul style="list-style-type: none"> <li>• Construction and procurement planning issues</li> </ul>  |

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|             | <ul style="list-style-type: none"> <li>• Contextualizing a contract to local cultures</li> <li>• Geotechnical Risks</li> <li>• Other constructability concerns</li> <li>• Price escalation &amp; currency issues</li> <li>• Other considerations</li> <li>• Trends and Risks</li> </ul>  |
| 10:30-11:00 | Break  |
| 11:00-12:30 | Contract Management in Hydropower Projects   |
| 12:30-13:15 | Risk Management<br>Health, Safety and Environment  |
| 13:15-14:15 | Lunch Break  |
| 14:15-15:15 | Contract Administration <ul style="list-style-type: none"> <li>• Contract Management Arrangements</li> <li>• Budget and Time Control</li> <li>• Work Drawings</li> <li>• Quality Control</li> <li>• Variations</li> <li>• Claims</li> <li>• Closing Out</li> <li>• Handing Over</li> <li>• Defects Liability Period</li> </ul> |
| 15:15-16:45 | Breakout Session/Q and A Session   |
| 16:45-17:15 | Certificate Distribution   |
| 17:15-17:30 | Closing  |