



## IEA TCP HYDROPOWER - Annex XVI

### Hidden and Untapped Hydropower Opportunities in Existing Infrastructures

#### ON-LINE WORKSHOP PROGRAM

#### General program

When	What	Who
11:00 – 11:10	Welcome	Chair: C. Münch-Alligné Operating Agent
11:15 – 11:50	Task 1 – Inventories	Chair: V. Denis, Switzerland
11:55 - 12:35	Task 2 - Portfolio of cases study on refurbishment projects aiming to improve performance and production of existing HPP	Chair: Y. Miyanaga Japan
12:40 – 13:20	Task 3 - Portfolio of cases study on adding Power to “Non-power Dams” and Water Management Facilities, Multi-usage of water.	Chair: C. Hansen USA
13:25 – 14h15	Task 4 - Portfolio of research and Innovation on-going projects in the context of Hidden Hydropower opportunities	Chair: T. Schleker EU
14:15 – 14:30	Wrap up Workshop	Chair: K. Jorde, IEA



## Detailed program

When	What	Who
<b>11:00 – 11:10</b>	Welcome What is Hidden Hydro? Objectives of the Annex and this workshop	<b>Chair: C. Münch-Alligné</b> Operating Agent
<b>11:15 – 11:50</b>	<b>Task 1 – Inventories</b>	<b>Chair: V. Denis</b>
<b>11:15 – 11:25</b>	Presentation of the task and overview of Switzerland situation	V. Denis
<b>11:25 – 11:30</b>	Overview of inventory building and classification of opportunities in USA	C. Hansen
<b>11:30 – 11:40</b>	Some options on inventory works	N. Nielsen
<b>11:40 – 11:50</b>	Discussion - Wrap up	V. Denis

When	What	Who
<b>11:55 - 12:35</b>	<b>Task 2 - Portfolio of cases study on refurbishment projects aiming to improve performance and production of existing HPP</b>	<b>Chair: Y. Miyanaga</b>
<b>11:55 – 12:05</b>	Presentation of the tasks and case histories in Japan Introduction from Japan – 10min	Y. Miyanaga
<b>12:05 – 12:15</b>	Short overview of 1-2 recent projects in USA	C. Hansen
<b>12:15 – 12:25</b>	Methodology to identify refurbishment opportunities & case studies in Switzerland	C. Nicolet
<b>12-25 – 12:35</b>	Discussion – Wrap up	Y. Miyanaga



When	What	Who
12:40 – 13:20	<b>Task 3 - Portfolio of cases study on adding Power to “Non-power Dams” and Water Management Facilities, Multi-usage of water.</b>	Chair: C. Hansen
12:40 – 12:45	Task presentation	C. Hansen
12:45 - 12:50	Recent agricultural conduit projects in the USA	L. George
12:50 – 13:00	Multipurpose projects : Overview and return on experience	V. Denis
13:00 – 13:10	Opportunities in drinking water networks in Switzerland	I. Samora
13:10 – 13:20	Discussion - Wrap up	C. Hansen

When	What	Who
13:25 – 14h15	<b>Task 4 - Portfolio of research and Innovation on-going projects in the context of Hidden Hydropower opportunities</b>	<b>Chair: T. Schleker</b>
13:25 – 13:35	Task presentation and Horizon Europe opportunities	T. Schleker
13:35 – 13:45	Hydropower Europe	A. Schleiss
13:45 – 13:55	Short overview of recent projects in Switzerland	C. Münch
13:55 – 14:05	European Hydro4U project	P. Rutschmann
14:05 – 14:15	Wrap up	T. Schleker

When	What	Who
14:15 – 14:30	Wrap up Workshop	K. Jorde