



The H2020 ***“HYDROPOWER-EUROPE”*** **Project**

Dighe e Territorio 04/10/2018 –
J-J Fry





Club Europeo della ICOLD

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Sono Jean-Jacques Fry, successore di Guido Mazzà come presidente del Club Europeo della *Commissione Internazionale sulle Grandi Dighe - ICOLD*.



Uno dei compiti del Club Europeo, nei prossimi tre anni, sarà quello di definire una *roadmap* sugli usi futuri delle dighe, fino al 2050.



Infatti, il Club svilupperà nel 2018-2021 il progetto della Commissione Europea: **HYDROPOWER-EUROPE**

23/02/2018

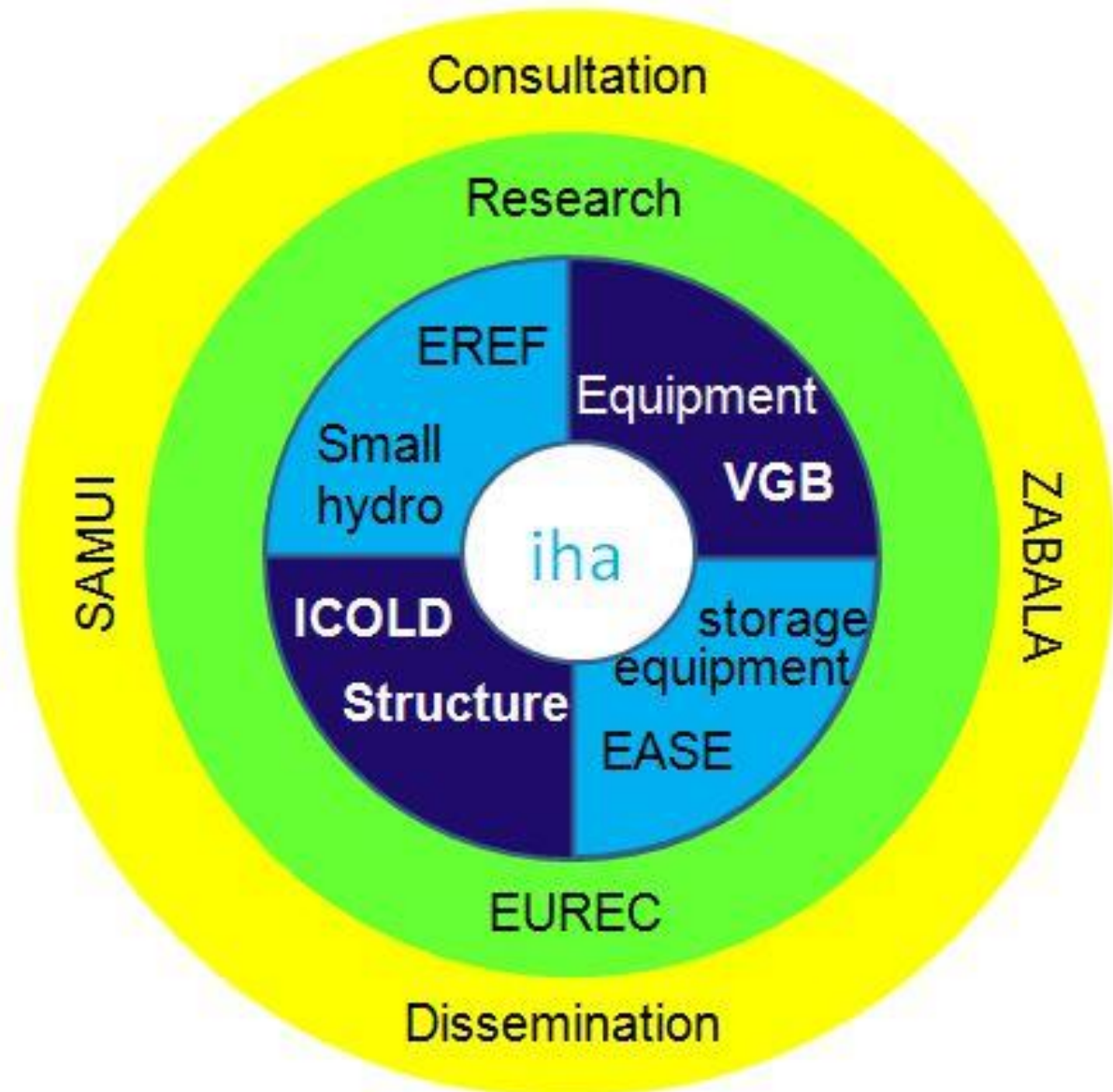
The H₂₀₂₀ LC-SC3-CC-4-2018 call: “Support to sectorial fora”

This activity is aimed at supporting the development and implementation of evidence base for R&I policies and supporting **all relevant stakeholders** of the hydropower sector :

- “**All relevant stakeholders** of the hydropower sector will be brought together **in a forum** in order to **identify research and innovation needs and priorities**.
- The forum will produce a **synthesis of expected research developments and research needs** for the coming decades in a **technology roadmap** and **research and innovation agenda** in the hydropower sector.”

The consortium

- ICOLD Leader
- 7 core partners
- 9 Third Link Parties : UIBK, EPFL, UPM, TUM, Iberdrola, CENER, GE Hydro, CRES, WIP

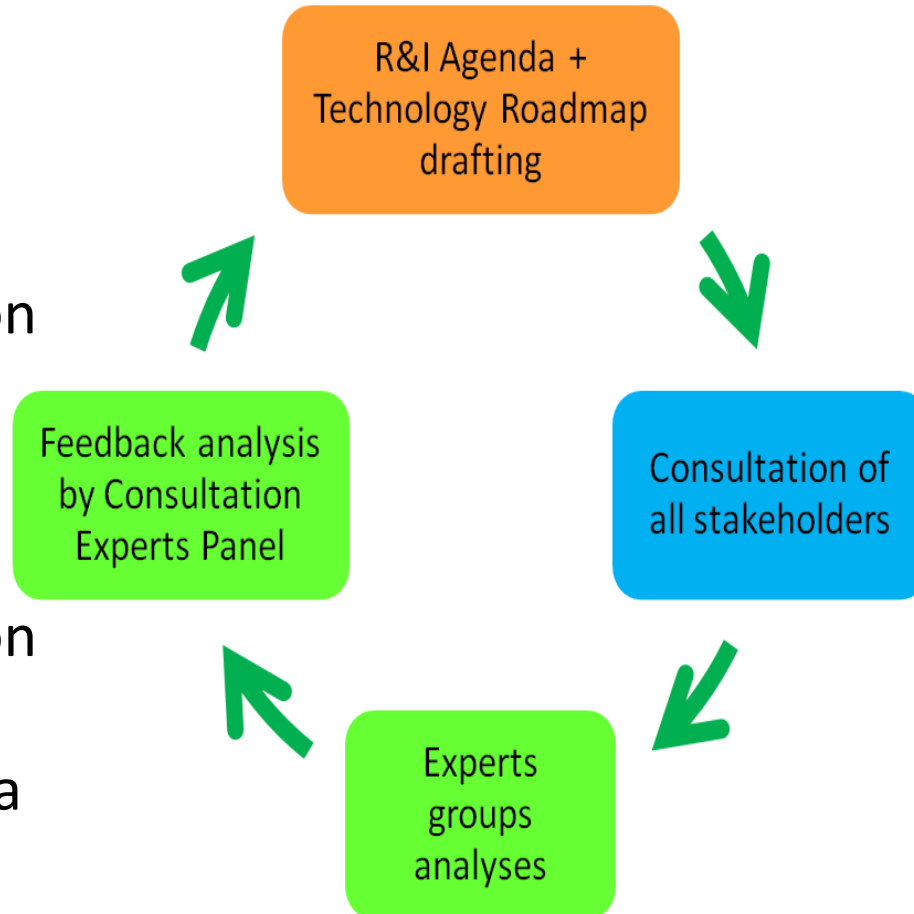


The stakeholders

Sectors of interest	Value chain	Fields
<p><u>Public</u></p> <p>National: - Ministries /agencies responsible for Energy / climate issues/ R &I policies, funding R&I/ Water agencies/ etc.</p> <p>Regional: -municipalities/ cities/provinces EU-level: - Relevant EC DG (Research and Innovation, Energy etc)</p> <p>International: - organisations relevant to climate change mitigation: WWF, UNEP, WB, IFC, ICID</p> <p><u>Private</u></p> <ul style="list-style-type: none"> - Manufacturers / Construction companies; - Engineering design – large consulting companies/consultants; - Owners / operators - Industry associations and trade organisations - Financial institutes / investors <p><u>Others</u></p> <p>NGOs focusing on environmental and climate change issues;</p> <p>Research organisations and universities;</p> <p>Coordinators of EU-funded projects (FP7, H2020, LIFE)</p> <p>Labelling/standard organisations (as low-emission etc)</p> <p>Trade unions</p> <p>Consumer groups,</p>	<p>A. Policy</p> <p>B. Research</p> <p>C. Industry</p> <p>D. Actors in the energy system (energy supply; energy distribution; water utilities)</p> <p>E. End Users (Society Impacted)</p> <p>Investors / Insurance</p>	<p>1.Electro / mechanical equip</p> <p>2.Electrical system (Grid impact)</p> <p>3.Civil engineering</p> <p>4.Hydraulic engineering</p> <p>5.Environment</p> <p>6.Society (including multifunction use)</p> <p>7.Economic (inc tax)</p> <p>8.Safety and security</p> <p>9.Legislation</p> <p>10.Market design</p>

The consultation process

- Loop 1: initiation of the consultation: initial draft of R&IA completed with initial consultation outputs.
- Loop 2: Consultation on the current status of technology and required priorities.
- Loop 3: Consultation on drafts of the Research and Innovation Agenda and the Technology Roadmap.



Dighe e Territorio

**Ringrazio Guido Mazzà e Giovanni Ruggeri
per avermi invitato a questo evento.**

**Questa vostra iniziativa di confronto e scambio è
unica in Europa. Siete pionieri.**

La mia domanda è:

Come trasmettere l'esperienza italiana all'Europa?



23/02/2018



Dighe e Territorio

Questa vostra iniziativa, ***Dighe e Territorio***, è un'anteprima della consultazione che sarà lanciata tra 2019 e 2021 in Europa, per costruire la *roadmap* europea.

E' un'iniziativa che può ispirare altri Comitati Nazionali ICOLD Europei.

Sarà un percorso non breve, e segnalo quindi tre possibili contributi immediati:

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- **1 - Potete pubblicare i risultati della vostra iniziativa?**
- **2 – Potete contribuire a definire una specifica o una procedura per replicare l’iniziativa in altri Pesi europei?**
- **3 – Potete nominare un rappresentante nel Consultation Experts Panel di HYDROPOWER-EUROPE?**



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Grazie per l'attenzione



Dighe e Territorio 04/10/2018
- J-J Fry

