



# ETIP Hydropower and new hydropower Horizon projects

Webinar 13:30-15:00

21<sup>th</sup> May 2024



Funded by  
the European Union

[www.etip-hydropower.eu](http://www.etip-hydropower.eu)

# Agenda

**13:30 – 13:45: Welcome and introduction to ETIP HYDROPOWER.**

**Speaker: Anton Schleiss (ICOLD)**

**13:45 – 13:50: European Commission overview about research for hydropower.**

**Speaker: Emanuele Quaranta (European Commission)**

**13: 50 – 14:05: Digital solutions for improving the sustainability performance and FLEXibility potential of HYDROpower assets (D-HYDROFLEX).**

**Speaker: Katerina DRIVAKOU (Technical Coordinator, UBITECH)**

**14:05 – 14: 20: Digital Maintenance for Sustainable and Flexible Operation of Hydropower Plant (Di-Hydro).**

**Speaker: Alkiviadis TROMARAS (Project Coordinator, CERTH)**

**14:20 - 14:35: Intelligent Asset Management Platform for Hydropower (iAMP-Hydro).**

**Speaker: Aonghus MCNABOLA (Project Coordinator, Trinity College Dublin)**

**14:35-15:00: Q&A session with all the speakers**

# Welcome and introduction to ETIP HYDROPOWER

Anton SCHLEISS  
Scientific Coordinator ETIP HYDROPOWER  
ICOLD-EPFL

# [1] ETIP HYDROPOWER vs ETIP HYDROPOWER project

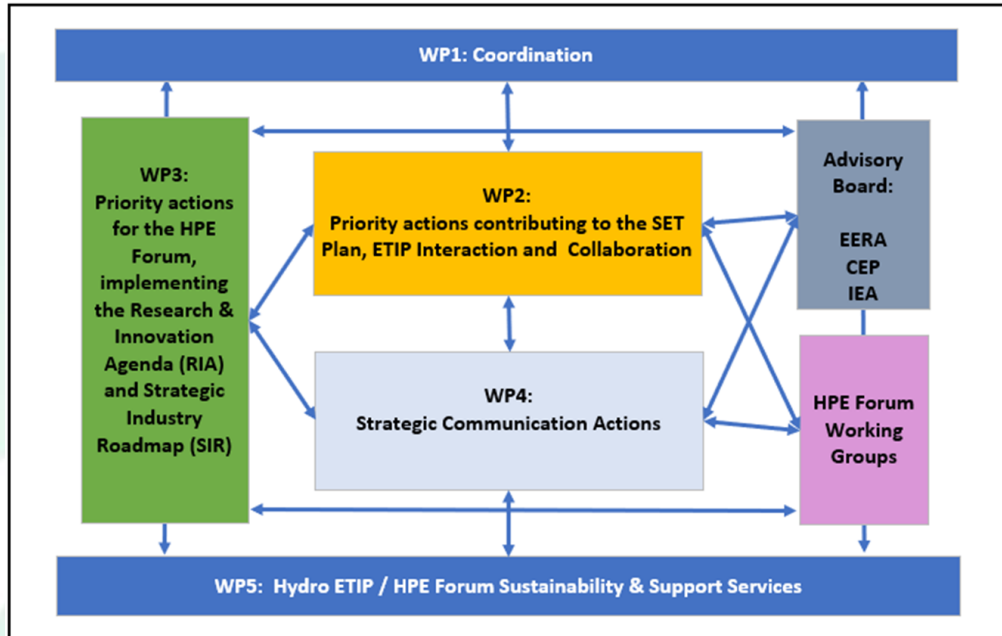
- **ETIP HYDROPOWER Consortium** – Horizon Europe project ([Grant Agreement No. 101075620](#)) providing secretariat to the newly established ETIP-Hydropower
- **Project partners:**



## KEY PROJECT ACTIONS:

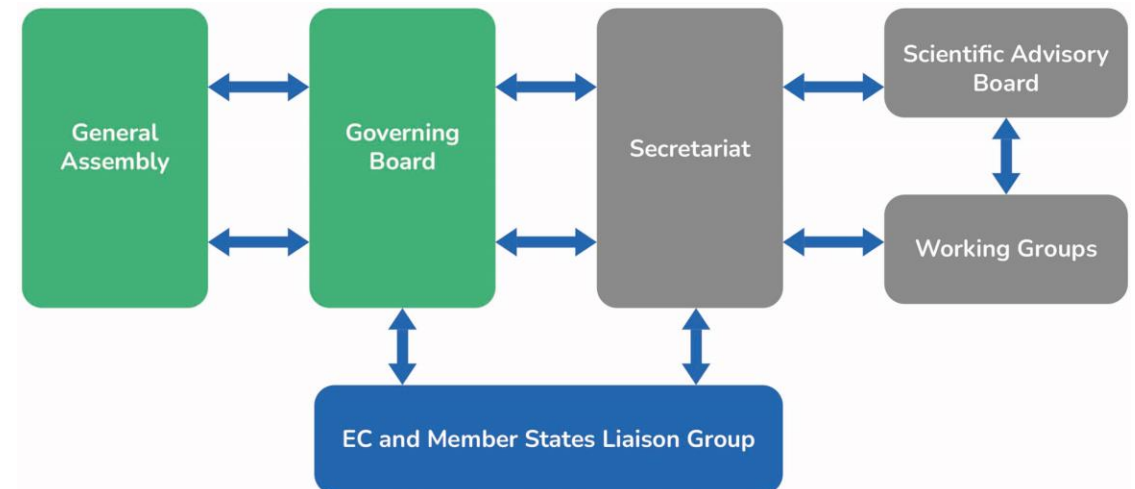
- Establishing & implementing ETIP governance structure
- ETIP participation in the SET Plan process
- Facilitating RIA and SIR priorities
- Facilitating R&I
- Establishing a sustainable organisation

## First, a quick reminder of the goals...

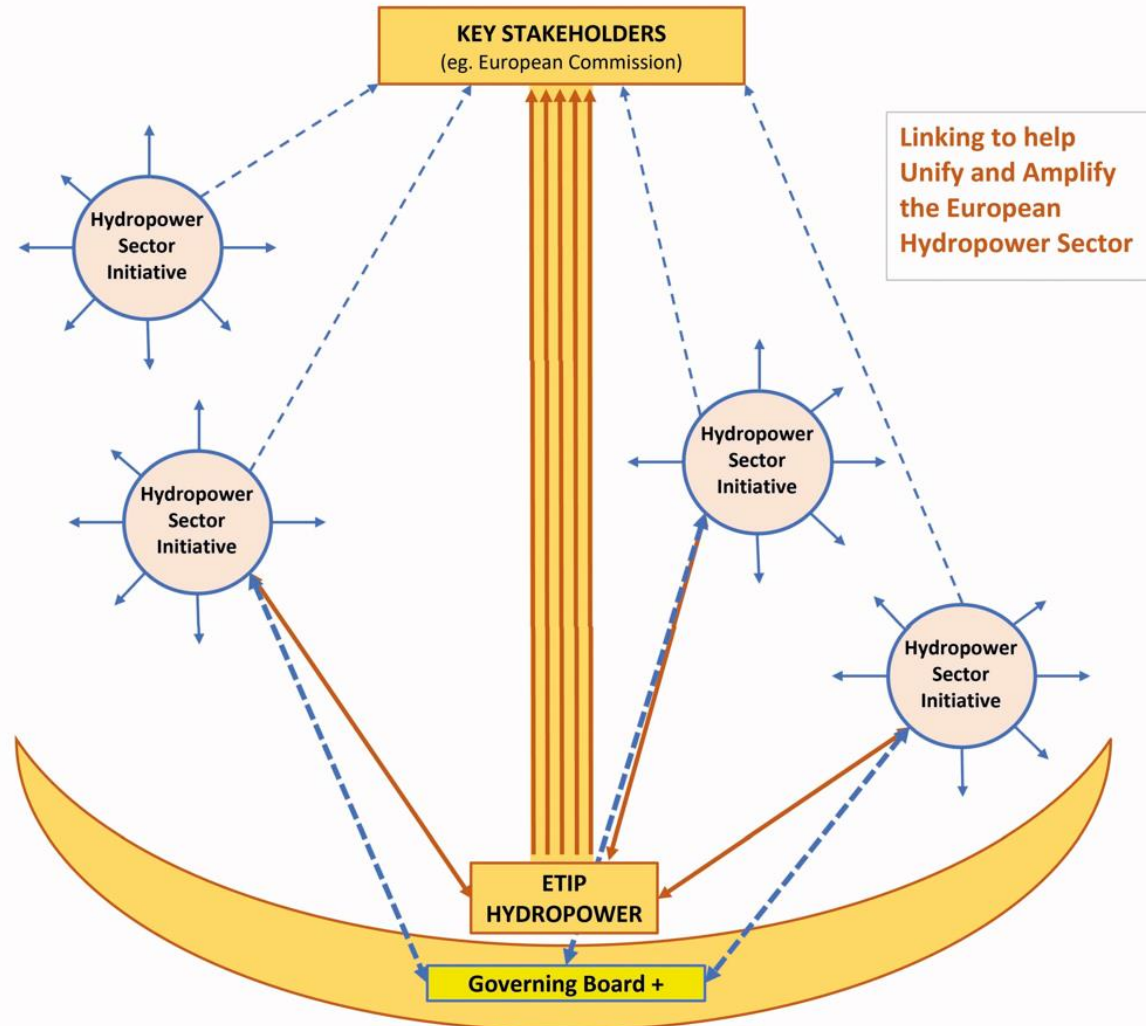


One of those actions is to setup and implement the governance structure for the ETIP HYDROPOWER – open participation, elected Governing Board...

EC Funded ETIP HYDROPOWER Project – 3 years – various actions implemented by the project team



## The intended role is to help unify & amplify...



A key role for the ETIP HYDROPOWER is to help **unify** the hydropower sector, presenting a **single voice on key issues**.

This function does not duplicate the role of existing groups and associations – it **enhances**.

We are working with the **Hydropower Alliance** to confirm complementary roles

# ETIP HYDROPOWER under action

- An operational structure in place – the Secretariat
- An industry-driven Governance in place, with all stakeholder sectors
- A widely-open Scientific Advisory Board
- 3 prioritized Working Groups are launched and aligned on EC priorities :
  - *Flexibility and Storage issues*
  - *Biodiversity and Environmental and Societal issues*
  - *Climate Change : Risks and Opportunities*
- 1 cross-sectoral Working Group : overview of R&I projects
- Practical products : HERI platform



# WG-A: Overview on past and current European R&I projects for hydropower – Follow up and Results Dissemination

## General Scope

- Follow-up the Horizon projects related to hydropower
- Inform regularly with a newsletter on the progress of these projects
- Motivate and facilitate the organization of Special sessions at conferences with hydropower as a topic on the outcomes of these projects. A first session moderated by ETIP HYDROPOWER could be during HYDRO 2024 in November in Graz.
- Create a discussion forum among these projects with short webinars

ETIP Secretariat: ICOLD

Confirmed Members: ~20

### WG-A

Chair:	Emanuele Quaranta, JRC, Italy
Co Chairs:	Stevcho Mitovski, University Ss C&M, Macedonia Llias Zafeiropoulos, Ubitech Energy, Belgium