



# ETIP HYDROPOWER

**VISION AND GOVERNANCE STRUCTURE OF ETIP HYDROPOWER**

INTERACTING WITH THE SET PLAN, COOPERATION WITH OTHER ETIPS  
& ASSOCIATIONS

WEBINAR: Unifying the voices of hydropower in Europe  
25 January 2023



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

## Mission

**Network of representatives** from industry, academia, research centres, civil society and sectorial associations of the **hydropower sector**

**Enhance and disseminate** the Research and Innovation Agenda (RIA) and the Strategic Industry Roadmap (SIR)

**Strategic advice to the European Commission and the SET Plan** covering analysis of market opportunities and research and development funding needs

**Deepen the understanding of innovation barriers, the exploitation of research results** in line with the European Green Deal, REPowerEU, Circularity and the latest related EU policies

Aims to be a **recognised interlocutor for the European Commission, Member States and Associated Countries** about the hydropower sector specific R&I needs.

Foresees working relationships with the relevant **national/regional/EU-level platforms** to ensure synergies between EU, national and regional activities

## Objectives

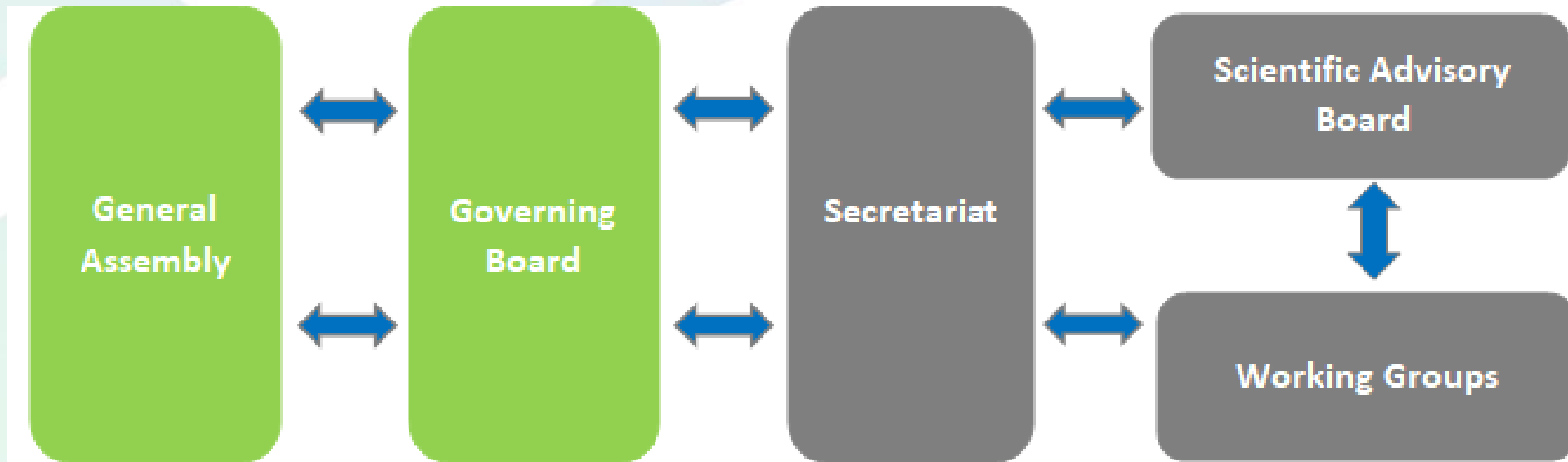
### Coordinating to setting up an ETIP structure

- Publishing a Europe-wide call for candidates to fill required governing and working group bodies of the ETIP.
- Establishing participation of Member States.
- Interacting with the SET Plan.

### Coordinating joint activities with other ETIPs

- Jointly work on topics of common interest with other ETIPs.
- Work on topics identified as being of interest to other ETIPs will be performed as a 'joint activity' with those ETIPs where possible.

## The ETIP governance structure



## The General Assembly

### General Assembly

- Open to all stakeholders from industry, academia, civil society or associations around the hydropower and the whole renewable energy sector.
- Steers and gives general directions to the ETIP
- It will endorse all key documents, act as the final decision body
- The GA elects and approves candidates for the Governing Board
- Gathers all ETIP Hydropower members at least **once every year**.

## The Governing Board

### Governing Board

- **The strategic decision body of ETIP Hydropower in charge of vision, mission, and strategic planning goals.** It reviews and approves all documents including R&I Roadmaps prepared by the working groups.
- Regularly assesses the progress made by the WGs on key tasks;
- Keeps relevant European streams on hydropower informed on the progress made in the ETIP;
- Expresses recommendations (R&I orientations, funding, industrial maturity of projects, events, regulatory matters etc.) to these streams;
- Issues calls and confirms the WG Chairs and Co-Chairs

## The Advisory Board

### Scientific Advisory Board

- EERA JP Hydropower, International Energy Agency (IEA) and HYDROPOWER EUROPE CEP.
- Provides a mechanism to draw on **further expertise in the hydropower sector**
- Helps ensure integration of ETIP Hydropower with wider **European research priorities and practice**

## The Working Groups

### Working Groups

- Working Groups are open to **all interested stakeholders**
- **Any General Assembly member can suggest the creation** of a new working group
- The creation of **industry driven working groups** will help ensure that recommended solutions arise from experts within the industry, which address specific working issues
- Tasks:
  - To identify, prioritise and draft the key Hydropower R&I topics/messages
  - To draft White papers to increase public awareness of hydropower;
  - To propose R&I topics to the European Commission
  - To draft technical reports
  - To update existing R&I documents;
  - To develop technology roadmaps & Strategic Research Agenda;



## The Secretariat

Secretariat

- Coordinated by EUREC
- Consists of representatives of each beneficiary of the ETIP Hydropower project
- Provides support to the day-to-day activities of the ETIP

## Implementing the governance structure

- The 'HYDROPOWER EUROPE Forum' will be **surveyed** on 2-3 options for the ToR
- **Elections will be organised** to populate the ETIP executive bodies and leadership bodies; WGs will be set up per the responses to the survey, leaders of the WGs identified and members recruited
- **Compliance with ToR** will be ensured by continuous monitoring



## Interacting with the SET Plan

- Boosting the transition towards a climate neutral energy system through the **development of low-carbon technologies** in a fast and cost-competitive way
- The integrated SET Plan identifies **10 actions for research and innovation**, addressing the whole innovation chain, from research to market uptake, and tackling both financing and regulatory framework
- We will **announce the creation of ETIP HYDROPOWER** to the SET Plan Steering Group, offering a meeting to present the sector's strategic aims (per SIR and RIA)
- SET Plan Steering Group will be **invited to create an IWG for hydropower**, receiving an outline of a possible Implementation Plan containing a selection strategic actions, as a starting point for the creation of the IWG



## Cooperating with other ETIPs

Public webinars and workshops are planned focusing on variety of topics relevant for hydropower sector:

- **Hybridisation**
- **HPP and battery coupling** [with ETIP-Batteries and Battery 2030PLUS];
- **PV floating on hydropower reservoirs** [with ETIP-PV];
- **“Hydropower, hydrolysis and hydrogen – complementarities”** [With the Clean Hydrogen Partnership or European Clean Hydrogen Alliance and Renewable Hydrogen Coalition]
- **Jobs and skills** needed by the EU hydropower sector
- **Strategies for boost public acceptance**
- Analyse the draft **National Energy and Climate Plans** and provide recommendations in relation to their R&I dimension
- Respond to and follow up the EC Action Plan for the Digitalisation of the Energy System (due 2022).



## Q&A? / Further information?

For further information please contact us:



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