



# ETIP HYDROPOWER

AN OVERVIEW

Unifying the Voices of Hydropower in Europe  
Webinar: 25<sup>th</sup> January 2023



Funded by  
the European Union

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

- 1. HYDROPOWER EUROPE → ETIP HYDROPOWER**
- 2. What is an ETIP?**
- 3. ETIP HYDROPOWER – The Goals & Structure**

# HYDROPOWER EUROPE

HYDROPOWER EUROPE was an initiative funded by the European Commission, running from 2018-2022, with the **main activities** including:

1. Consult and drafting the **Research and Innovation Agenda** for European hydropower
2. Consult and drafting the **Strategic Industry Roadmap** for European hydropower
3. Establishing a **Hydropower Forum** which provided a platform for all members of the hydropower community across Europe to express their views
4. **Raising awareness of hydropower's role** in the clean energy transition and the need for hydropower to address environmental and sustainability goals

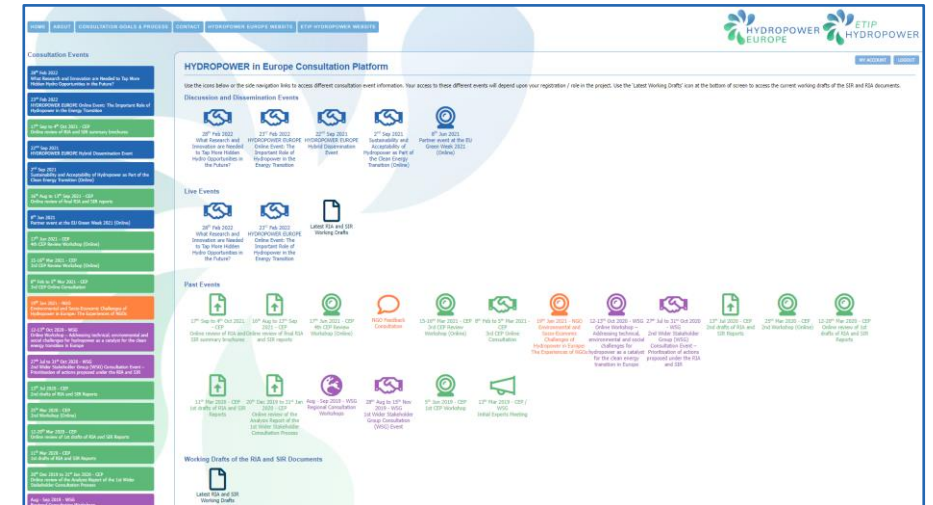


# The HYDROPOWER EUROPE Forum

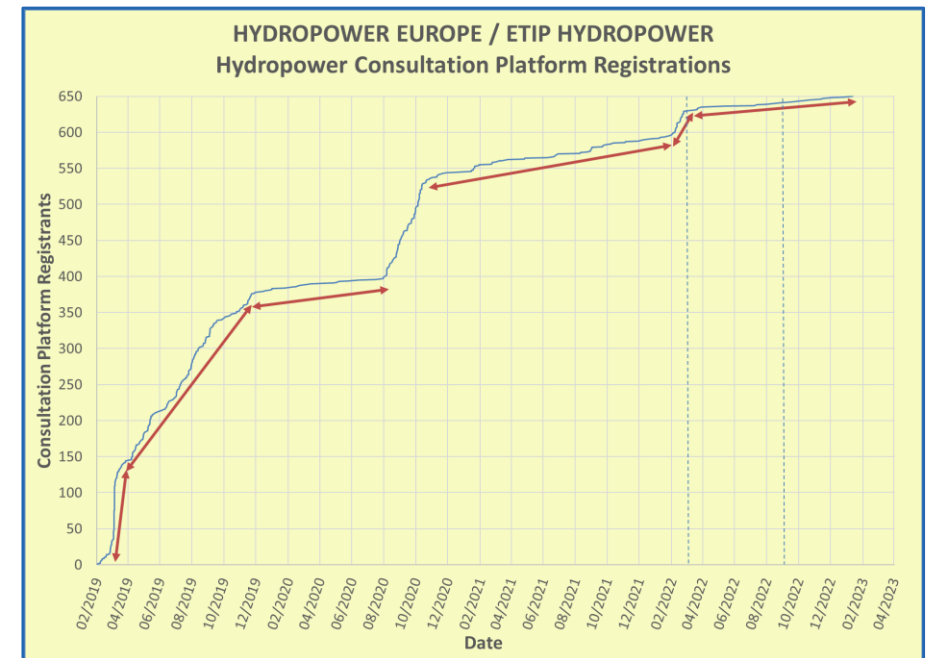
The HYDROPOWER EUROPE Forum can be accessed via: <https://hydropower-europe.eu> or <https://etip-hydropower.eu>

Over the last few years, participation has grown to **~650 members**, and rising...

The Forum is intended to provide a mechanism for anyone interested in hydropower to participate and share feedback and ideas through consultation events



The screenshot shows the 'HYDROPOWER in Europe Consultation Platform' website. It features a navigation menu at the top with options like 'Home', 'About', 'Consultation Goals & Progress', 'Contact', 'Upcoming Events', 'ETIP Hydropower Website', and 'Log In'. The main content area is divided into several sections: 'Consultation Events' (a list of events with dates and titles), 'Discussion and Dissemination Events' (with icons for various event types), 'Live Events' (with icons for live events), 'Past Events' (with icons for past events), and 'Working Drafts of the SIA and SII Documents' (with a download icon). The website is designed to provide a central hub for consultation events and document access.

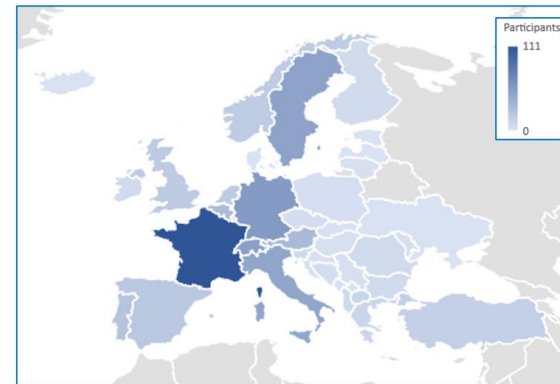
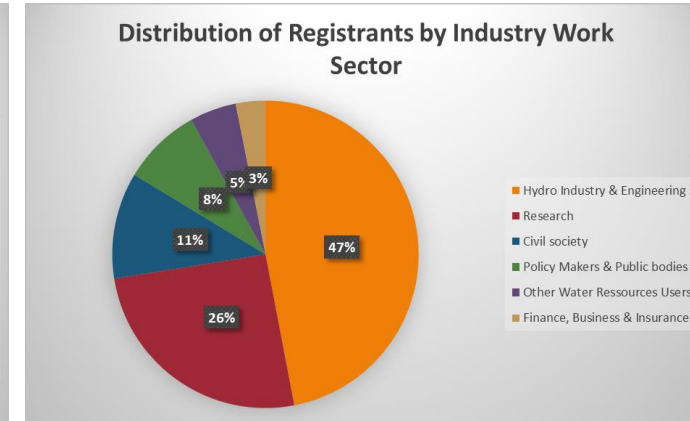
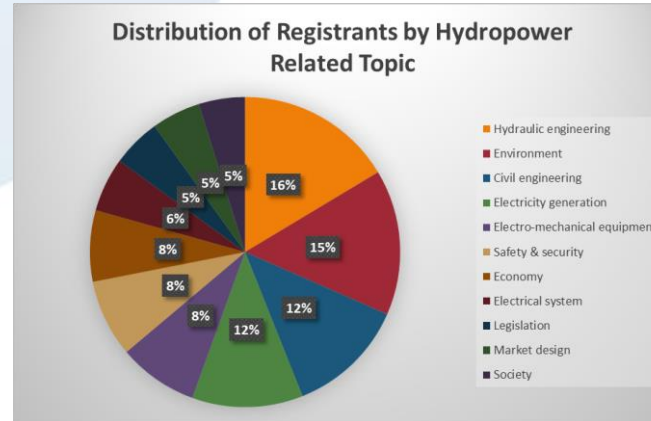


The ~650 Forum registrants represent a wide range of Industry Work Sectors and Hydropower Related Topics:

- By Work Sector: 1/2 from Industry / 1/4 from research...
- By Topic: Well distributed

87% of registrants come from the European Region (incl Turkey)

70% from European MS



Country	Reg	Country	Reg	Country	Reg
Austria	32	Greece	10	Portugal	25
Belgium	31	Hungary	2	Romania	6
Bulgaria	7	Ireland	7	Slovakia	2
Croatia	2	Italy	51	Slovenia	8
Cyprus	0	Latvia	0	Spain	21
Czech Republic	4	Lithuania	2	Sweden	51
Denmark	0	Luxembourg	1	Switzerland	52
Estonia	0	Malta	0	Turkey	15
Finland	6	Netherlands	20	UK	19
France	112	Norway	18		
Germany	58	Poland	3		
				<b>Total</b>	<b>565</b>

CP registrants across the European Region

Country	Reg	Country	Reg	Country	Reg
Albania	7	Iceland	2	Pakistan	6
Afghanistan	1	Indonesia	1	Peru	1
Australia	1	Japan	1	Russia	2
Bhutan	1	Kosovo	1	Serbia	2
Bolivia	1	Laos	2	Sri Lanka	1
Bosnia & Herzegovina	4	India	9	Swaziland	1
Brazil	1	Macedonia	11	Uganda	2
Canada	2	Moldova	2	Ukraine	1
China	1	Montenegro	1	USA	8
Colombia	1	Nepal	6	Vietnam	1
Georgia	1	New Zealand	1		
				<b>Total</b>	<b>83</b>

CP registrants across other countries

## Direction for a sustainable future?

Interest for sustaining the Forum (voices of hydropower in Europe) seemed to rest on two activities:

1. Helping bring the industry together to build and **present unified views to the European Commission**, other public authorities and society as a whole
  - Many different associations exist – but there is a lack of unified voice
  - Raising awareness of hydropower - particularly with the energy crisis and clean energy transition
2. Supporting future development and direction of the hydropower sector - in particular **prioritising and facilitating research and innovation actions** supporting hydropower's role in Europe (and worldwide)
  - Not replacing or duplicating existing funding or services
  - Complement and extend existing R&I actions

ETIP HYDROPOWER is being funded by the EC for 3 years – and started in September 22...



The screenshot shows the European Commission website page for the Strategic Energy Technology Plan. The page includes the European Commission logo, a search bar, and a navigation menu with options like Home, Topics, Data and analysis, Studies, Publications, Consultations, Events, and News. The main content area features the title 'Strategic Energy Technology Plan' and a brief description: 'The European Strategic Energy Technology Plan aims to accelerate the deployment of green technologies.' Below this, there is a 'PAGE CONTENTS' section with links to 'Key action areas', 'SET Plan Steering Group', 'European Technology and Innovation Platforms', 'European Energy Research Alliance', 'SET Plan Information System', 'SET Plan Conference', 'Documents', and 'Related links'. A large image of wind turbines is displayed, with a 'SET PLAN' label and a circular graphic overlay. The text below the image reads 'Key action areas'.

## What is an ETIP?

**ETIP** stands for *European Technology & Innovation Platform*

*Created by the European Commission within the framework of the European Strategic Energy Technology Plan (SET Plan)*

- *Aiming to accelerate the deployment of green technologies*
- *bringing together EU Countries, Industry and Researchers in key areas promoting EU / national cooperation and alignment*

Variety of ETIPs representing the various different green energy sectors

Anyone can participate

The ETIP mechanism also has close links with the European Energy Research Alliance (EERA)...



## What is an ETIP?

“Anyone can participate...”

The ETIP has a formalised governance structure (which we’ll explain in the next session). Key points are that the ETIP

- Establishes an independent Governing Board – drawn from across the hydropower sector
- Creates a general assembly, within which anyone can participate
- The ETIP HYDROPOWER consortium supports delivery of the ETIP goals and transition to a self sustaining, independent association

### ETIP HYDROPOWER will:

- Represent hydropower in the SET Plan / ETIPS framework with the goal of raising awareness and promoting the role of hydropower in Europe
- Facilitate greater and closer collaboration with other ETIPs in promoting and pushing the clean energy transition
- Provide a unified voice for hydropower in Europe recognised and mandated by the EC
- Facilitate hydropower R&I in Europe
- Provide 3 yrs continuity for the Forum, followed by self sustaining association
- Facilitate (within this framework) implementation of the RIA and SIR priority recommendations

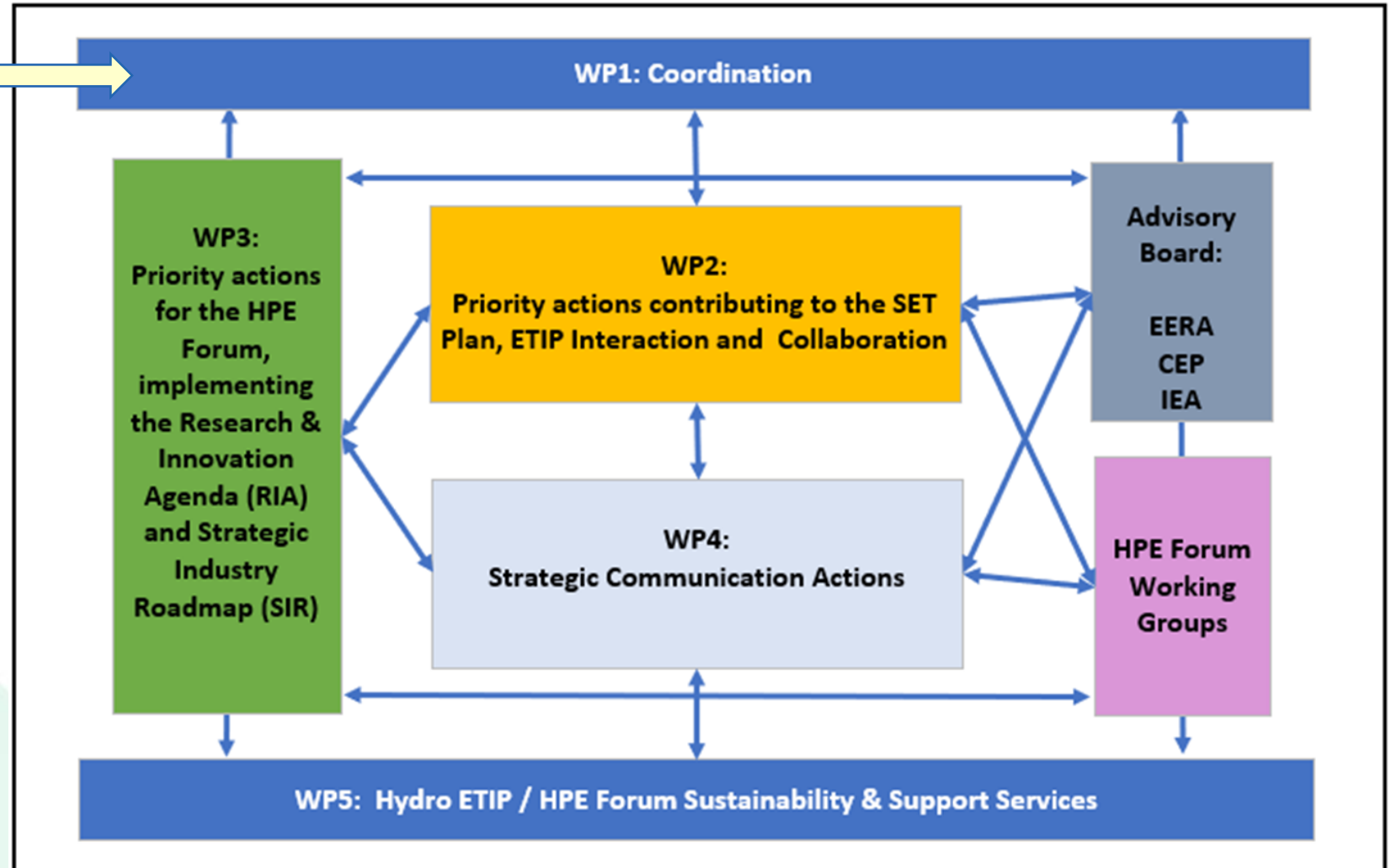
Hence ETIP HYDROPOWER will help to address the following questions:

- Which **research and innovation** projects are the most important in order that hydropower can fulfil the role of a catalyst and safe supplier in the energy transition?
- Which **strategic actions** have to be taken when, in order that hydropower can fulfil the role of a key **enabler** in the energy transition?
- How **public awareness** can be increased for hydropower as an important catalyst in the transition to a clean energy system focussing to a zero-emissions target?
- How can hydropower projects be carried out to create **win-win situations** with other renewables and other services contributing to the Water-Energy-Food Nexus and the achievement of the **Sustainable Development Goals of the United Nations**?
- What form of **sustainable associate organisation** representing the hydropower sector is required to ensure the vital role of hydropower in the energy transition?

# ETIP HYDROPOWER – ‘Project’ Work Structure

## WP1: Coordination

Is coordination of the ETIP HYDROPOWER EC funded project (which sets up the ETIP eventually transitioning to a sustainable association...



# ETIP HYDROPOWER – ‘Project’ Work Structure

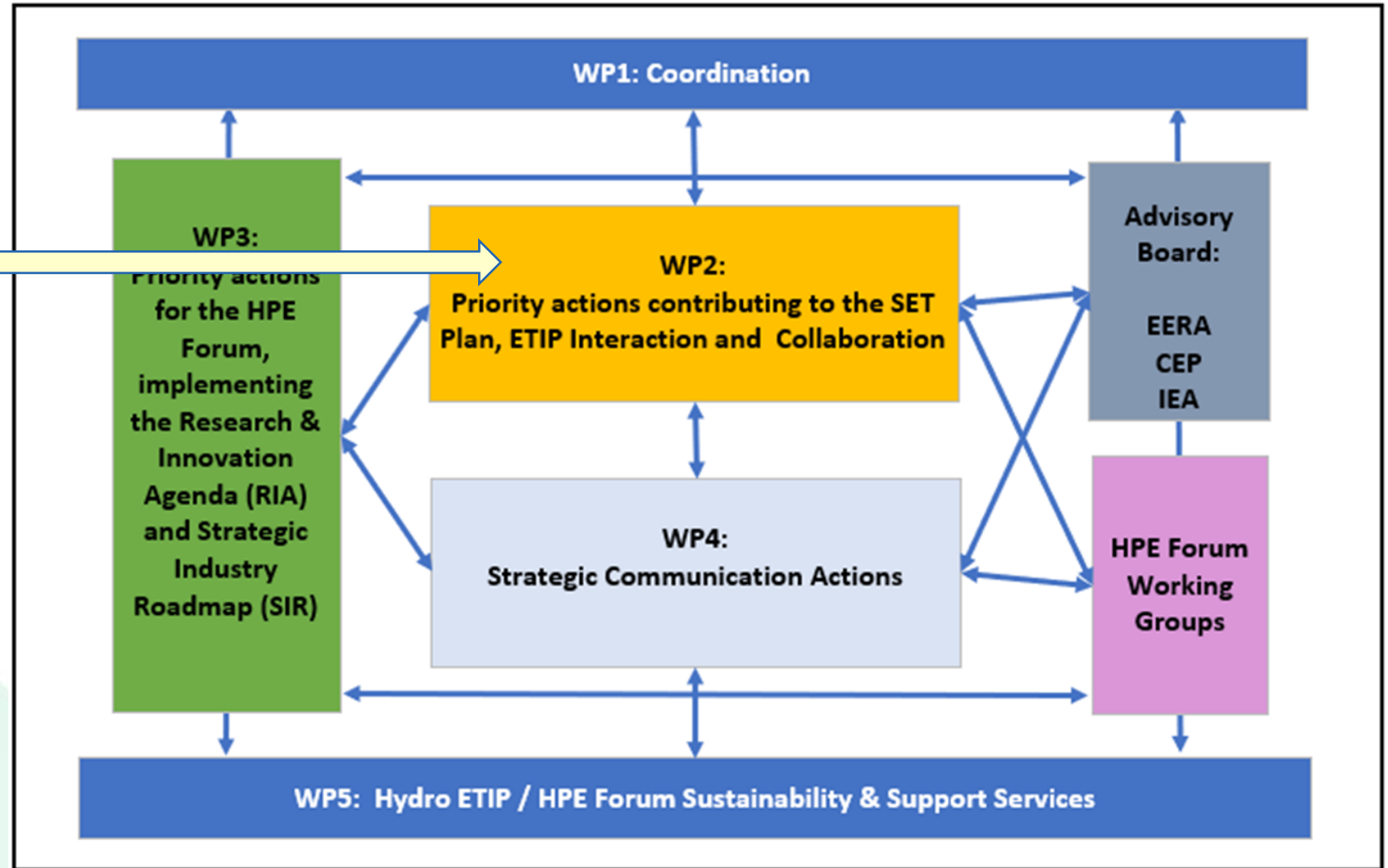
## WP2: SET Plan, ETIP interaction & collaboration

Establishes the ETIP governance structure

Implements the ETIP process

Supports the SET Plan

Develops and maintains ETIP cooperation actions



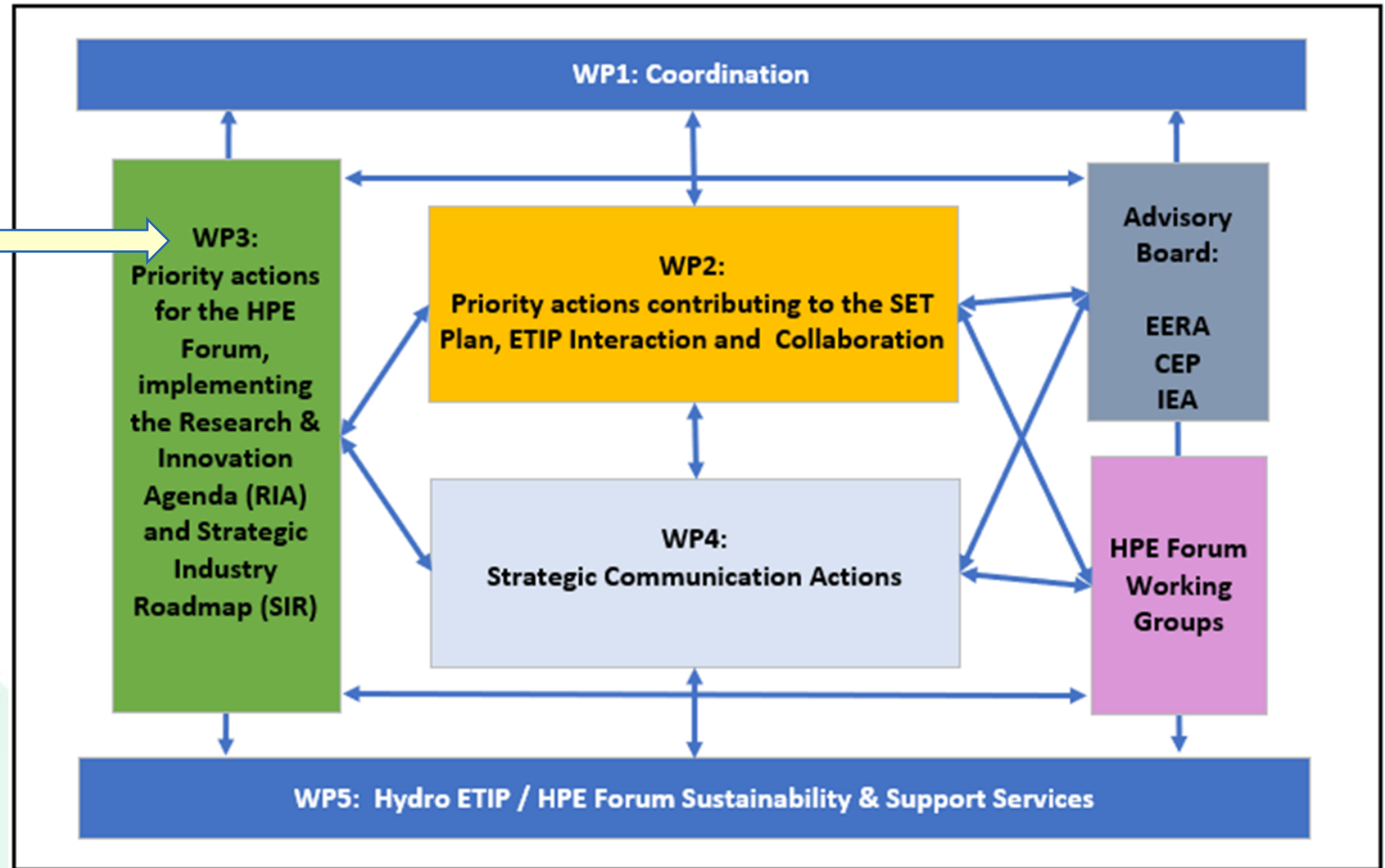
# ETIP HYDROPOWER – ‘Project’ Work Structure

## WP3: Supporting priority actions for the Forum and RIA / SIR

More detailed framework for tracking and updating R&I priorities

Implementing framework

Coordination / support for Forum working groups



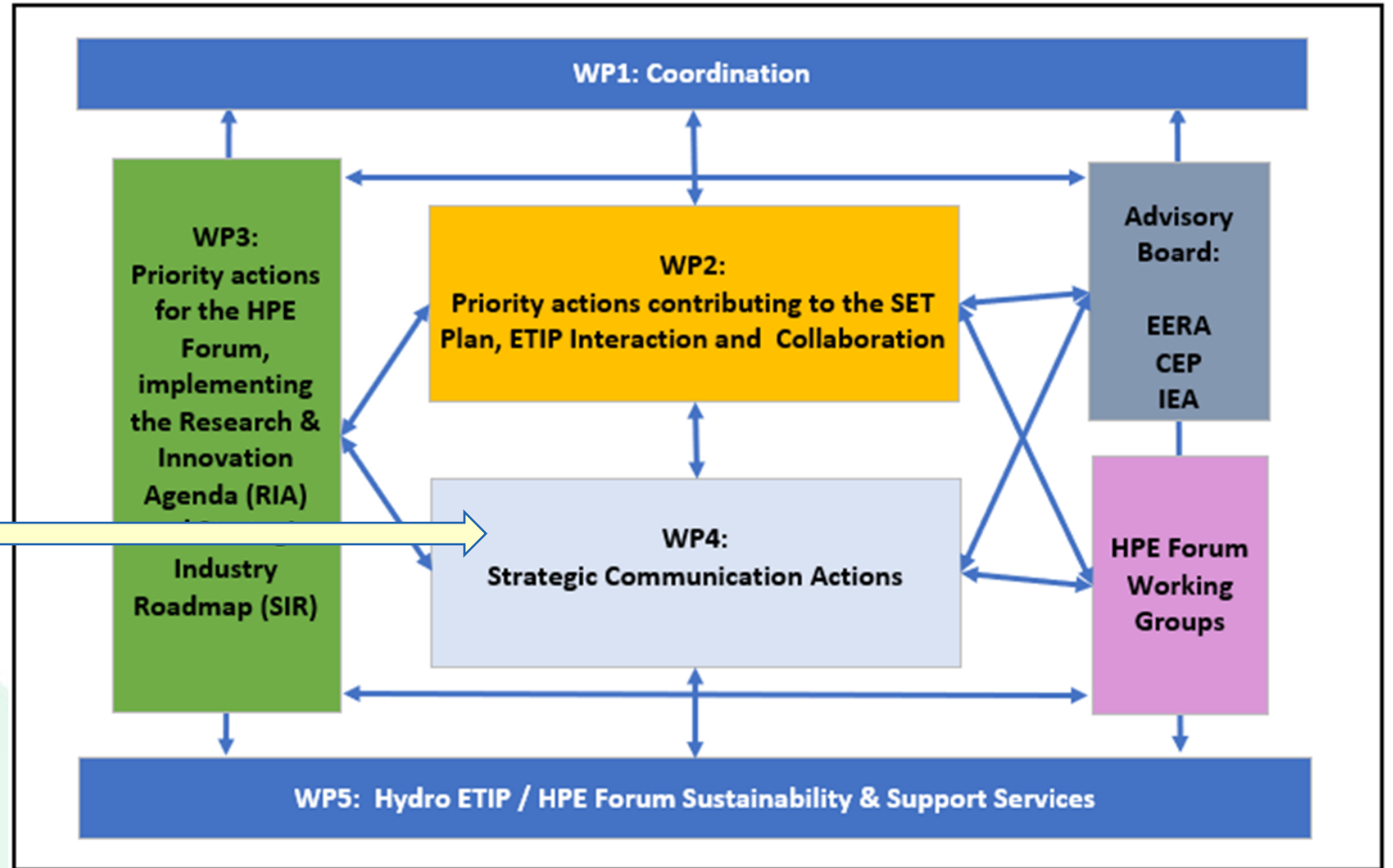
# ETIP HYDROPOWER – ‘Project’ Work Structure

## WP4: Strategic communication actions

Increasing public awareness

Annual hydropower day in Brussels

Promotion of innovation and best practice for industry



## WP5: Forum sustainability & support services

Develop & implement the Forum sustainability business plan

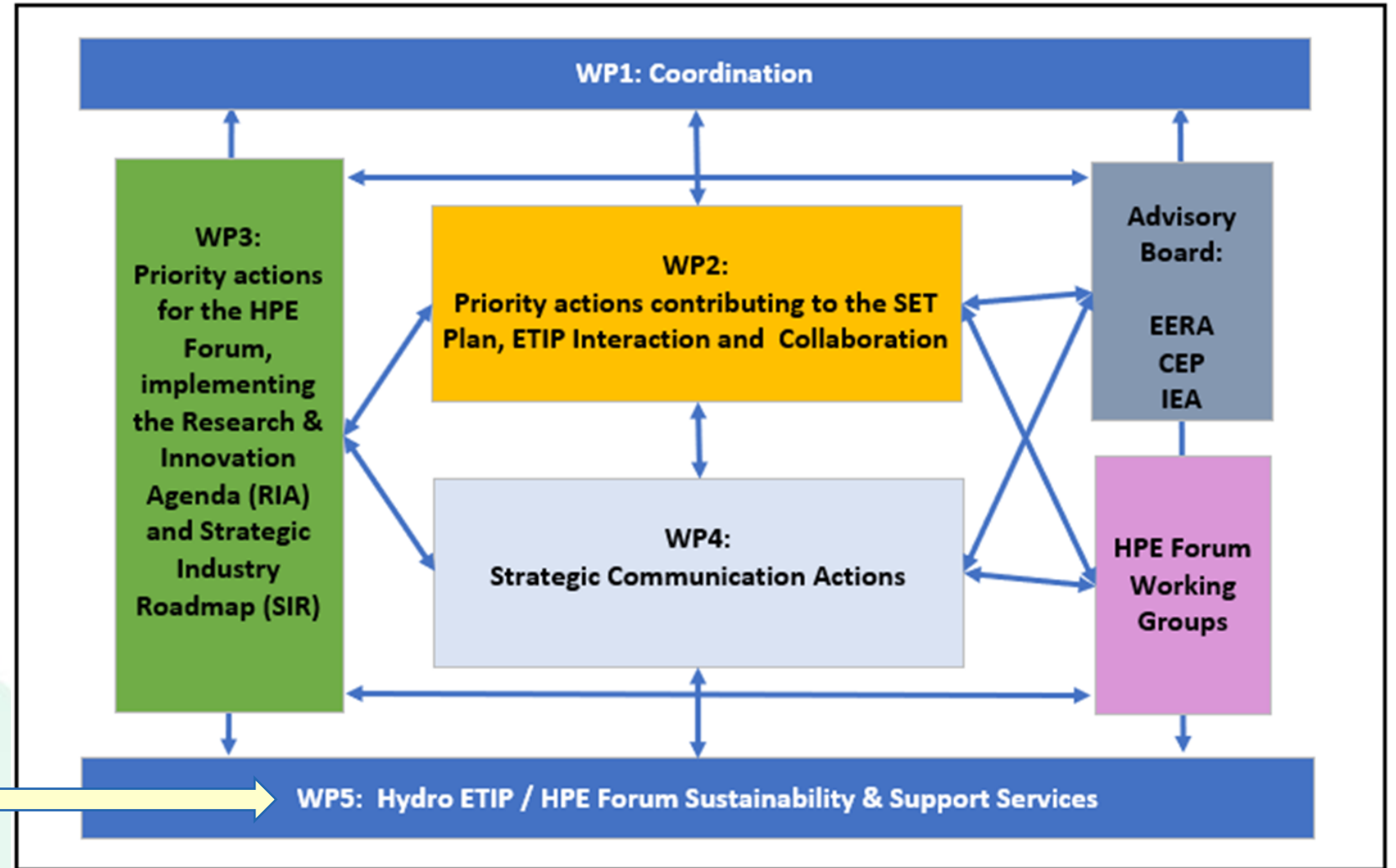
Communication, dissemination & exploitation plan and actions

Maintaining / using the hydropower consultation platform

Managing interaction with the Advisory Board

Ensuring consistency between ETIP and emerging policy & practice

## ETIP HYDROPOWER – ‘Project’ Work Structure





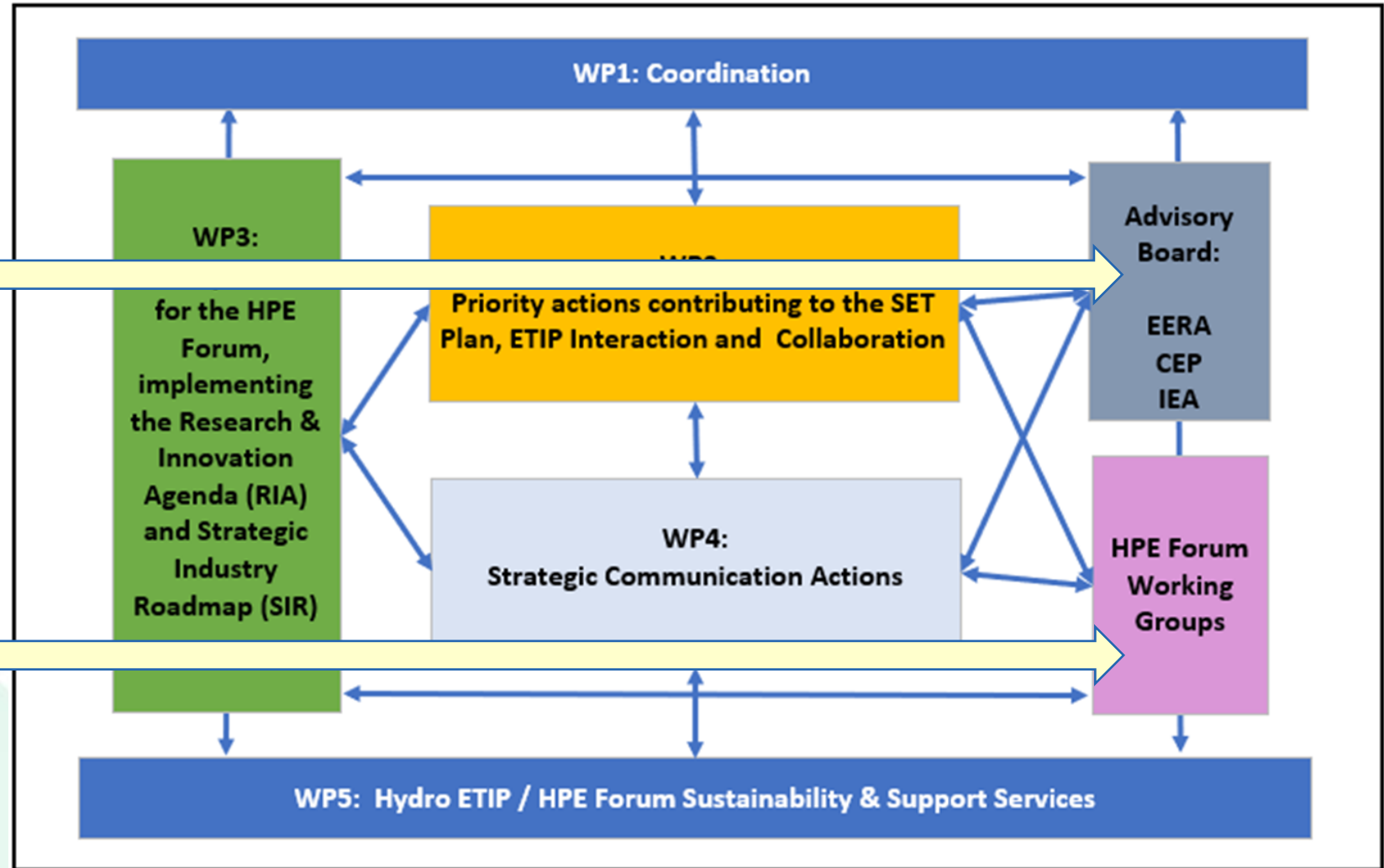
# ETIP HYDROPOWER – ‘Project’ Work Structure

## Advisory Board:

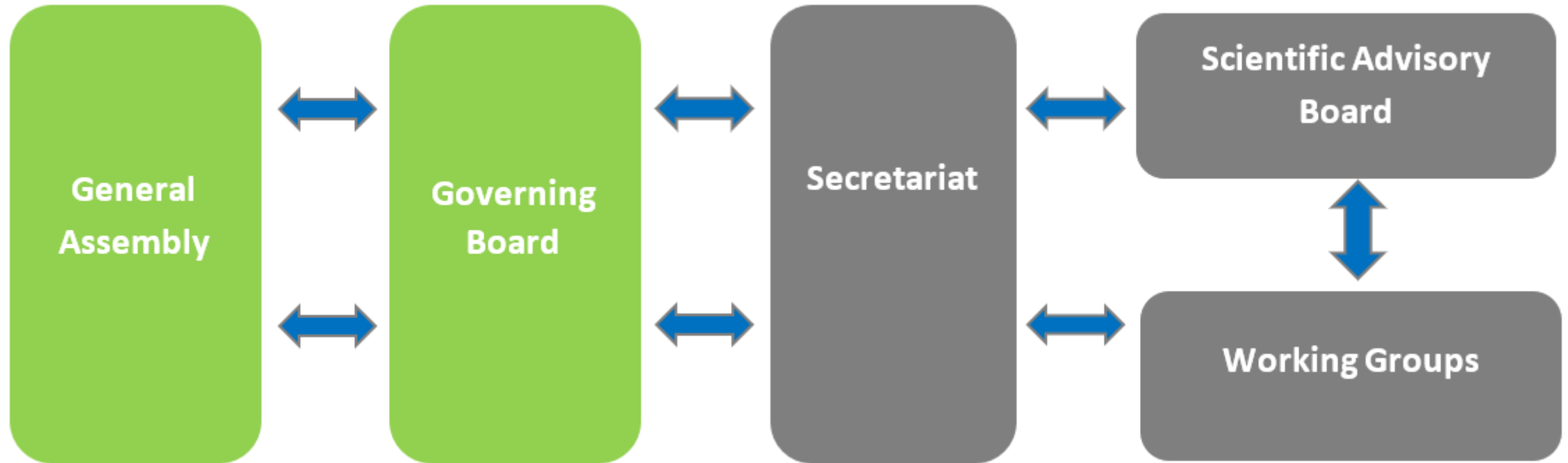
To provide feedback and suggestions on project direction

## Working Groups:

Where required – part of the ETIP governance structure



## ETIP HYDROPOWER – Governance Structure (starting point - for refinement)



## Q&A? / Further information?



For further information please contact:

Mark Morris

[mark.morris@samuifrance.com](mailto:mark.morris@samuifrance.com)

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

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

