



**Hydrogen Europe  
Research**

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## **Fuel Cells & Hydrogen Research in Europe**

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***Hydrogen as an enabler for a low-carbon society***

## Our vision and mission

Hydrogen Europe Research aims to contribute to the achievement of carbon neutrality by strengthening the European hydrogen industry and ensuring high-level research in Europe. We actively support Research Institutes and Universities involved in the development of a new industrial ecosystem based on hydrogen.

Our mission is based on **4 pillars**:

### RESEARCH

Supporting the excellence of European research on hydrogen and fuel cells – low Technology Readiness Level (TRL) research is still needed to develop the next generations of materials, components and products.

### INFRASTRUCTURES

Enabling Research & Technology Infrastructures to scale up and speed up innovation – development of RIs and TIs is essential to bringing new technologies into the market.

### SUSTAINABLE DEVELOPMENT

Ensuring sustainable development standards for a clean hydrogen ecosystem – evaluation of the carbon and environmental footprint related to the production, distribution, and usage of hydrogen is fundamental.

### EDUCATION

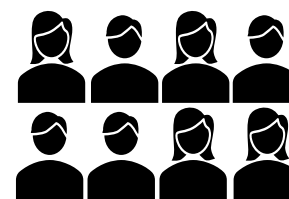
Developing education and trainings to provide a skilled workforce for the European hydrogen economy – an educational framework should be a priority of European and national policies.

# Hydrogen Europe Research at a glance

We represent the European scientific community active on hydrogen with **131 members** in **29 countries**.



**62 Higher education establishments**  
**69 Research organisations**



**500+ scientists**  
involved in defining priorities  
for the FCH sector

## Our activities



Participation in the Clean Hydrogen Partnership



Intelligence for our members



Policy recommendations and position papers



Communication and networking for our members



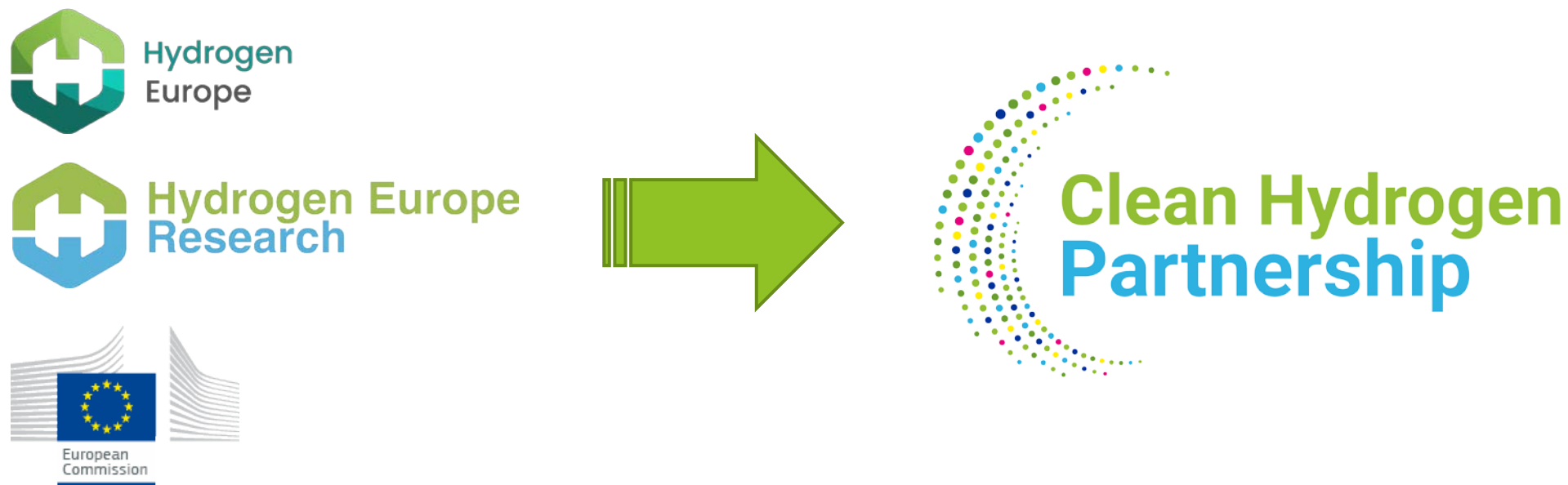
Education and training via the Skills Working Group



Participation in Horizon Europe projects  
*Fuel Cells and Hydrogen Observatory & GreenSkills4H2*

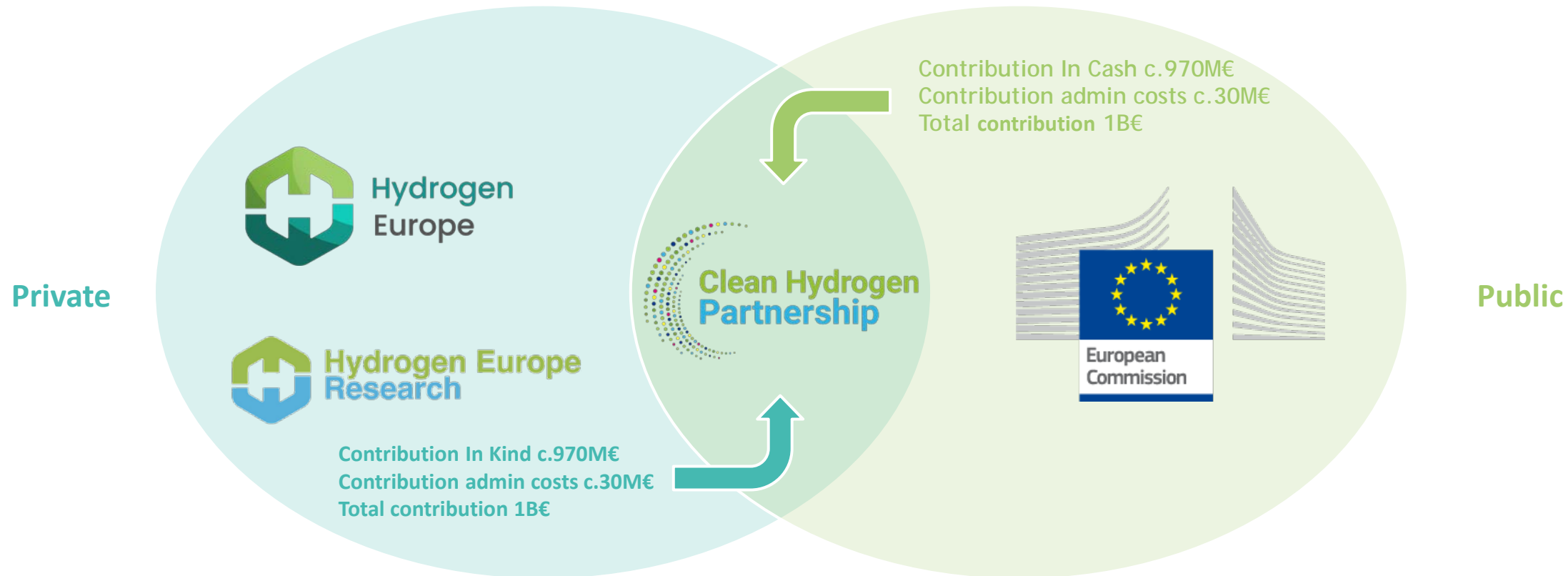
## Clean Hydrogen Partnership

In collaboration with the public and private members of the Clean Hydrogen Partnership, Hydrogen Europe Research participates to the **identification of annual and multi-annual research & innovation priorities** and the **elaboration of research topics** included in yearly Annual Work Plans.



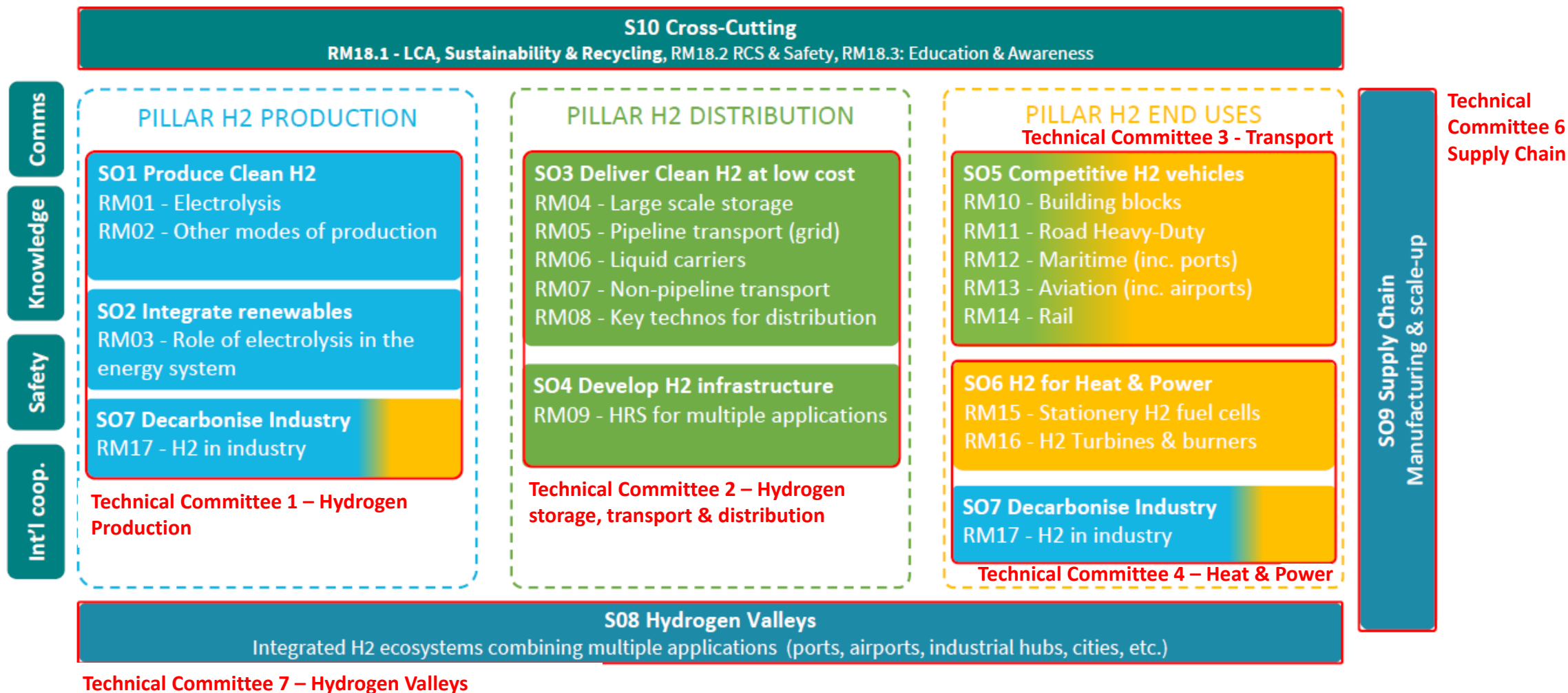
- **EC representation** – DG R&I, DG ENER and DG MOVE
- Total EU financial contribution to the Clean Hydrogen JU: **1 Billion €**
- Private partners shall **at least match this contribution** through In-Kind contributions
- Administrative costs are shared between the public and private partners

# Clean Hydrogen Partnership



# Set of 20 Roadmaps to address our objectives

## Technical Committee 5 – Cross-Cutting Research Activities



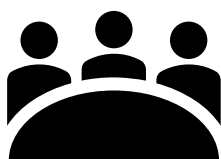


# Policy Working Group

A Policy Working Group is held monthly in Hydrogen Europe Research.

Activities  
organised:

Discussion and identification of potential issues for HER's research community stemming from existing or upcoming European policies



Defending the view of RTOs and universities by **drafting position papers and taking action to voice our opinion.**





## Skills activities

HER has set up **together with Hydrogen Europe** a joint [Working Group on Skills](#) to reflect on the topic of skills, trainings, and education in the field of hydrogen and fuel cells.

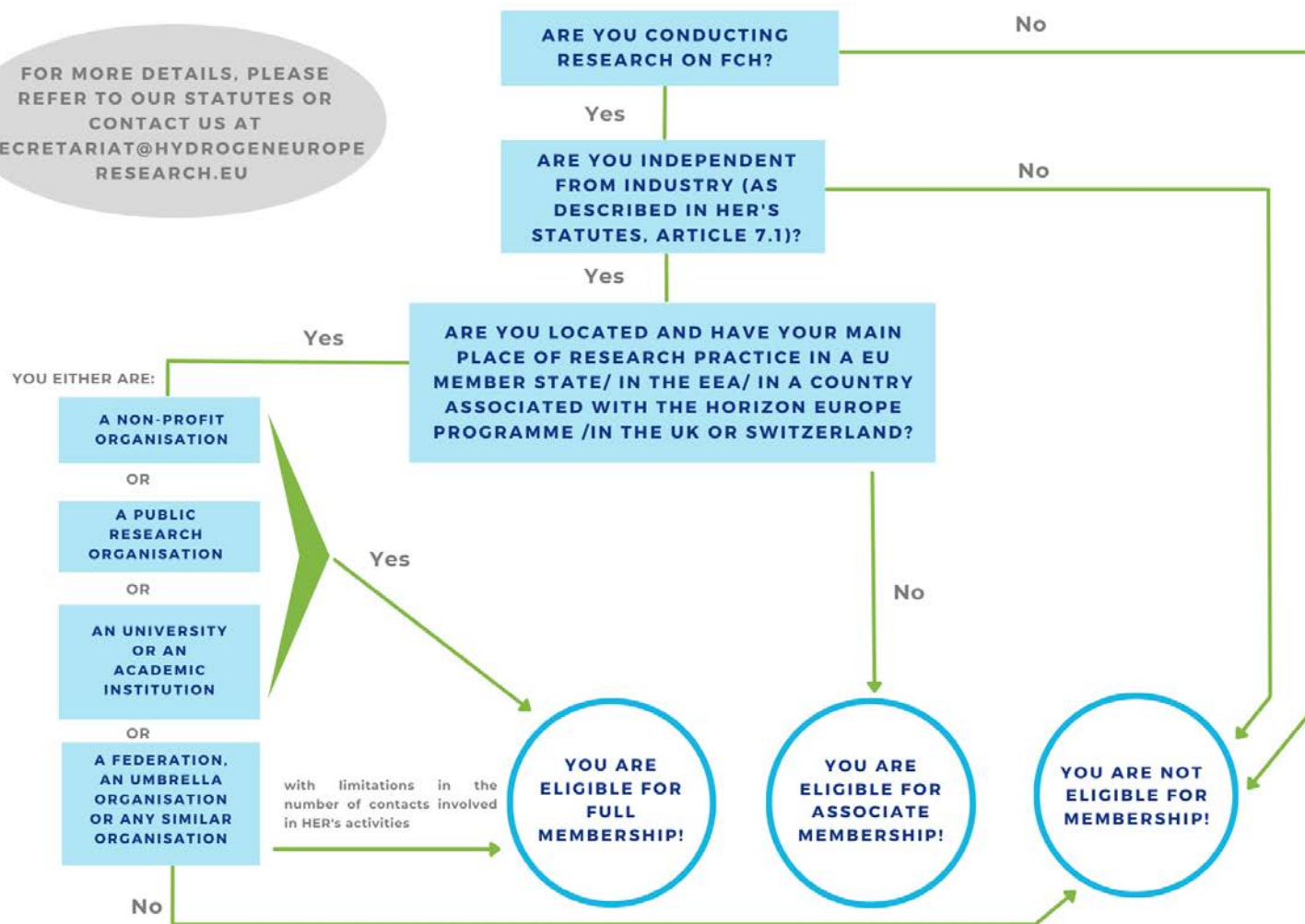
The main topics to be dealt with as a starting point will be (non-exhaustive list):

- Understanding the trends and needs for hydrogen skills
- Presentation of projects and best practices on skills, trainings and education
- Identification of relevant funding opportunities
- Matchmaking to build consortia / find new contributors for projects
- Monitoring of EU policies on employment and skills in relation with hydrogen and green skills

HER is involved in projects related to skills and trainings such as the [FCH Observatory](#) and the recently awarded project [GreenSkills4H2](#).

# Become a Hydrogen Europe Research member!

FOR MORE DETAILS, PLEASE  
REFER TO OUR STATUTES OR  
CONTACT US AT  
[SECRETARIAT@HYDROGENEUROPE  
RESEARCH.EU](mailto:SECRETARIAT@HYDROGENEUROPE<br/>RESEARCH.EU)



**Full member: 3,500€/year**

**Associate member: 1,000€/year**



# Hydrogen Europe

## Key numbers

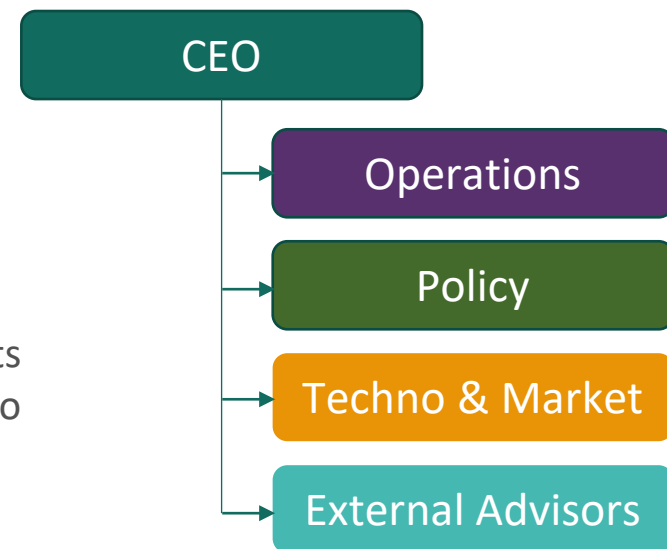
- 400+ members (including 25+ EU regions and 30+ national associations)
- c.50 staff
- 100,000+ followers on social medias

## Vision

We are the European association representing the interest of the hydrogen industry and its stakeholders, promoting hydrogen as an enabler of a zero-emission society. Our vision is to propel global carbon neutrality by accelerating European hydrogen industry.

## Mission

- Enable the adoption of clean hydrogen
- Bring together a very broad range of stakeholders as sole and united voice of the European hydrogen industry
- Promote and coordinate research, development and innovation of clean hydrogen technologies
- Be the driving force for the future direction of the hydrogen sector



# Hydrogen Europe

Features & Benefits	Industry Corporate Member	Non-Industry Corporate Member	Project Members
General Assembly Voting Rights	✓	✗	✗
Access to Hydrogen Europe's Newsletters	✓	✓	✓
Access to Hydrogen Europe's Funding & Market Digest	✓	✓	✓
Access to R&I Structure & Technical Committees	✓	✗	Topics titles v2 & v3
Access to Policy Working Groups	✓	✓	✗
Access to H2roNetZero Monthly Webinar	✓	✓	✗
Access to all Hydrogen Europe's Reports	✓	✓	✗
Access to Networking & Speaking Opportunities	✓	✓	✗
Use of Hydrogen Europe's Website & Social Media	✓	✓	✗
Posting job ads on Hydrogen Europe's Website	✓	✓	✗



Hydrogen Europe  
Research



Thank you  
for your  
support!

## Secretariat – contact details



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