



**Hydrogen Europe
Research**

Fuel Cells & Hydrogen Research in Europe

Hydrogen as Enabler for a Carbon-neutral Society

Our vision and mission

Hydrogen Europe Research aims to contribute to the achievement of carbon neutrality by accelerating 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

Low Technology Readiness Level (TRL) research is still needed to develop the next generations of materials, components and products.

INFRASTRUCTURES

The development of research and technology infrastructures is essential to bringing new technologies into the market.

SUSTAINABLE DEVELOPMENT

The evaluation of the carbon footprint related to the production, distribution, and usage of hydrogen is fundamental to provide consumers with a choice.

EDUCATION

An educational framework should be a priority of European and national policies, as it can play a vital role in developing a new European workforce on hydrogen technologies.

Structure

GENERAL ASSEMBLY



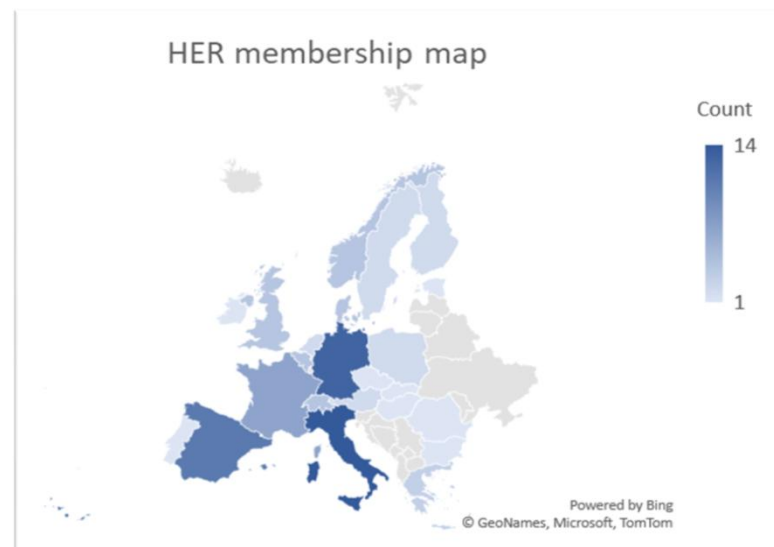
EXECUTIVE BOARD



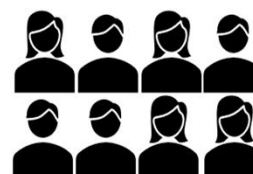
SECRETARIAT

Hydrogen Europe Research at a glance

We represent the European Hydrogen Scientific Community with **103 members** in **25 countries**.



50 Higher education establishments
53 Research organisations



500+ scientists
involved in defining priorities
for the FCH sector

Clean Hydrogen Partnership

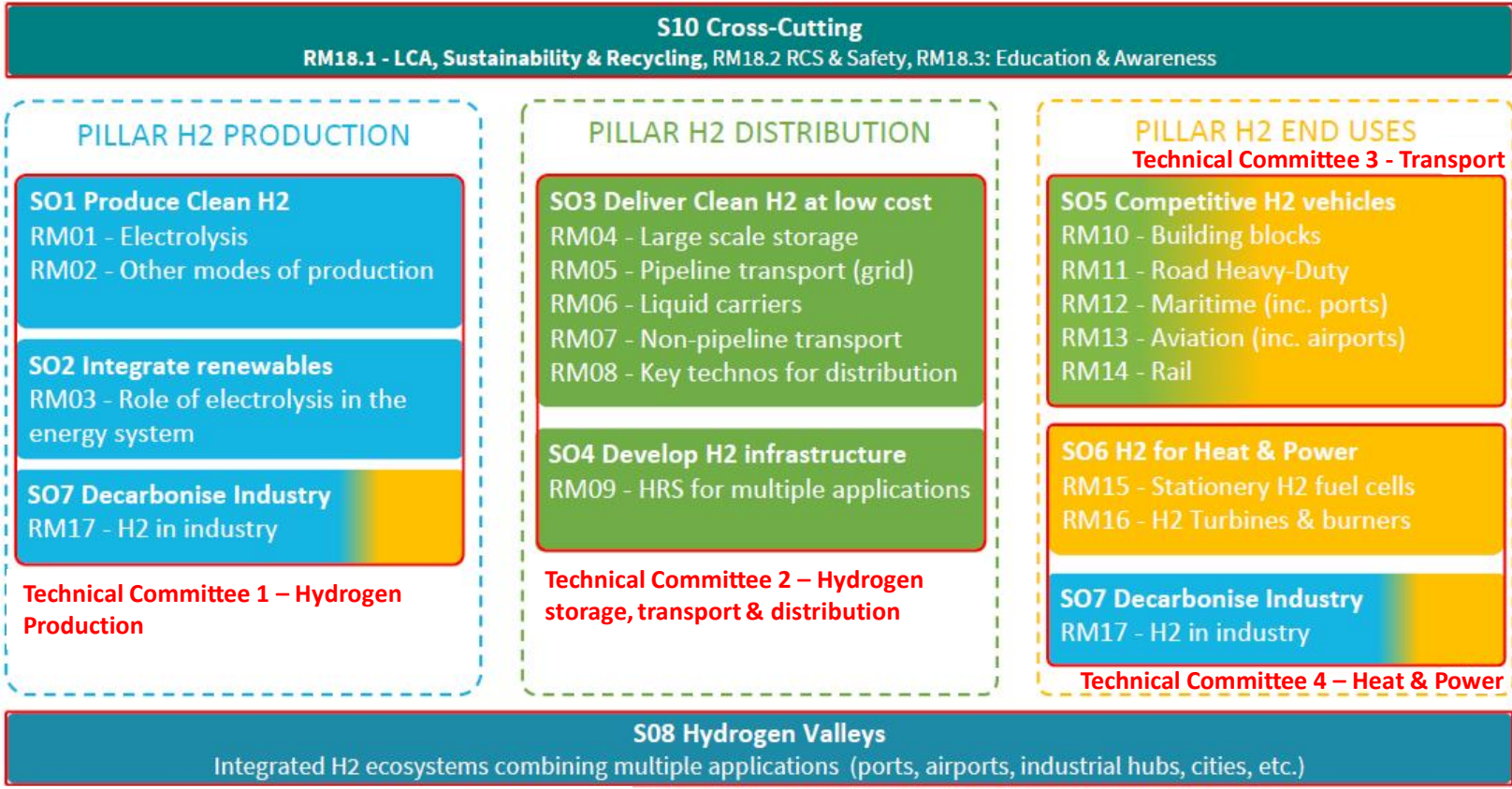
In collaboration with the public and private members of the Clean Hydrogen Partnership, Hydrogen Europe Research participates to the identification of annual and multi-annual research & innovation priorities and the elaboration of research topics included in yearly Annual Work Plans.



- **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

Set of 20 Roadmaps to address our objectives

Technical Committee 5 – Cross-Cutting Research Activities



Comms
Knowledge
Safety
Int'l coop.

Other activities: Policy & Skills

In 2021, two new Working Groups were set up within HER

Policy Working Group:

Discussion and identification of policy topics of interest 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**. A technical paper entitled "*For a long perspective impact of European Research and Industrial Sectors*" was released in February 2022.



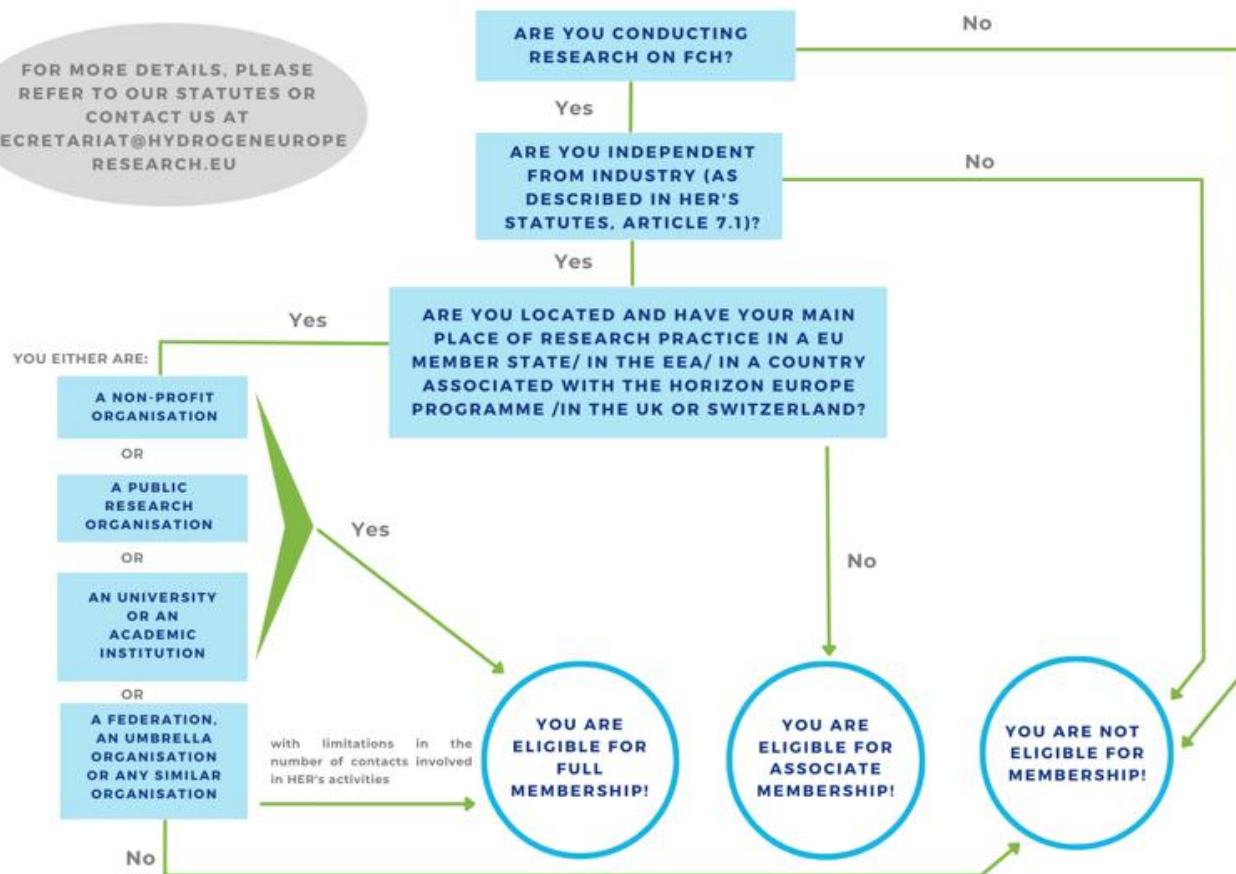
Skills Working Group:

Following the launch of the European Pact for Skills by the European Commission on 10 November 2020, HER has set up, together with Hydrogen Europe, a **working group on Skills** to reflect on the topic of skills, trainings, and education in the field of hydrogen and fuel cells.

HER is also a **partner in the FCH Observatory** and manages the data stream on Education and Training.

Become a Hydrogen Europe Research member!

FOR MORE DETAILS, PLEASE
 REFER TO OUR STATUTES OR
 CONTACT US AT
 SECRETARIAT@HYDROGENEUROPE
 RESEARCH.EU



Full member: 3,500€/year

Associate member: 1,000€/year



**Hydrogen Europe
Research**



Thank you
for your
support!

Secretariat – contact details



Innovation Manager – Louis Mazurkiewicz

- ▶ Main contact point for the Clean Hydrogen Partnership
- ▶ l.mazurkiewicz@hydrogeneuoperesearch.eu
- ▶ +33 628 433 076



Project Manager – Julia Cora

- ▶ Main contact point for the Policy Working Group, the Skills Working Group and the FCH Observatory
- ▶ j.cora@hydrogeneuoperesearch.eu
- ▶ +32 472 051 015



Communications and Membership Manager – Simona Vitali

- ▶ Main contact point for Secretariat-related issues and Communication
- ▶ s.vitali@hydrogeneuoperesearch.eu
- ▶ +32 466 432 902