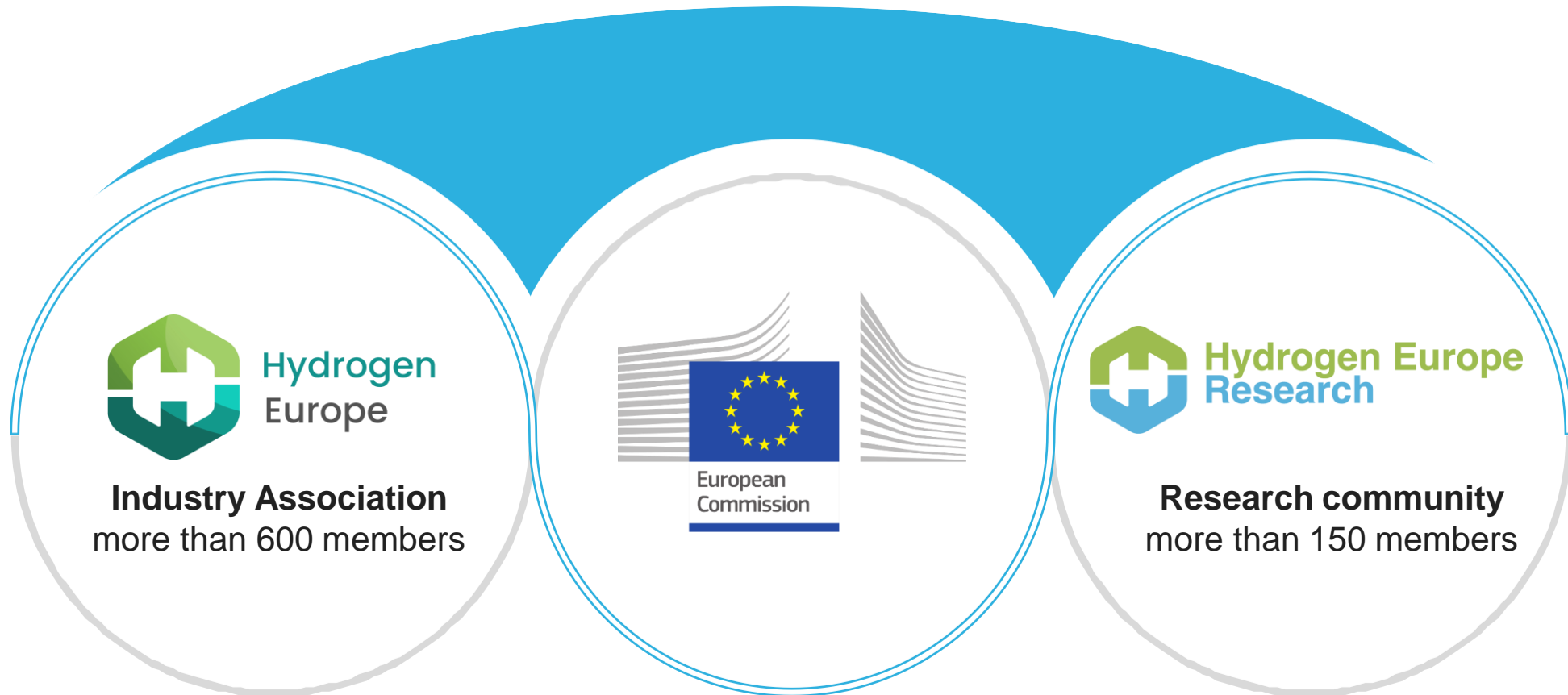


# Introduction to the JU and Annual Work- Programme, AWP 2025



# Clean Hydrogen Joint Undertaking

EU Institutional Public-Private Partnership (IPPP)



**1 billion EURO from Horizon Europe\*** to implement R&I activities and facilitate the transition to a greener EU society through the development of hydrogen technologies

**\* additional 200 million EURO for Hydrogen valleys (under RePowerEU)**

# Objectives



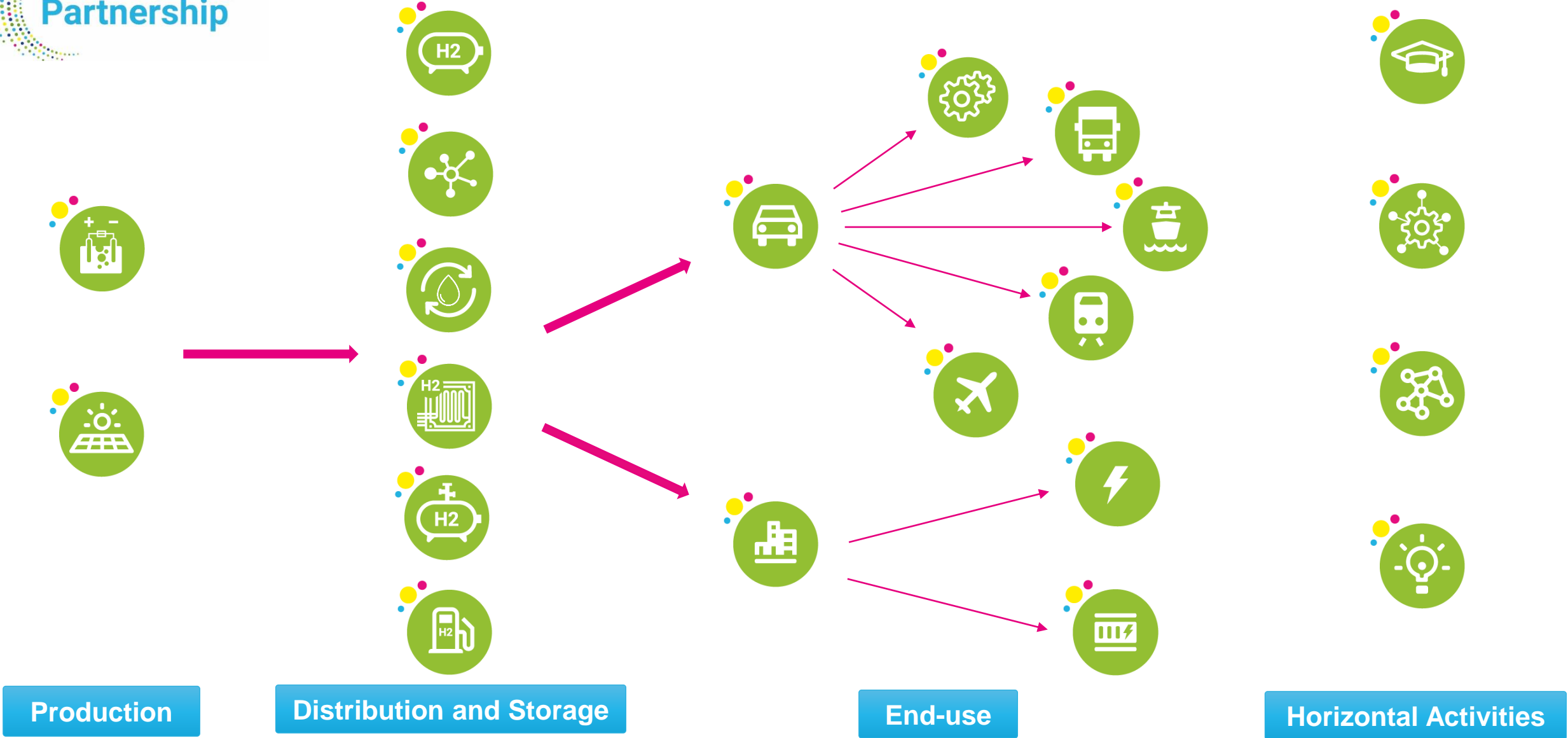
## General

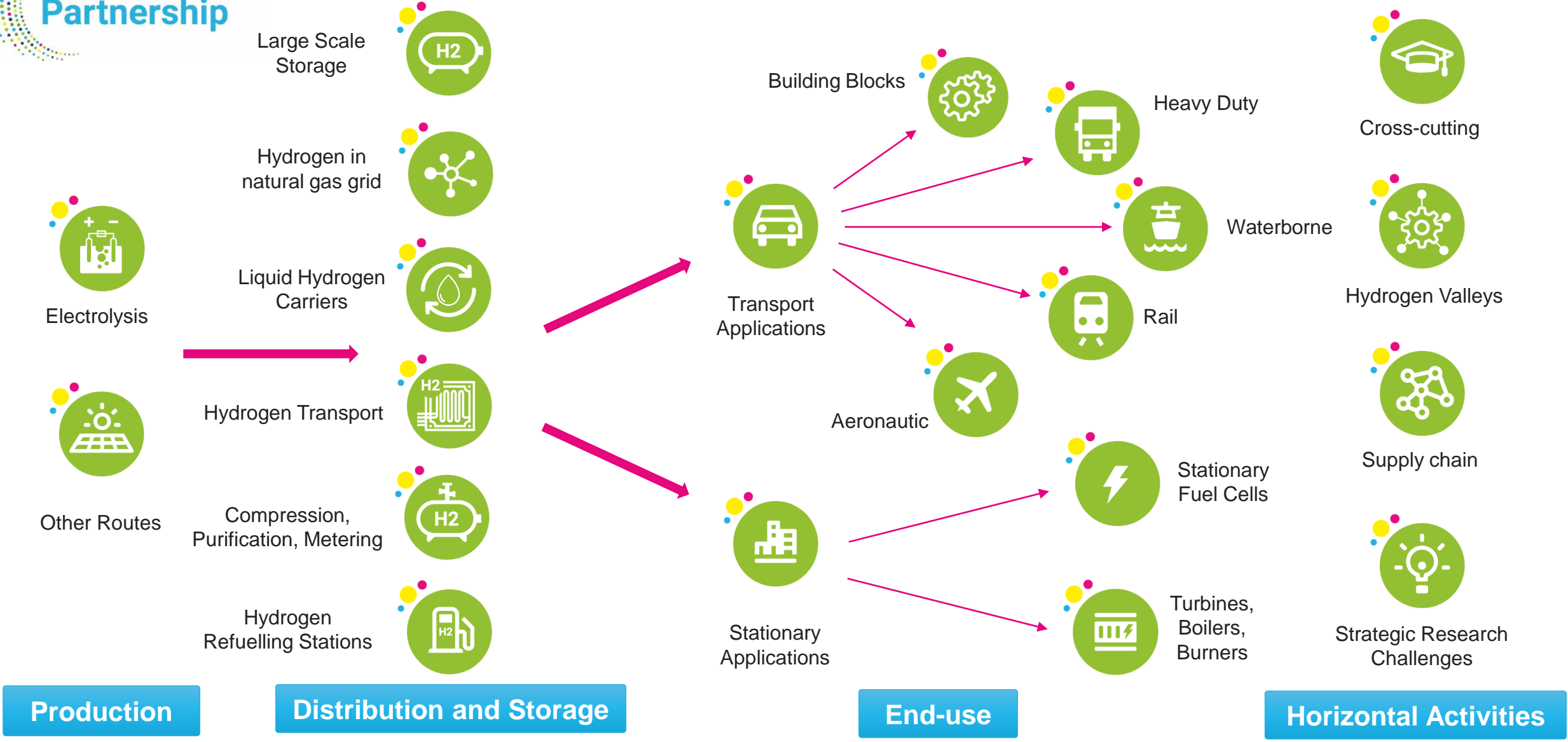
-  Support the implementation of the Commission's **Hydrogen Strategy**
-  Stimulate **research and innovation on clean hydrogen** production, distribution, storage and end use applications
-  Strengthen the **competitiveness of the EU clean hydrogen value chain**
-  Contribute to the EU ambitious **2030 and 2050 climate ambition**

## Specific

-  Improve the **cost-effectiveness, efficiency, reliability**, quantity and quality of clean hydrogen solutions across **entire value chain**
-  Strengthen the **knowledge/capacity of scientific and industrial actors** along the Union's hydrogen value chain while supporting the **uptake of skills**
-  Demonstrations of clean hydrogen solutions with a view to **local, regional and Union-wide deployment**, aiming to involve stakeholders in all Member States and across **entire value chain**
-  Increase **public and private awareness, acceptance** and uptake of clean hydrogen solutions

# SRIA: Research & Innovation Activities





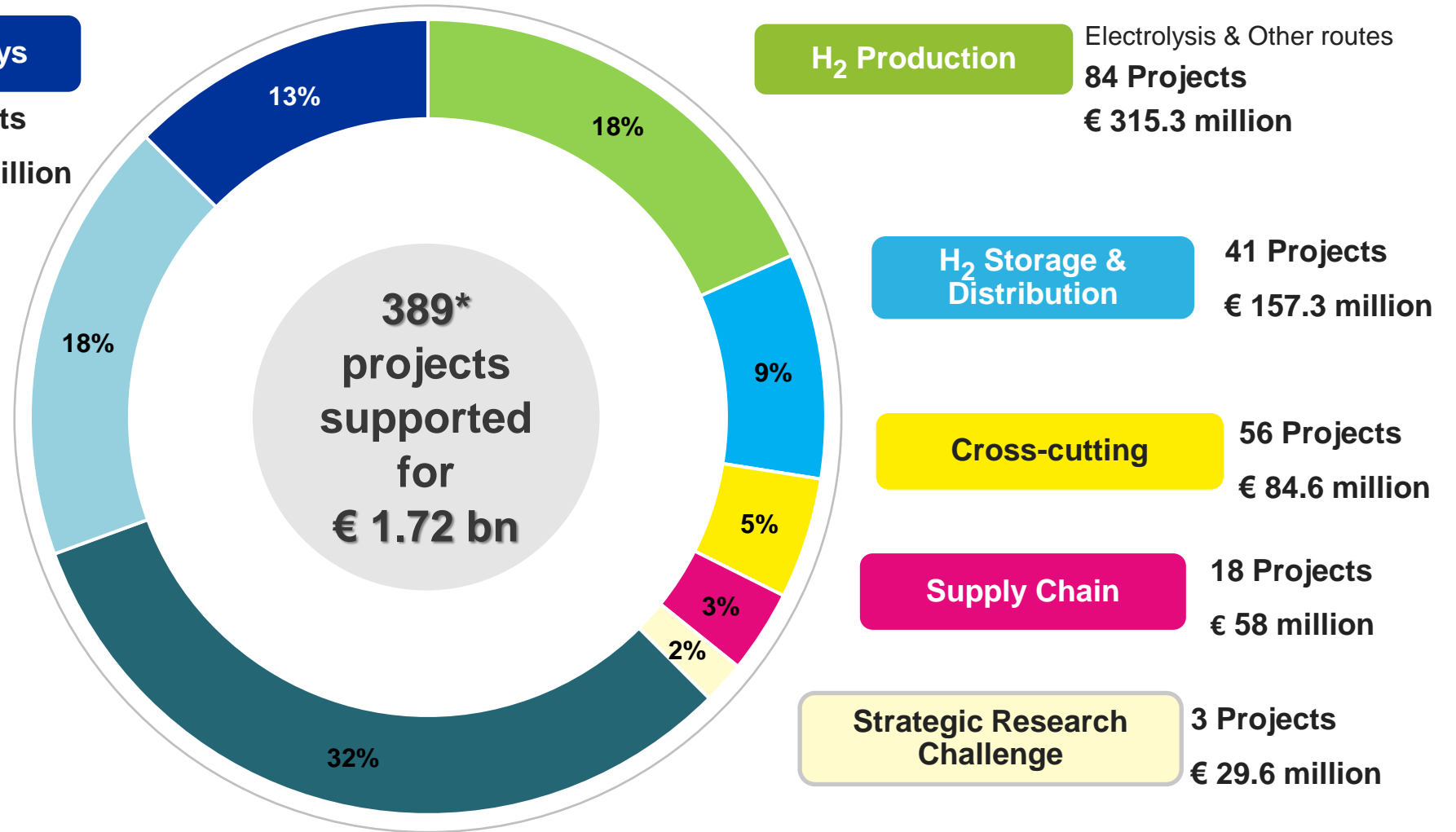


# Other Activities

Additional activities are necessary to fulfil the Clean Hydrogen JU objectives



- Developing synergies with other partnerships and programmes
- Regulations, Codes and Standards
- European Hydrogen Safety
- European Hydrogen Sustainability and Circularity
- Knowledge management
- Competitiveness, SMEs
- International Cooperation
- Communication activities



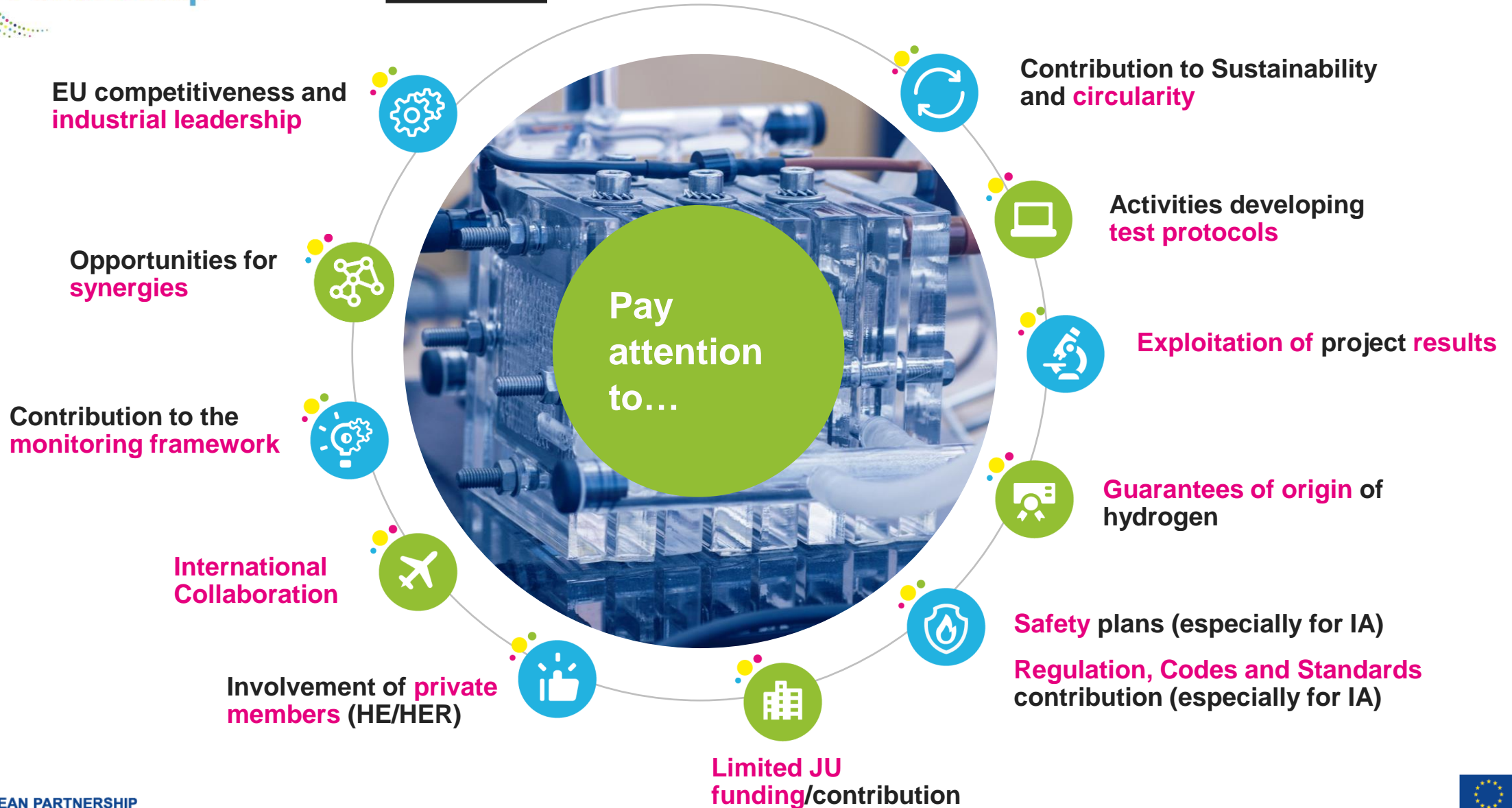
# Call for proposals 2025

Total budget: 184.5 M€  
Publication date: 15 January 2025  
Deadline: 23 April 2025





# Call conditions and common elements to pay attention to:



## Synergies with other European Partnerships and EU programmes

- Synergies with specific projects and activities managed by **other European Partnership and Programmes** have been identified and included across a large number of topics such as EURAMET for metrology, ZEWT for maritime, and Innovation Fund for manufacturing related actions.
- For Innovation Actions proposals are also encouraged to provide elaborated exploitation plans including preliminary plans for scalability, commercialisation, and deployment indicating the possible funding sources to be potentially used including the **Innovation Fund**.

## Combination of **funding** with other EU, Member States and regional programmes for flagship projects (such as Hydrogen valleys)

- Applicants may consider **additional synergies with other Programmes** (e.g. European Structural and Investment Funds, Recovery and Resilience Facility, Just Transition Fund, Connecting Europe Facility, Innovation Fund, Modernisation Fund, LIFE, etc.) and/or clustering with other projects within Horizon Europe or funded under other EU (e.g CEF-T), national or regional programmes, or having loans through the EIB or other promotional or commercial banks;
- **STEP seals** (label) will be awarded to all Innovation Actions proposals exceeding all of the evaluation thresholds set out in this work programme to the call (see next slide)



*The European Commission has published a [guidance](#) notice which explains the new possibilities for synergies with ERDF programmes and offers guidance on their practical implementation*

# Synergies with National and Regional Programmes & Support to Hydrogen Valleys



## STEP seal

For all 6 Innovation Action (including Hydrogen Valleys) topics, **STEP seals** (label) will be awarded to proposals exceeding all of the evaluation thresholds set out in this work programme to the call

**Purpose:** increase the visibility of quality projects available for funding and help **attract alternative and cumulative funding for quality projects**, and simultaneously to provide a potential project pipeline **for regional and national programmes**

[https://strategic-technologies.europa.eu/project-promoters\\_en#discover-the-step-seal](https://strategic-technologies.europa.eu/project-promoters_en#discover-the-step-seal)



## Grant support to multiple hydrogen valleys

“REPowerEU Plan” communication of the Commission announced an additional investment of EUR 200 million available to the Clean Hydrogen JU for doubling the Hydrogen Valleys in the EU by 2025.

In that respect, the budget of this Call of EUR 184.5 million includes an amount of EUR 80 million from the RePowerEU Plan to support exclusively Hydrogen (large and small-scale Valleys).

**This means that more than one (Hydrogen Valley) project per topic will be funded, according to the final ranking at the end of the evaluation process.**

# Projects contribution to EU competitiveness and industrial leadership



## What is required?

**All topics** included in the **Call for proposals 2025** are **expected to contribute to EU competitiveness and EU industrial leadership by supporting a European value chain** for hydrogen and fuel cell systems components, cells and stacks as well as hydrogen related infrastructure.



## In practice

**Proposals**, and specially for all Innovation Actions topics are **expected to demonstrate the contribution to EU competitiveness and industrial leadership of the activities to be funded** including but not limited to the origin of the equipment and components as well infrastructure purchased and built during the project.

These aspects will be **evaluated and monitored during the project implementation.**

# Get support

Please read carefully all provisions below before the preparation of your application



## Lump Sums Guidance

- Guidance: ["Lump sums - what do I need to know?"](#)
- [Comprehensive information on lump sum funding in Horizon Europe](#)



## FAQ

- Mailbox for submitting questions: [PROJECTS@clean-hydrogen.europa.eu](mailto:PROJECTS@clean-hydrogen.europa.eu)
- Specific FAQ for call HORIZON-JU-CLEANH2-2025



## National Info Days:

- 23/01 - Hungary
- 24/01 - Italy
- 29/01 - France
- 29/01 - Poland
- 10/02 - Spain
- 12/2 - Portugal



## Morning

**09:40 – 11:00** Presentation of the call 2025 content and related topics

### Topics

- Renewable hydrogen production
- Hydrogen storage and distribution
- Hydrogen end uses: transport applications
- Hydrogen end uses: Clean heat and power
- Cross cutting topics

**11:00 – 11:15** Q & A session

**11:15 – 11:45** Break

**11:45 – 13:00** Call conditions and other support activities

### Call

- Rules for participation, call conditions, evaluation and submission processes
- Legal and Financial aspects incl NEW lump-sum cost model
- Communication, Dissemination and Exploitation of results activities
- Programme and technology monitoring, KIPs reporting

**13:00 – 13:15** Introduction to private members, Hydrogen Europe and Hydrogen Europe Research

**13:15 – 13:30** Q & A session

## Afternoon

**13:30 – 14:30** Lunch

### H2 Valleys Pitches

**14:30 – 15:00** H2 valleys activities including call related topics

**15:00 – 16:30** Brokerage session: approx. 25 projects/companies pitches

**16:30 – 18:00** Networking drinks

**18:00** End of event