

# Introduction to the JU and work- programme 2024

**Mirela ATANASIU**

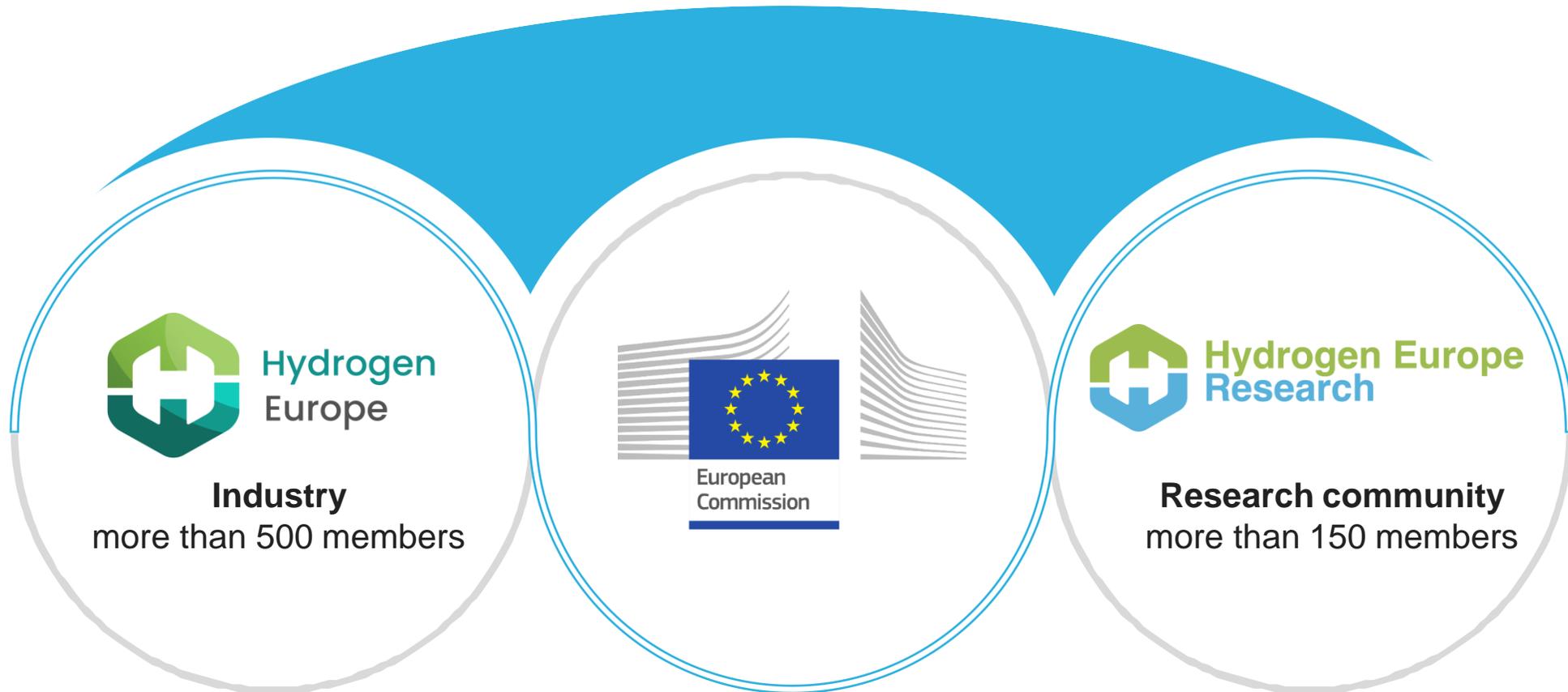
*Executive Director ad-interim*

*Head of Unit Operations and Communications of the Clean Hydrogen JU*



# 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

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

## Specific

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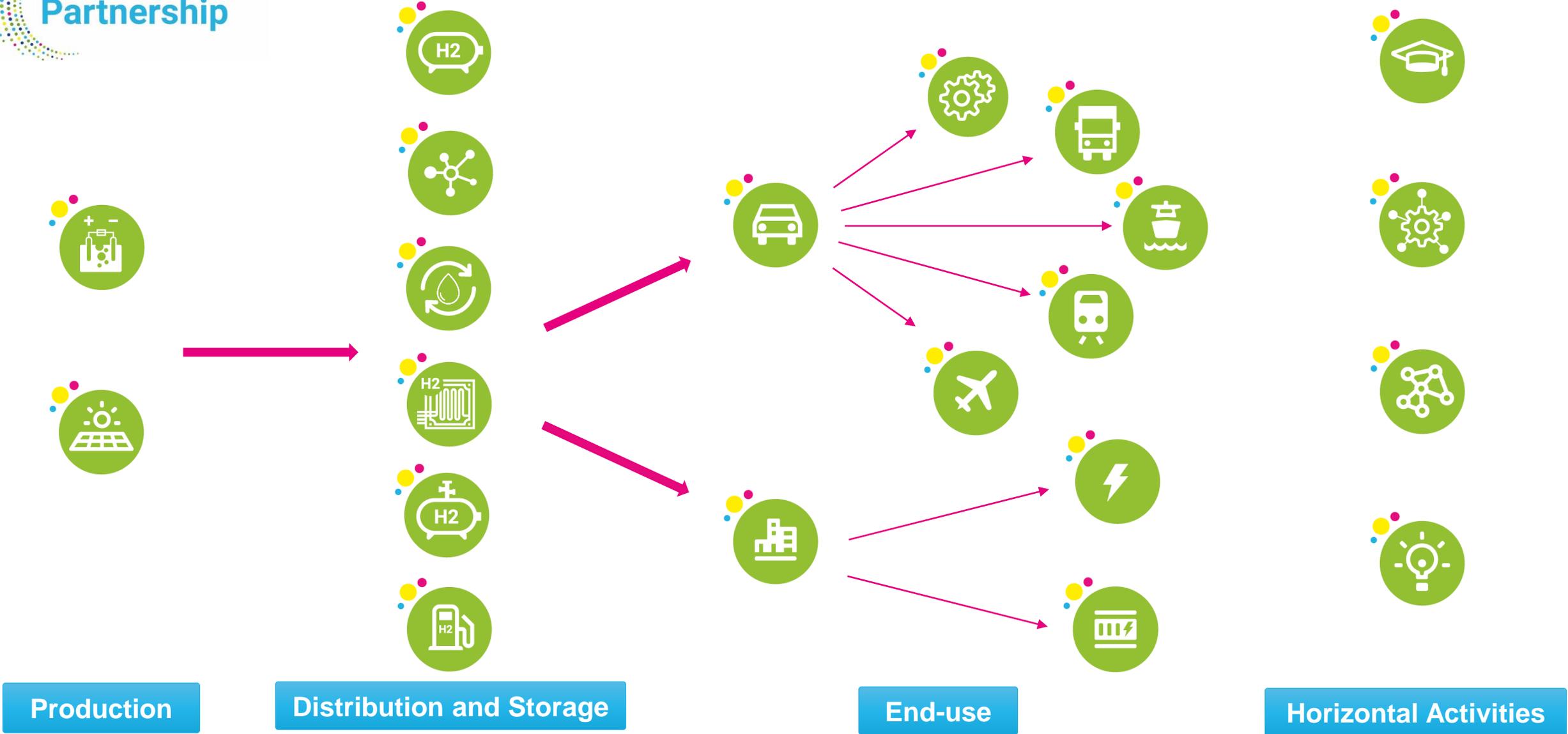
Improve the **cost-effectiveness, efficiency, reliability**, quantity and quality of clean hydrogen solutions across **entire value chain**
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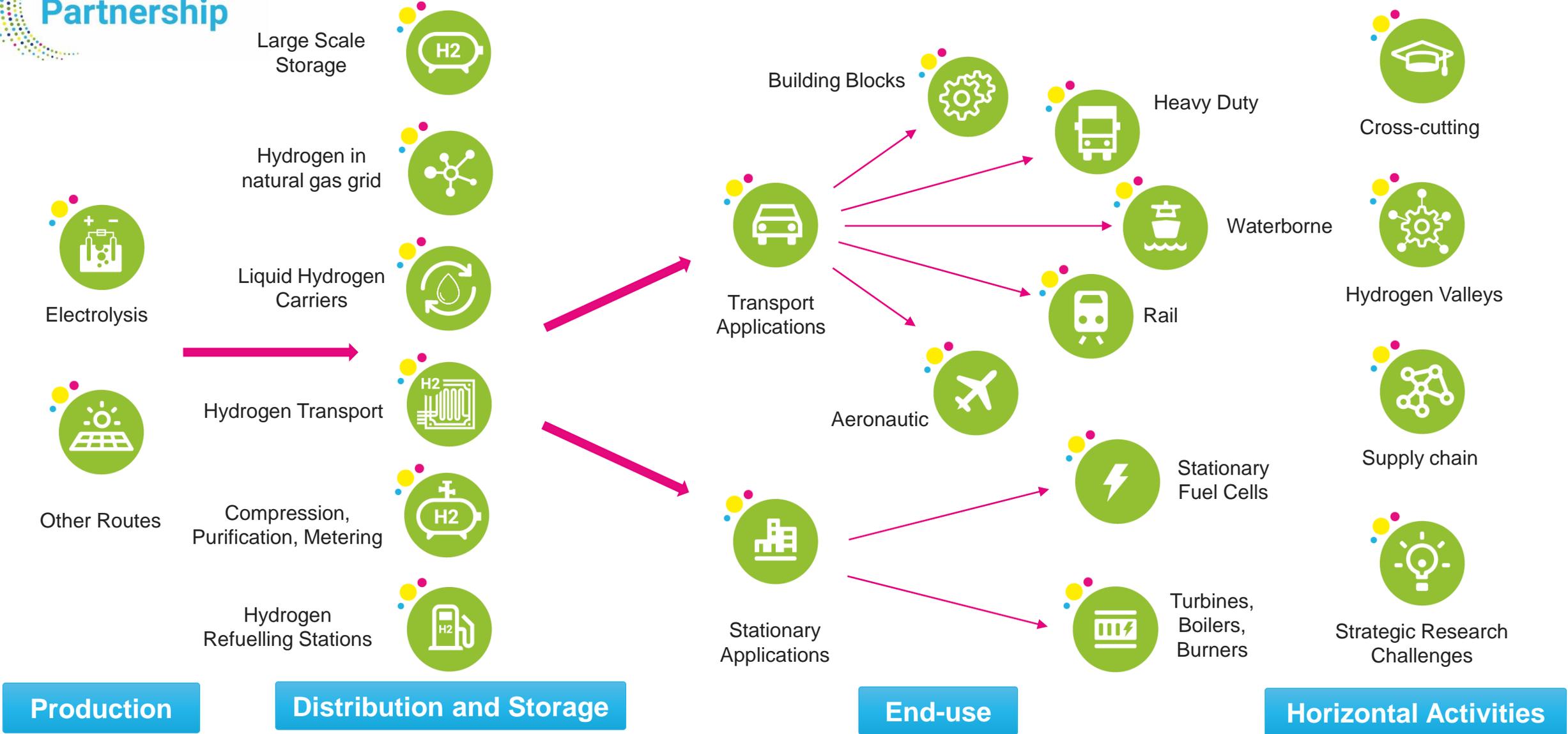
Strengthen the **knowledge/capacity of scientific and industrial actors** along the Union's hydrogen value chain while supporting the **uptake of skills**
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Demonstrations of clean hydrogen solutions with a view to **local, regional and Union-wide deployment**,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

# SRIA: Research & Innovation Activities





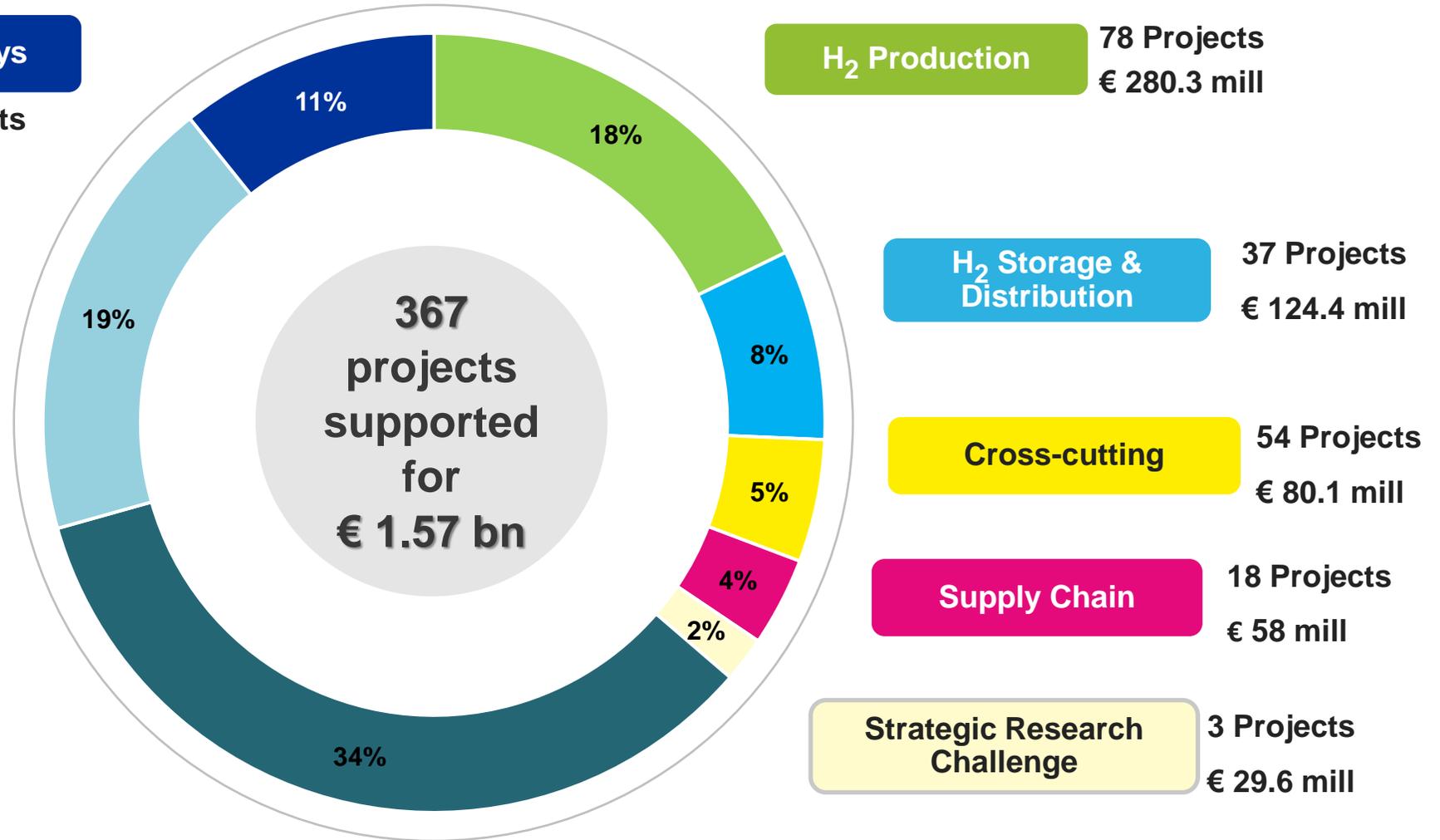
# Other Activities

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

# Clean Hydrogen JU Programme (incl FCH JU legacy)



# Call for proposals 2024

Total budget: 113.5 M€  
Publication date: 17 January 2024  
Deadline: 17 April 2024



# Call conditions and common elements to pay attention to:





## 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.

Call for Proposals 2024 allows up to 60 MEUR additional budget to top-up the allocated budget for hydrogen valleys under the Call for Proposals 2024 (EUR 20 million for HORIZON-JTI-CLEANH2-2024-06-01, EUR 9 million for HORIZON-JTI-CLEANH2-2024-06-02).

**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.**



## Seal of Excellence

For the **two topics in the Call (related to H2 Valleys)** the ‘Seal of Excellence’ will be awarded to applications exceeding all the evaluation thresholds but which cannot be funded due to lack of budget available to the call.

## Hydrogen Valley facility (~12.5 MEUR procurement)

**Project development assistance:** Support to Hydrogen Valleys at different level of maturity to move from pre-feasibility to final (financial) investment decisions (FID);

+

Lessons learnt and know-how exchange -> **addressing barriers**, maintenance and update of the Mission Innovation **Hydrogen Valley Platform**

## 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 ports, CAJU for aviation/airports, 2ZERO for road transport, P4P for industry and EIC for low TRL 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;

 *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*

# 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-JTI-CLEANH2-2024



## National Info Days:

- 29/01 - Poland
- 31/01 - France
- 01/02 - UK
- 08/02 - Italy
- 14/02 - Spain

## Morning

**09:45 – 11:00** Presentation of the call 2024 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 Brokerage

**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

# Questions during the day?

Join us on Slido - [www.sli.do](https://www.sli.do)  
with the code #InfoDay2024



Indicate the topic / subject at start of your question

