

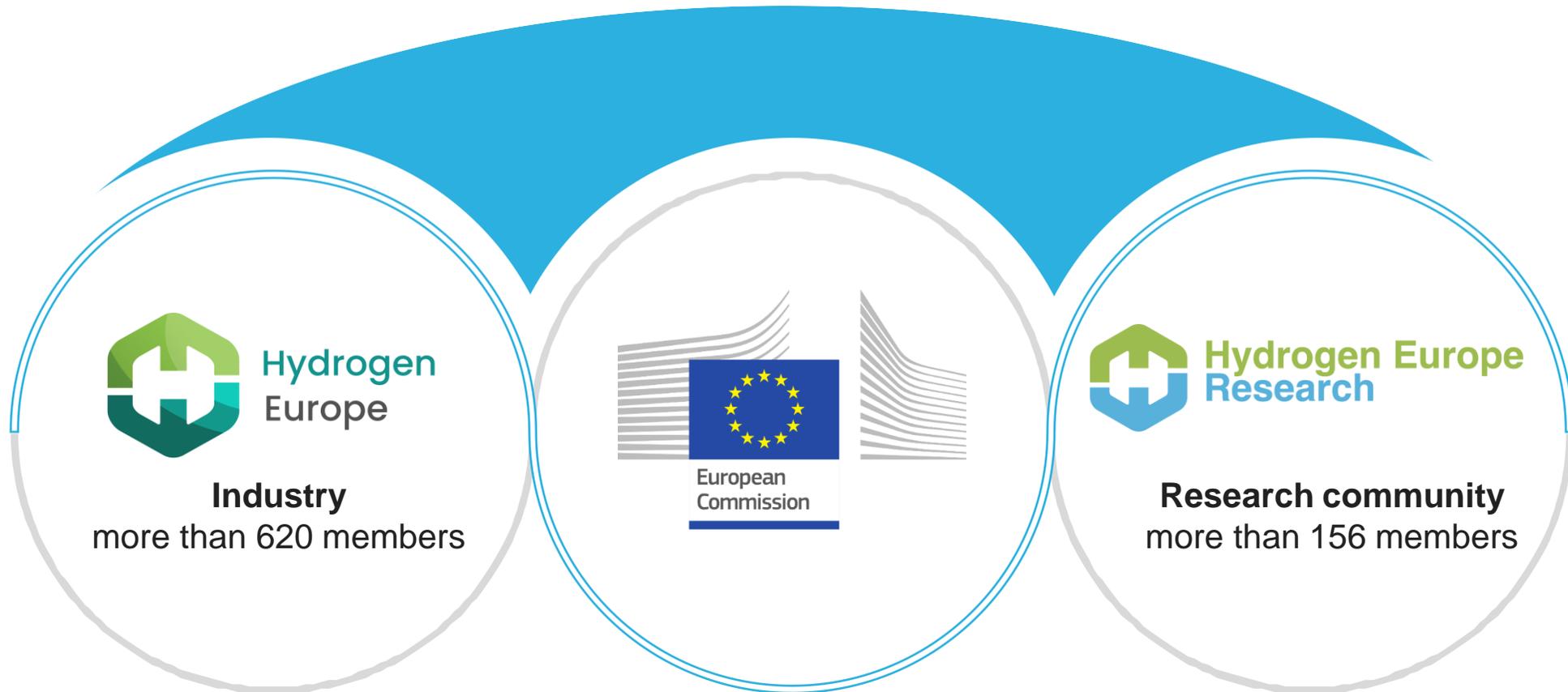
European support to R&I in the area of hydrogen

Antonio Aguilo
Team Coordinator
Operations & Communication Unit



Clean Hydrogen Joint Undertaking/Partnership

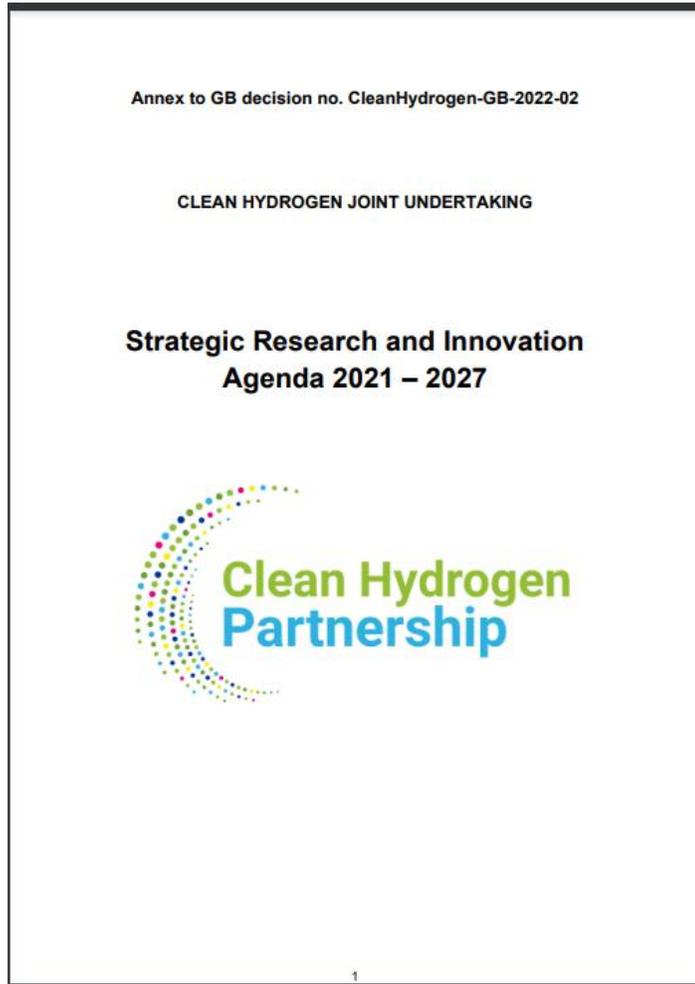
Institutionalised European Public-Private Partnership supporting research and innovation (R&I) activities in hydrogen technologies in Europe



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)**

Clean Hydrogen Partnership Strategic Research and Innovation Agenda (SRIA) 2021-2027



- Strategic document identifying key **priorities** and the essential **technologies and innovations** required to achieve the objectives of the JU

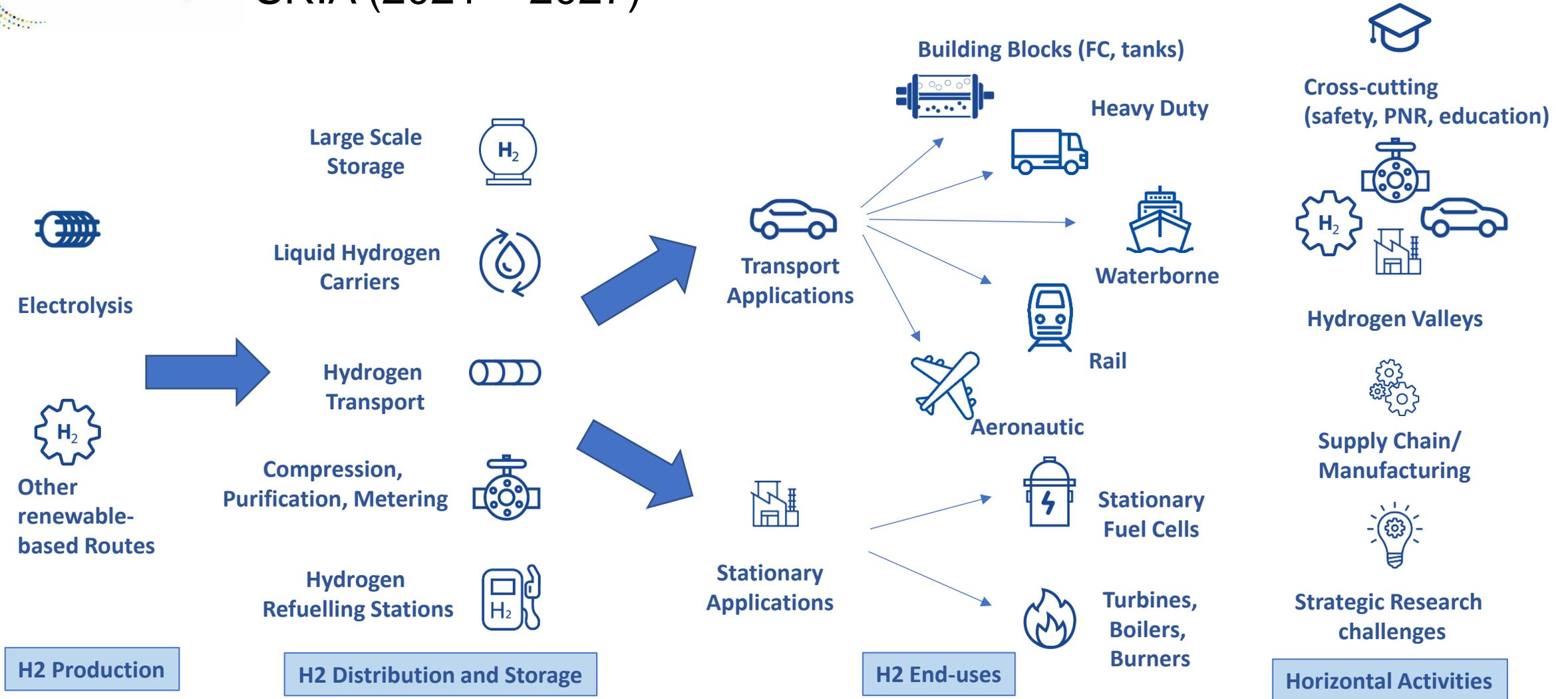
Strategic Research and Innovation Agenda 2021 – 2027

- Identifies the key priorities and the essential technologies and innovations required to achieve the objectives of the joint undertaking
- Overview of the programme implementation including budget, conditions for participation and eligibility for funding, types of action, specific provisions and funding rates, rules for participation
- Provides the framework for the programme monitoring and reporting including programme level key performance Indicators and technology targets to evaluate programme progress

Annex 7 – Common R&I Roadmaps 172

Strategic Research & Innovation Agenda

SRIA (2021 – 2027)



Annual Work Programmes

Call 2025 – unprecedented interest - 212 proposals submitted

Call 2026 – publication expected January 2026

Annual Work Programme

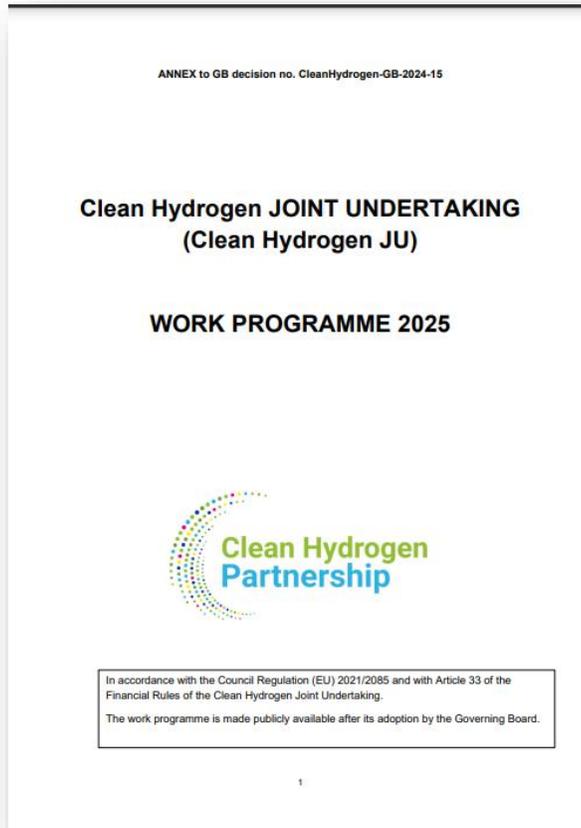
outlines the activities of a given year (aligned with the SRIA)

Call for Proposals

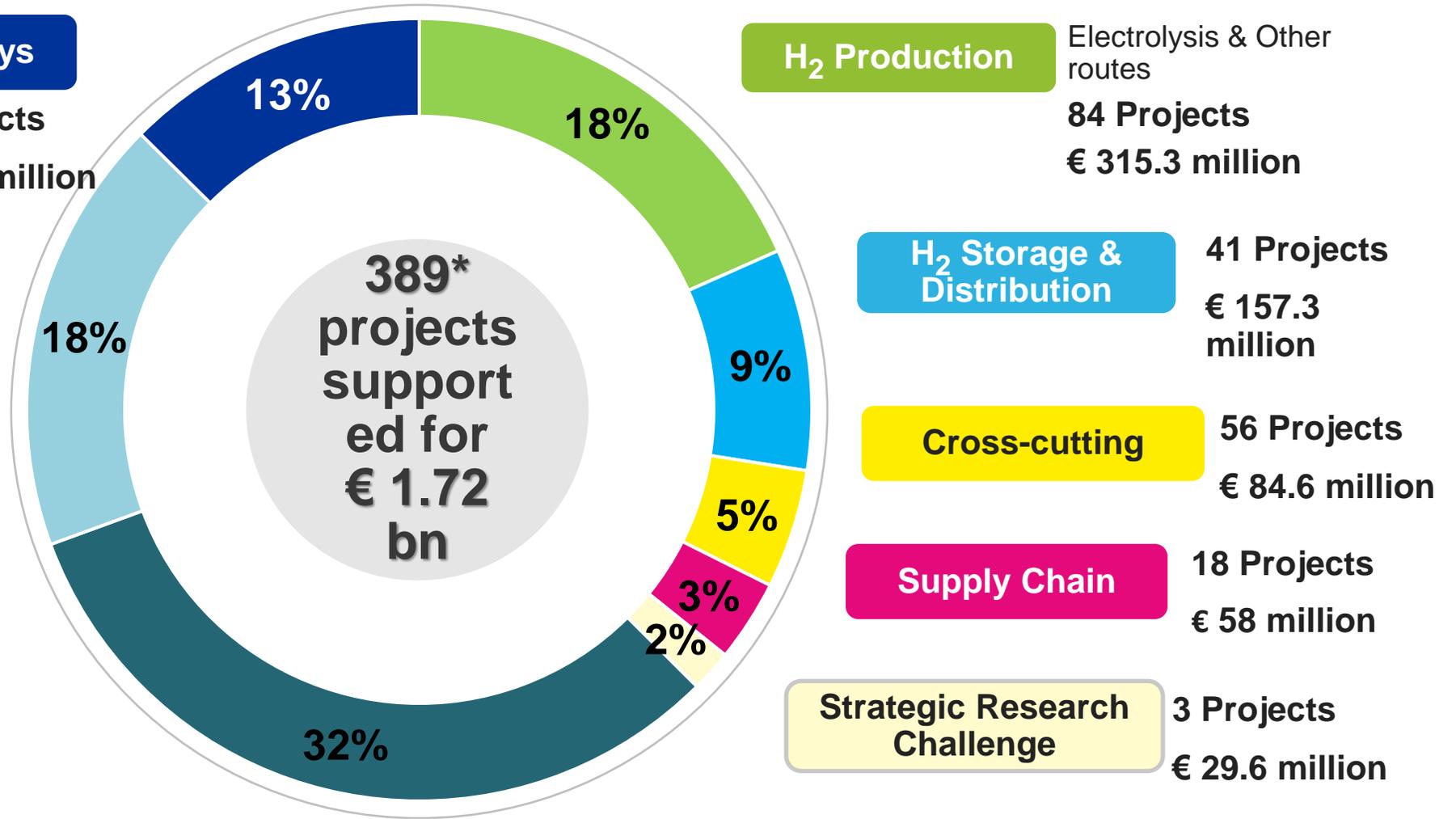
- Topics supported each year are informed by the Strategic Priorities agreed by the JU Governing Board for a given year (with the advice of the SG and SRG)
 - General Annexes to Horizon Europe
 - Specific topic conditions such as maximum contribution per topic

Additional Activities

- 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)

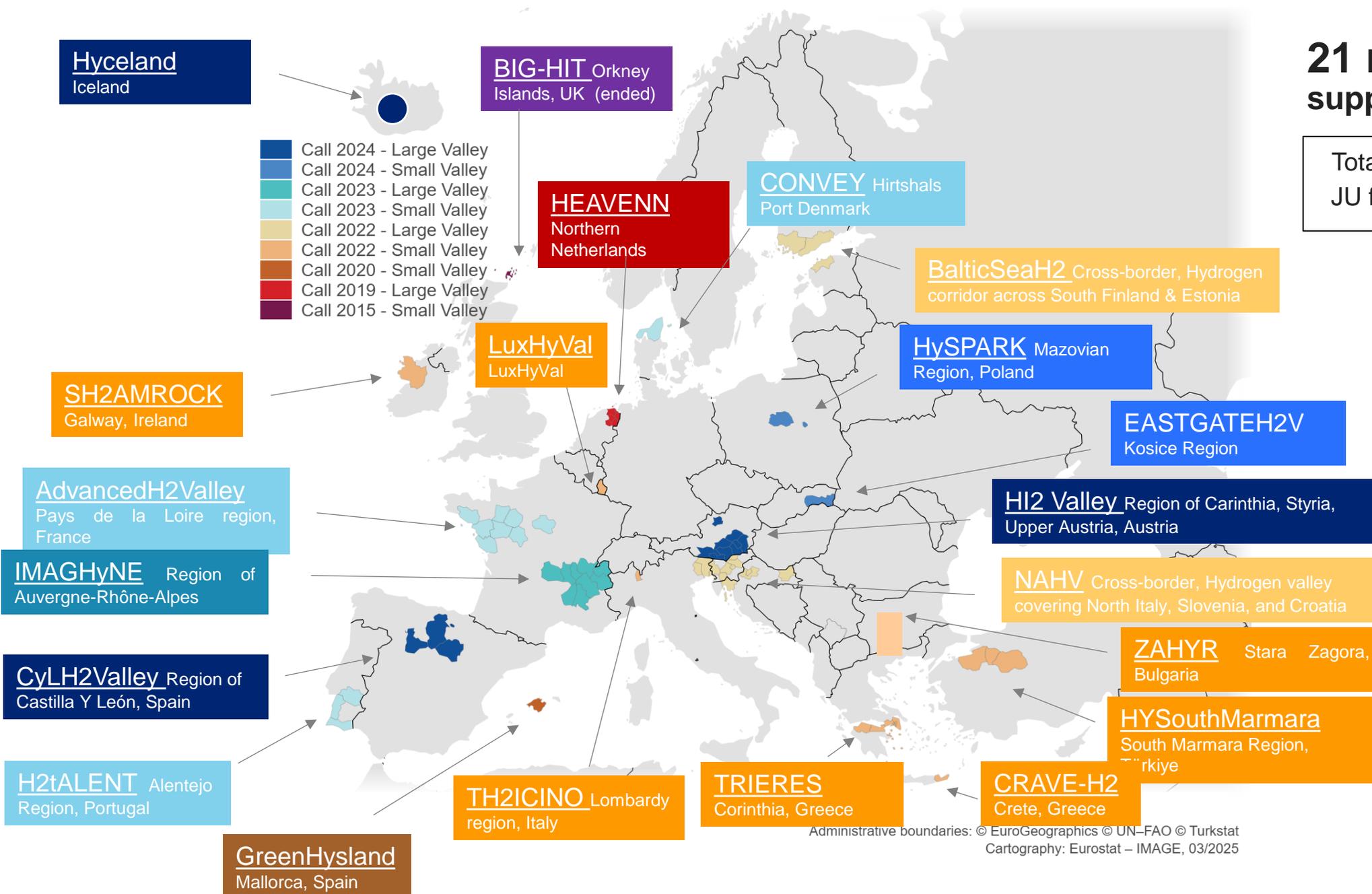


https://www.clean-hydrogen.europa.eu/projects-dashboard/projects-repository_en

21 Hydrogen Valleys supported to date

Total costs: **+1,300 M€**
 JU funding: **+ 250 M€**

- Call 2024 - Large Valley
- Call 2024 - Small Valley
- Call 2023 - Large Valley
- Call 2023 - Small Valley
- Call 2022 - Large Valley
- Call 2022 - Small Valley
- Call 2020 - Small Valley
- Call 2019 - Large Valley
- Call 2015 - Small Valley



Administrative boundaries: © EuroGeographics © UN-FAO © Turkstat
 Cartography: Eurostat – IMAGE, 03/2025

Excludes Hydrogen Valleys included in the [Mission Innovation H2VP](#) (100 Valleys worldwide, 67 European)

Questions?

Check our website:

<https://www.clean-hydrogen.europa.eu>

https://www.clean-hydrogen.europa.eu/projects-dashboard/projects-repository_en

Contact us:

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