



Hydrogen Europe
Research

RESKILLEU

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Hydrogen Europe Research at a glance

We represent the European Hydrogen Scientific Community with **150 members** in **29 countries**.



900+ scientists
involved in defining priorities
for the FCH sector

70 Higher education establishments
80 Research organisations

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 activities are based on **4 pillars**:

RESEARCH

INFRASTRUCTURES

SUSTAINABLE DEVELOPMENT

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.



Skills Working Group



Projects

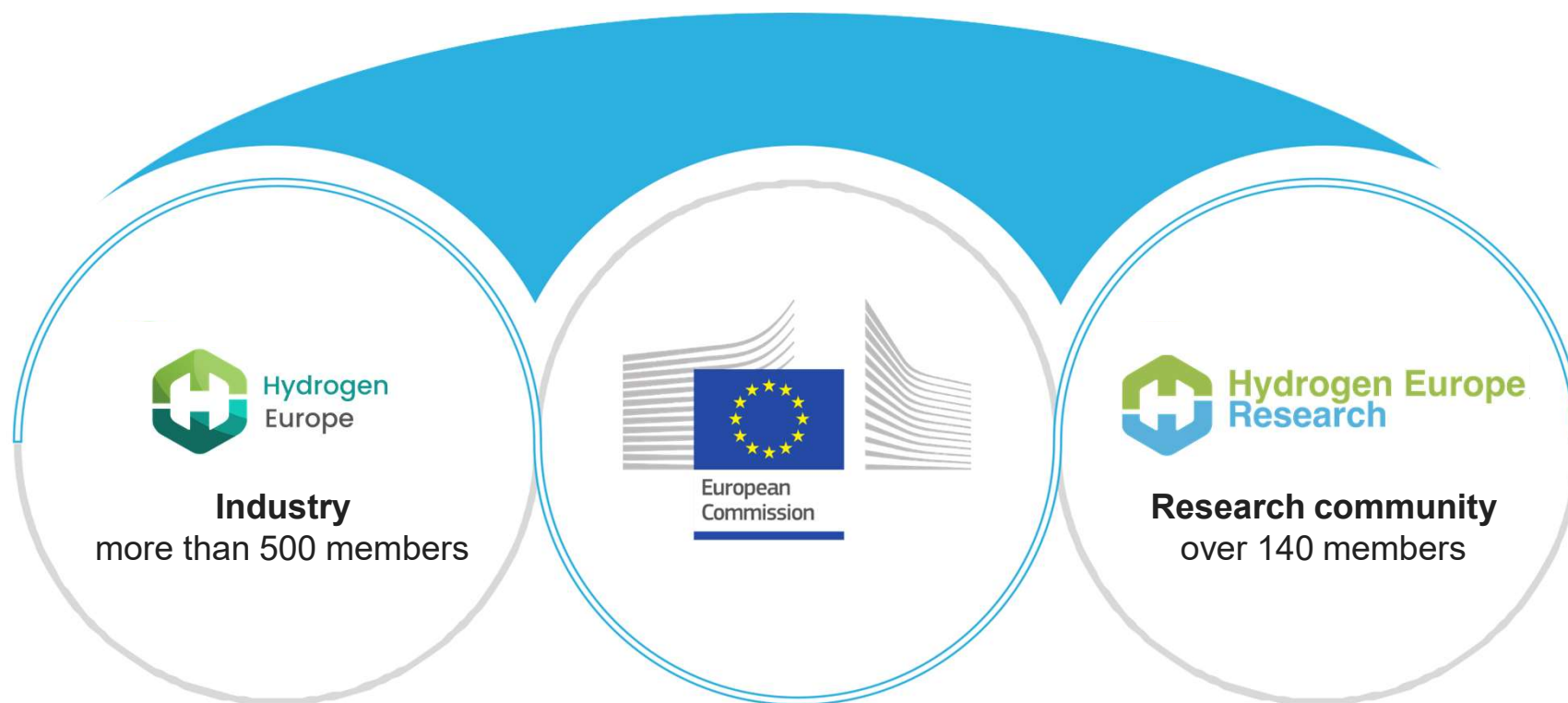


International
collaboration



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

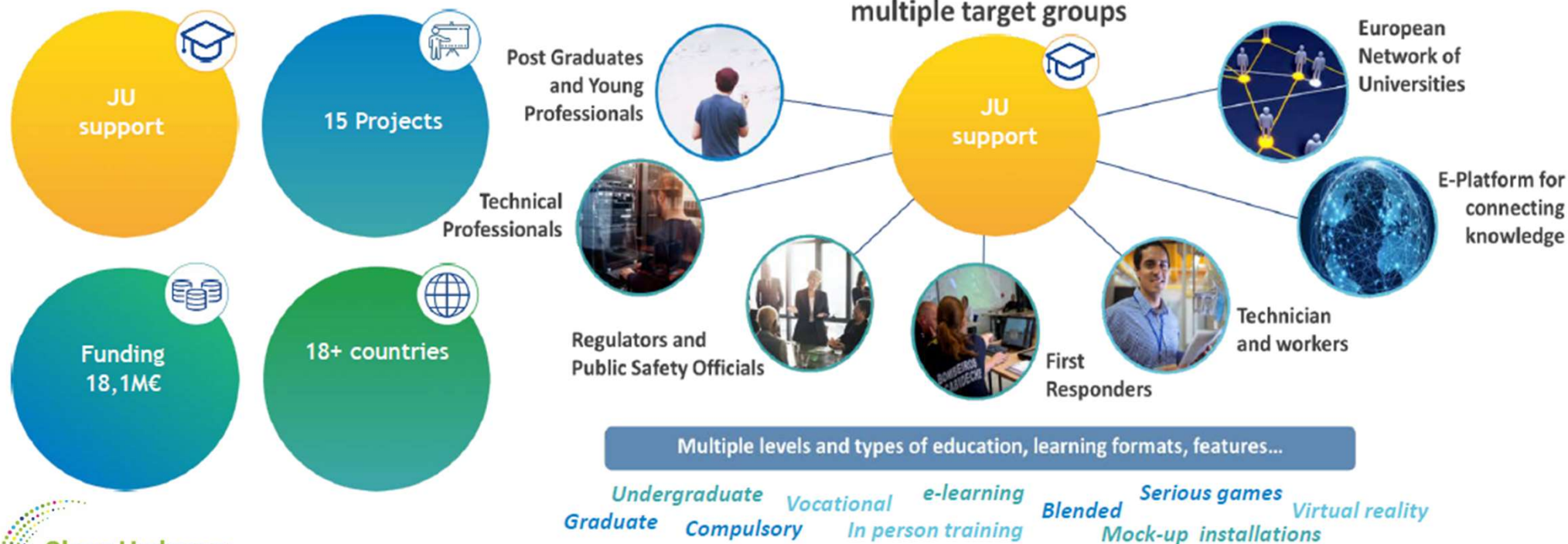
*** additional 200 million EURO for Hydrogen valleys (under RePowerEU)**

EUROPEAN PARTNERSHIP



Clean Hydrogen Partnership - Educational Activities Overview

Educational and training programs tailored to multiple target groups



The European Hydrogen Skills Strategy - Study overview



23

Countries
covered



146

Stakeholders
interviewed

Most mentioned occupational profiles

Production
technician
Business
developer
Operation
technician
Process
design
Engineer
Electrical Engineer
Material Science
Engineer
Chemical Engineer
Maintenance
technician
Project
manager
Mechanical Engineer
Electrical technician
Chemical
technician

Recommendations from the Hydrogen Skills Strategy

Strategic axes for the development of a hydrogen workforce:

1 - Develop Modular Trainings

2 - Define Trainings Standards for Hydrogen

3 - Improve Access to Continuing Professional Development

4 - Establish an Online Hydrogen Community

5 - Encourage the Uptake of Mobility for Education to Hydrogen

6 - Promote the Attractiveness of the Hydrogen Sector



**Hydrogen Europe
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Thank you!