EU Hydrogen Valleys Days 2026

4-8 May 2026, Antwerp

Clean Hydrogen Partnership

European Clean Hydrogen Alliance

EU Hydrogen Valleys Days 2026
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Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
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Opening Session

Valérie Bouillon-Delporte

Executive Director
Clean Hydrogen Partnership

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
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Keynote Speakers

Brigitte van den Berg

MEP, European Parliament (the Netherlands, Noord-Holland region)

Tom Hautekiet

Chief Business development & Transition Officer, Port of Antwerp-Bruges

Krzysztof Kuik

Director Clean Planet, Directorate General for Research and Innovation, European Commission

Danica Maljković

Chair of Governing Board, Clean Hydrogen Partnership

Clean Hydrogen Partnership

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Session 1: Supporting Hydrogen Valleys: A Journey from Policy to Implementation

Mirela Atanasiu

Head of Unit Operations and Communication,
Clean Hydrogen Partnership

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Session 1: Supporting Hydrogen Valleys: A Journey from Policy to Implementation

Mirela Atanasiu

Head of Unit,
Clean Hydrogen Partnership

Christopher Schmitt

Partner, Roland Berger

Bert De Colvenaer

CEO, WaterstofNet

Clean Hydrogen Partnership

Hydrogen Valleys – A Success Story for Europe

Mirela Atanasiu

Head of Unit Operations and Communication

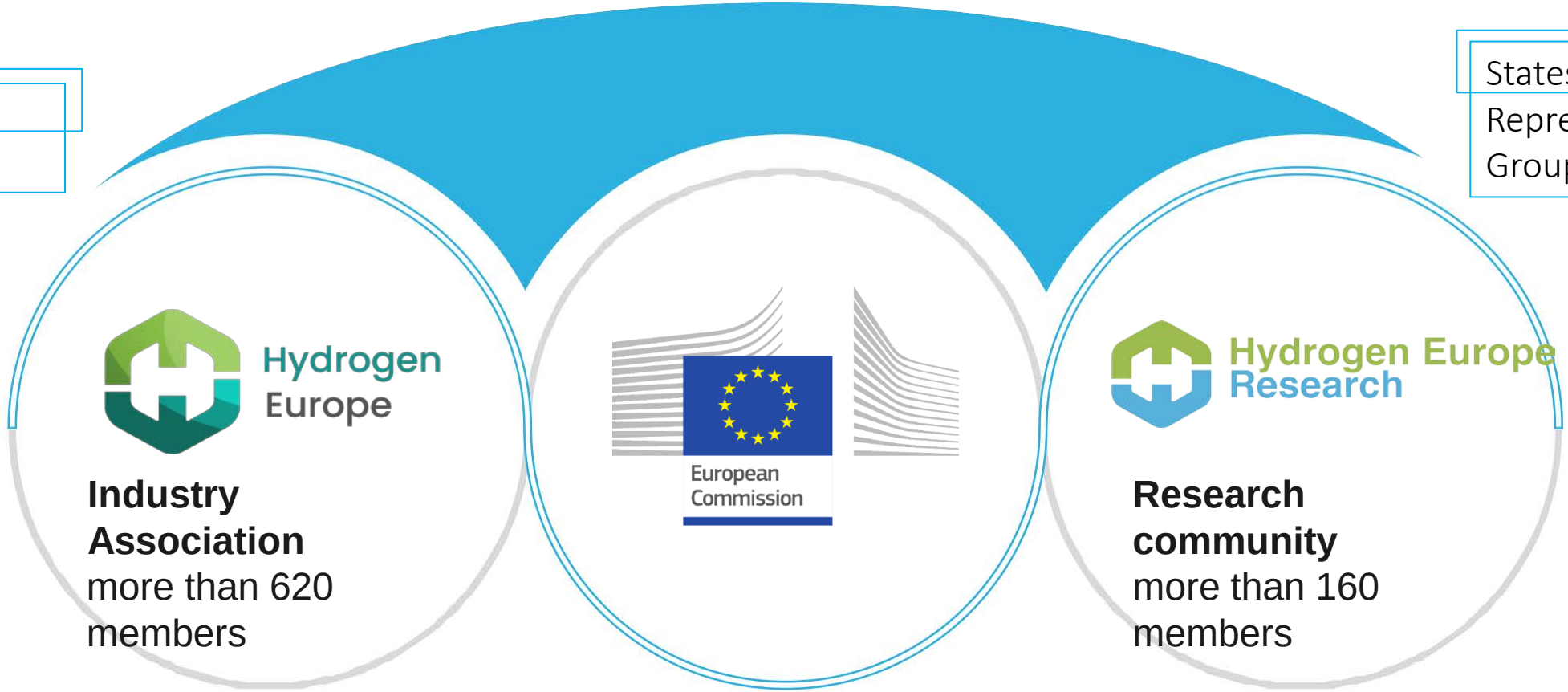
Co-funded by the European Union

Clean Hydrogen Joint Undertaking

EU Institutional Public-Private Partnership (IPPP)

Stakeholder Group

States Representative Group



Advisory Bodies of the Clean Hydrogen JU

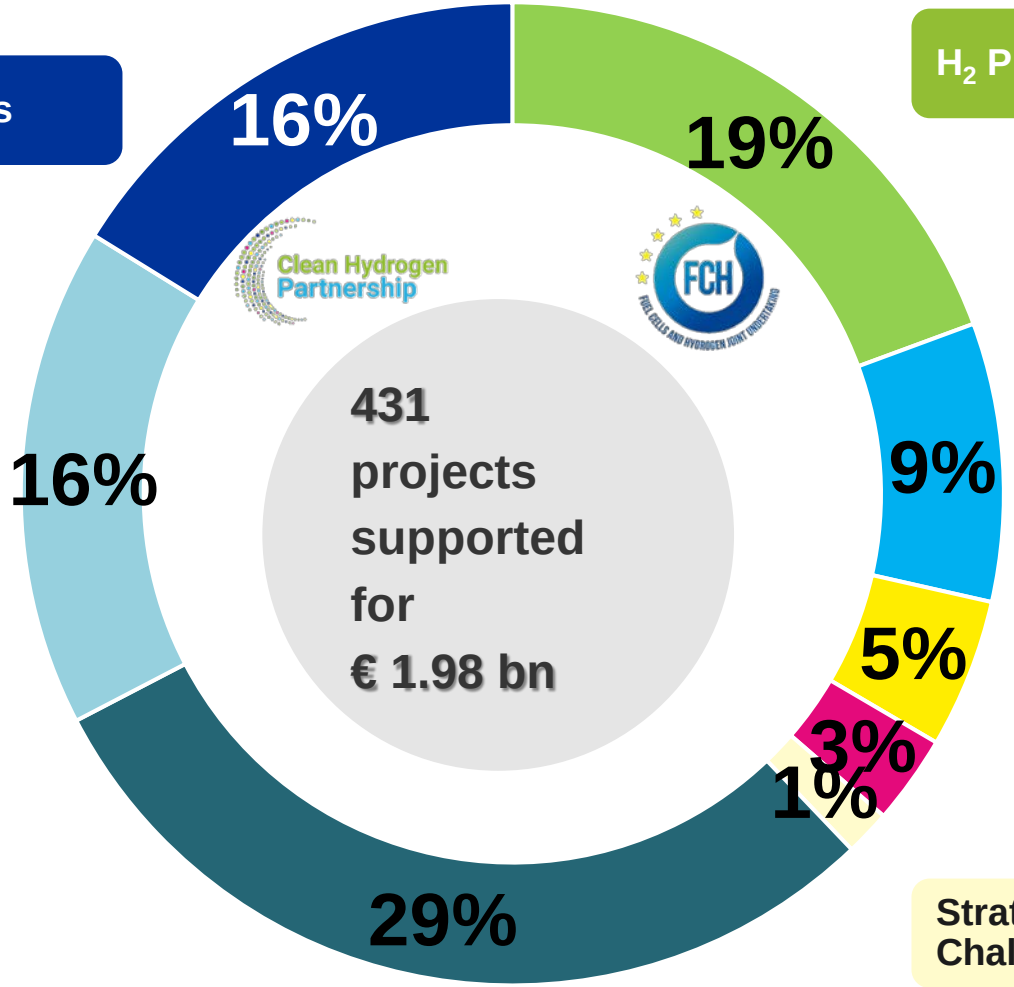
EUROPEAN PARTNERSHIP

1 billion EURO from Horizon Europe* to implement R&I activities and facilitate the transition to a greener EU society through the development of H2 tech

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

Co-funded by the European Union

Clean Hydrogen JU Programme
Cumulative funding 2008-2026



H_2 Valleys
25 Projects
€ 320 million

H_2 Production
100 Projects
€ 383 million

H_2 End Use: Clean Heat and Power
93 Projects
€ 325 million

H_2 Storage & Distribution
45 Projects
€ 181 million

Cross-cutting
61 Projects
€ 97 million

H_2 End Use: Transport
86 Projects
€ 583 million

Supply Chain
18 Projects
€ 58 million

Strategic Research Challenge
3 Projects
€ 29.6 million

EUROPEAN PARTNERSHIP

* Not all projects from Call 2025 are included as they are still under preparation

Co-funded by the European Union

Working with Regions and Hydrogen Valleys - an evolving concept and priority

Clean Hydrogen Partnership

July 2020
European Hydrogen Strategy

May 2022
REPowerEU Plan

June 2024
European Hydrogen Valley Roadmap

FCH JU - Regions initiative (2016-2018)

PDA I 2020

PDA II 2022

H2Valleys facility 2025

EUROPEAN HYDROGEN VALLEYS PARTNERSHIP

REPowerEU
+200 MEUR

AWP 2015

AWP 2019

AWP 2020

AWP 2022

AWP 2023

AWP 2024

AWP 2025

AWP 2026

BIGHIT

HEAVENN

25 H2 Valleys proj/grants funded (**320 M€** JU funds/1.6 b€ total costs)

+ 3 grants under preparation

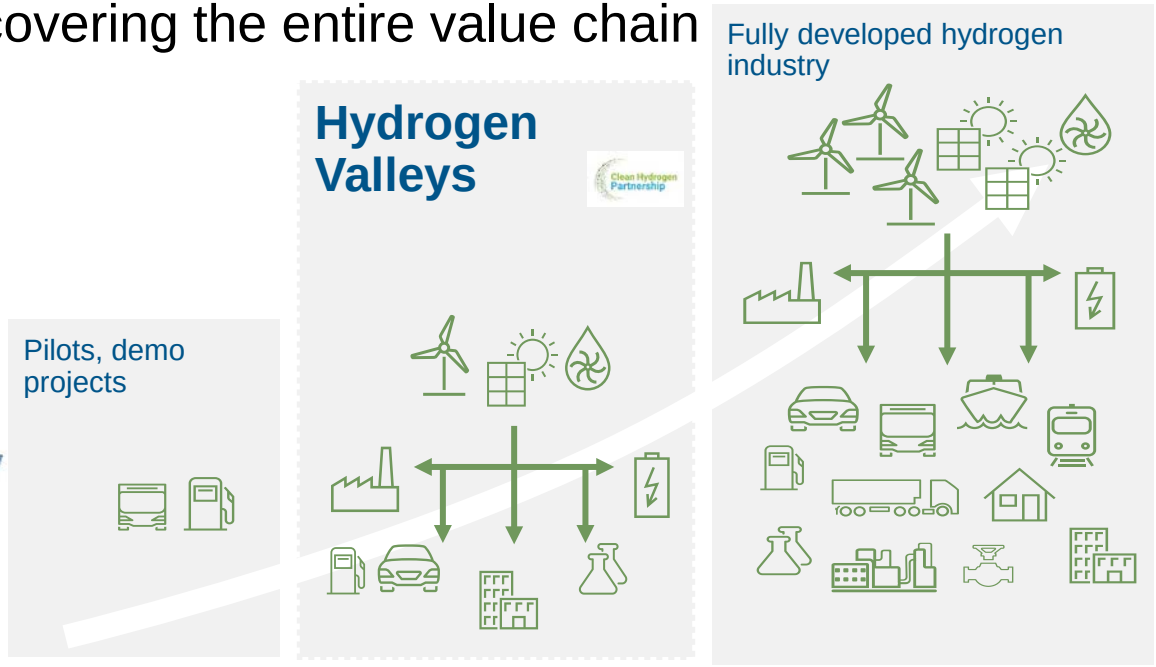
+15 PDAs (10.3 b€ investments)

Co-funded by the European Union

"Hydrogen Valleys" are local market creators for clean H2 – Integrated infrastructure projects along the whole value chain

Bottom-up contribution to market development

- Next-generation H2 market development
- Integrated (and larger-scale) projects covering the entire value chain



What they're made of

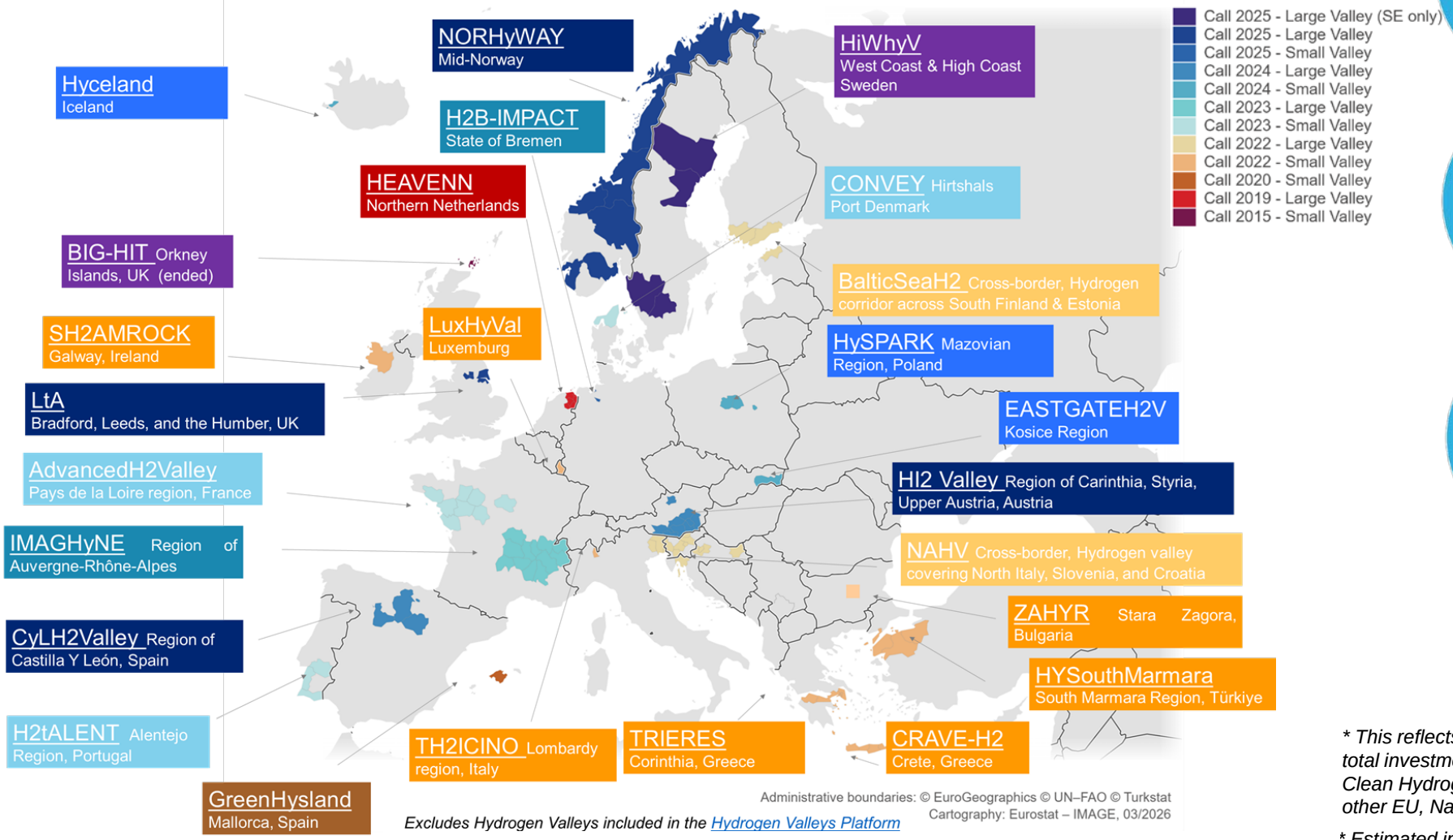
- **Large-scale joint investment** (x10 m EUR and up to multi-bn EUR)
- **Full hydrogen value chain coverage**
  - Centralized clean hydrogen production (*de facto* mostly green H2)
  - Shared infrastructure (e.g., pipelines, refueling stations)
  - Multiple end-uses (e.g., petrochemical industry, hydrogen road mobility)
- **Geographically defined scope** (from local, regional to international/cross border)

Co-funded by the European Union

Slide adapted from material produced by Roland Berger as part of the H2VPlatform contract funded by the Clean Hydrogen Partnership

Clean Hydrogen Partnership

Repowering the EU with Hydrogen Valleys
Grant support to pre-FID activities & CAPEX



Excludes Hydrogen Valleys included in the Hydrogen Valleys Platform

Excludes 1 grant recently signed (TH2ISTLE, Scotland, UK), and 2 yet to be signed (Call 2025)

25 Hydrogen Valleys

Total costs* 1,600 M€

Across 22 countries

JU funding 320 M€

602 unique partners

133 SMEs with 27% of the funding

Leveraged investment 2,800 M€**

** This reflects project (grant) costs, which for some projects are lower than the total investments (CAPEX) to deploy the Hydrogen Valley as outlined in the Clean Hydrogen Partnership grant. Co-funding is provided by a combination of other EU, National/Regional funding, as well as from private investments*

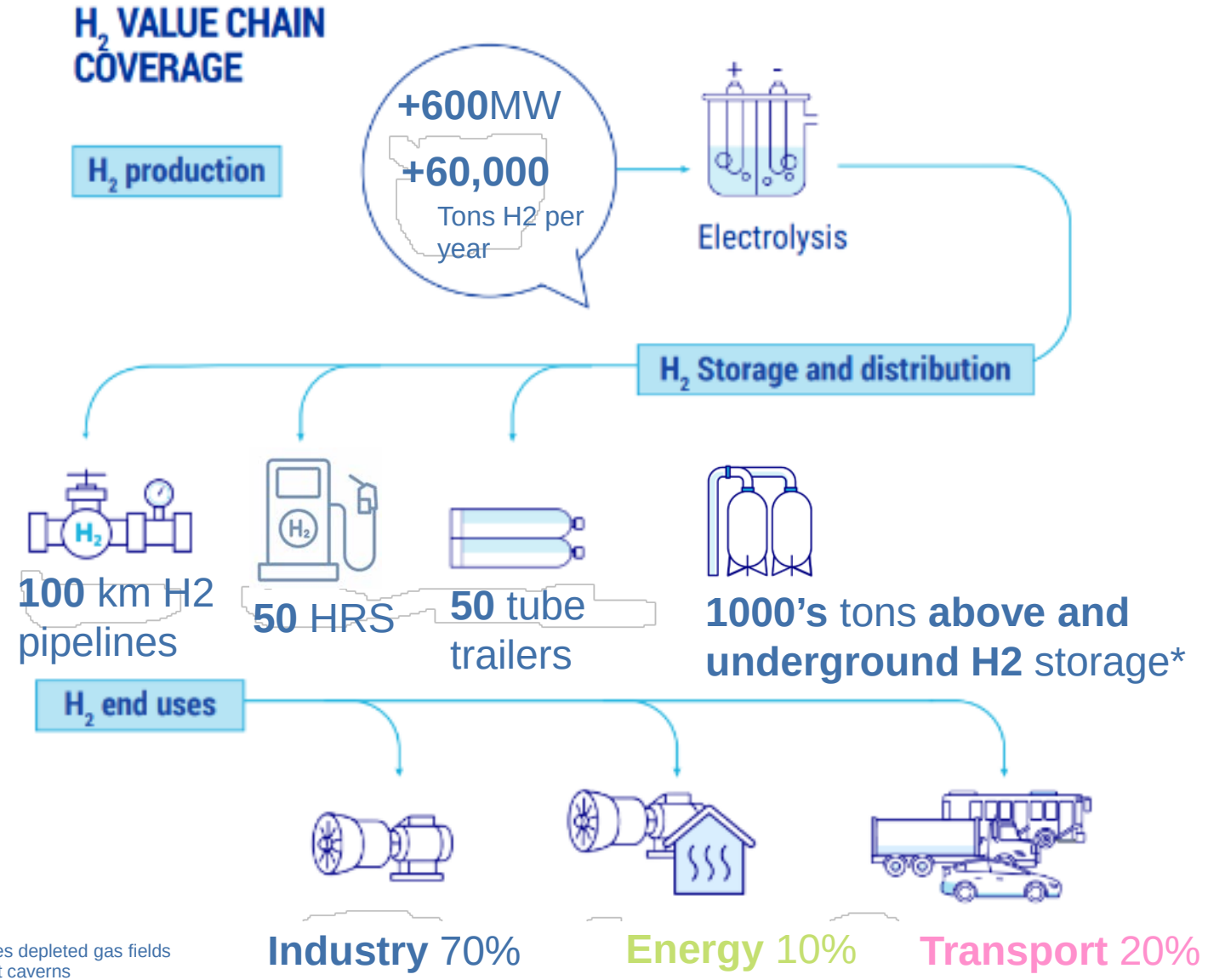
** Estimated investment (CAPEX) with technology and infrastructure leveraged by the first 14 Hydrogen, beyond project costs (965 M€ for 14 projects).*

Co-funded by the European Union

Hydrogen Valleys - Value Chain Coverage

Indicative plans (call 2025 not included yet)

Co-funded by the European Union



*Includes depleted gas fields and salt caverns

Energy

100 MW fuel cell for heat & power
Gas/H2 turbines
H2 blending gas grid
Heat only (domestic, commercial, industry)

Industry

Ammonia production
Refineries
Steel making
Other chemical industry

Transport

+150 buses
~200 Long-Haul trucks
~7 garbage trucks
~4 vessels
+150 vans
Light duty vehicles (taxis)
non-road-mobile machinery (forklifts,tractors, etc.),
Others

Learning by doing… advancing quicker by sharing

Co-funded by the European Union

Ongoing challenges…

- **Business cases** (e.g agreements with H2 off-takers & sync production and uses H2)
- Difficulties in accessing **national/regional co-funding** (delaying FID)
- **Technical challenges** as first-of-its kind solutions (technology related but not only)
- Volatility/fragility of **suppliers** of end-use solutions (long delivery times, price)
- Increased presence of **overseas suppliers**
- Unclear **regulatory framework** including permitting
- **Track record of performance** not always available
- **Strong leadership and vision are key** ('valleys' do not 'just happen')

Still substantial progress has been already achieved...

Updated April 2026

Co-funded by the European Union

Ongoing progress... (1)

Production (electrolysis)

+600 MW

2.5 MW

GREEN HYSLAND

20 MW

3 MW

BalticSeaH2

NEW

30 → 50 MW

TRIĒRĒS

EPHYRA

RFF

6 MW

H2FUTURE

2 by 1 MW

NEW

HI2 VALLEY

10 MW

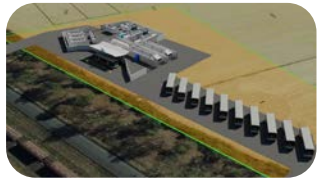
IMAGHyNE

2 by 2,5 MW

LuxHyVal

2 MW

EASTGATEH2V



NEW

Clean Hydrogen Partnership

Ongoing progress... (2)

Updated April 2026

Co-funded by the European Union

Distribution

50 HRS, 100 km H2 pipelines,50 tube-trailers

GREEN HYSLAND

3 km H2 pipeline

2 tube-trailers

1 HRS

CEF Transport

3 tube-trailers

TRIĒRĒS

NEW

3 trailers

2 filling stations

HI2 VALLEY

7 HRS

8 tube-trailers

IMAGHyNE

NEW

2 trailers

1 HRS

EASTGATEH2V

1 HRS

LuxHyVal

Storage

1000's tons above and Underground storage

NEW

1 filling station

Trailers

1 HRS

HEAVENN

Tests salt caverns

HEAVENN

hypster

Clean Hydrogen Partnership

Ongoing progress... (3)

Updated April 2026

Co-funded by the European Union

Transport

5 buses

GREEN HYSLAND

7 coaches

4 buses

1 truck

IMAGHyNE

35 buses

HI2 VALLEY

8 buses

10 buses

LuxHyVal

10 buses

EASTGATEH2V

NEW

Energy

FCs for heat and power

Hydrogen injection in gas grid

GREEN HYSLAND

Industry

E-methane, eSAF, food industry

BalticSeaH2

Steel production

HI2 VALLEY

5 garbage trucks

5 taxis

1 salt-barge

Heavy duty trucks

HEAVENN

Domestic heating

HEAVENN

Process gas

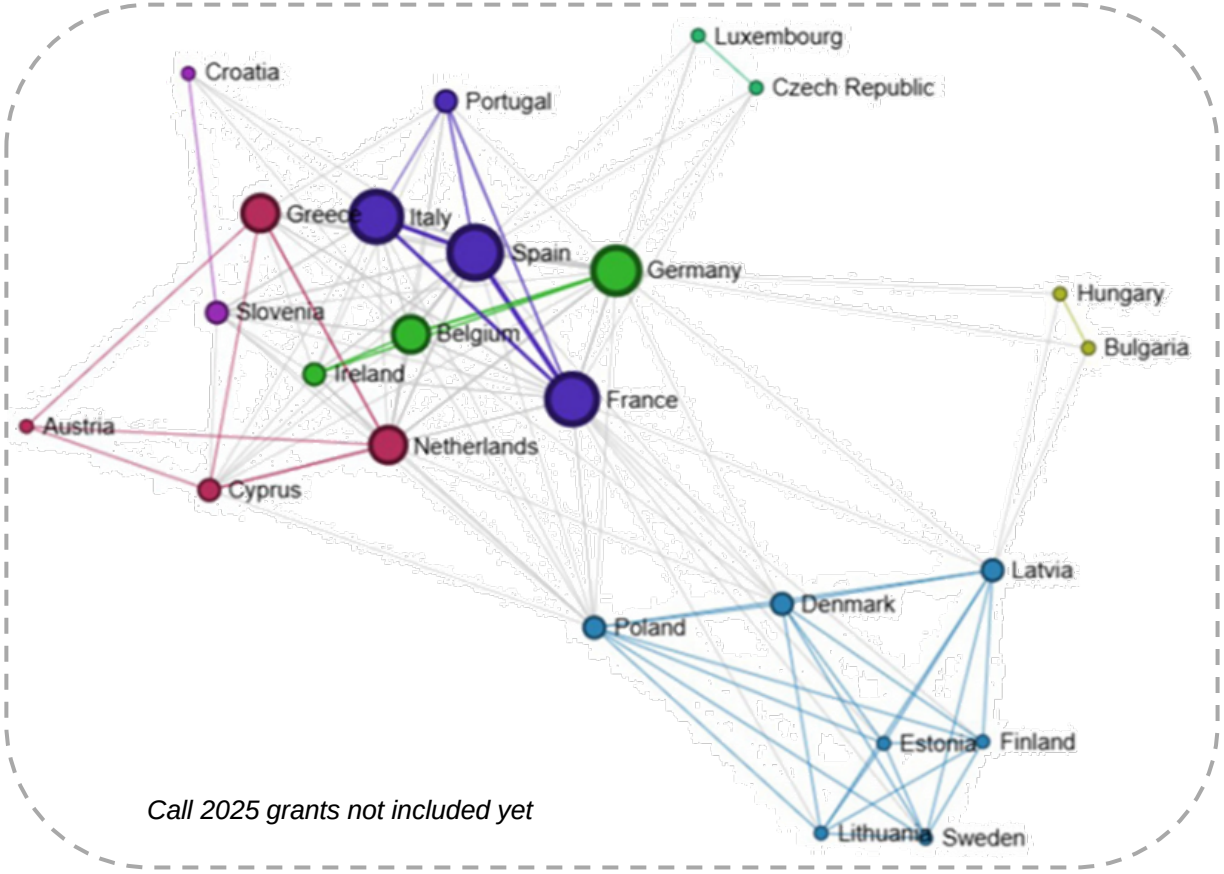
CERATIZIT

LuxHyVal

NEW

H2 Valleys bring European added value and foster collaboration!

- The support of the Clean Hydrogen Partnership to Hydrogen Valleys requires the involvement of **replicating partners and facilitates knowledge exchange** across supported projects.
- This fosters **strong collaboration at the European level**
- These projects contribute (indirectly) to activate **Europe's Supply Chain** and therefore EU competitiveness and leadership



Collaboration network of EU countries in the portfolio of Hydrogen Valleys projects/grants supported by the Clean Hydrogen Partnership

Co-funded by the European Union

Hydrogen Valleys Facility: Accelerating the deployment & FID of Hydrogen Valleys

The Hydrogen Valleys Facility at a glance

State as of 2026

81
EU Hydrogen Valleys on the H2V Platform

24
EU Hydrogen Valleys on the H2V Platform operational/ under construction

Dedicated support via the Hydrogen Valleys Facility

by Clean Hydrogen Partnership

1. Project Development Assistance
2. H2V Knowledge Centre & Capacity Building
3. H2V Platform (h2v.eu)

Delivery partners: Roland Berger, worley, Inycom

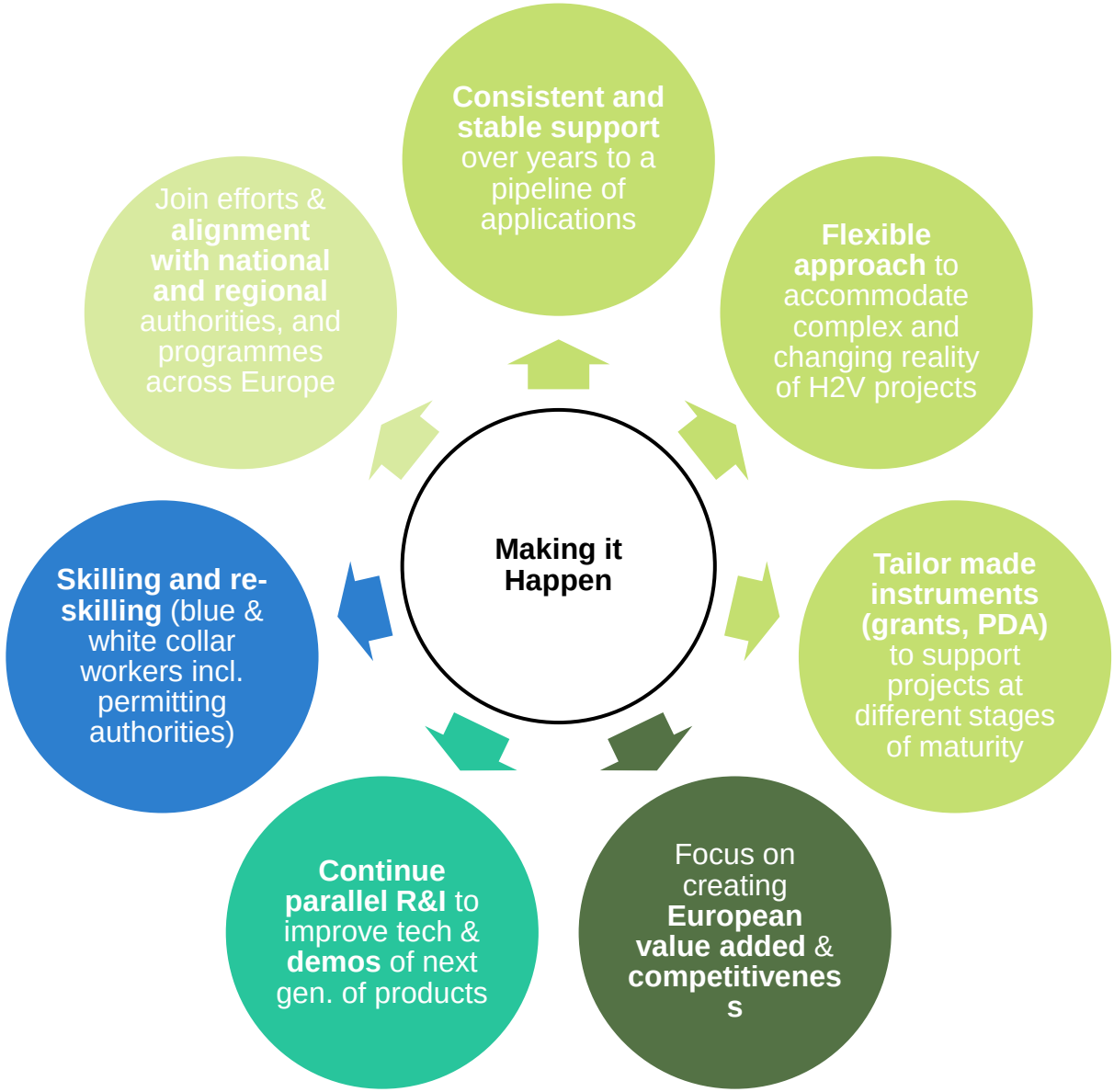
As per the 2024 **European Commission Roadmap** for Hydrogen Valleys

The H2V Facility addresses support needs in the market with the aspiration of achieving 50 Hydrogen Valleys operational/under construction in the EU by 2030

Co-funded by the European Union

Tailored Support for Hydrogen Valleys

Holistic approach



Co-funded by the European Union

Tailored Support for Hydrogen Valley

Shaping What Could Come Next?

» Looking ahead »

- Clean Hydrogen JU Calls 2026 and 2027

and/or incl.

- Intensify support to pre-FID activities -> derisking tool for project developers and investors
- CAPEX support conditionally granted to projects reaching FID (incl. contracts with off-takers)
- Market activation incentives (e.g OPEX support)
- Synergies by design with other EU, national and regional programmes etc

Co-funded by the European Union

Clean Hydrogen Partnership

THANK YOU

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

Co-funded by the European Union

The Hydrogen Valley Facility and insights from the H2V Platform

Antwerp, May 6th

Roland Berger

The H2V Facility delivers dedicated support to hydrogen practitioners via PDA services, the H2V Knowledge Centre and the H2V Platform

The Hydrogen Valleys Facility at a glance

h2v.eu

Dedicated support via the Hydrogen Valleys Facility by

Clean Hydrogen Partnership

1 Project Development Assistance

Provision of dedicated Project Development Assistance (PDA) for Hydrogen Valleys projects towards Final Investment Decision

2 H2V Knowledge Centre & Capacity Building

Sharing & dissemination of knowledge and provision of capacity building for Hydrogen Valleys and the broader hydrogen community

3 H2V Platform

Maintenance & extension of the Hydrogen Valley Platform to enhance its positioning as the global one-stop-shop for hydrogen flagship projects

Delivery partners

Roland Berger · worley · Inycom

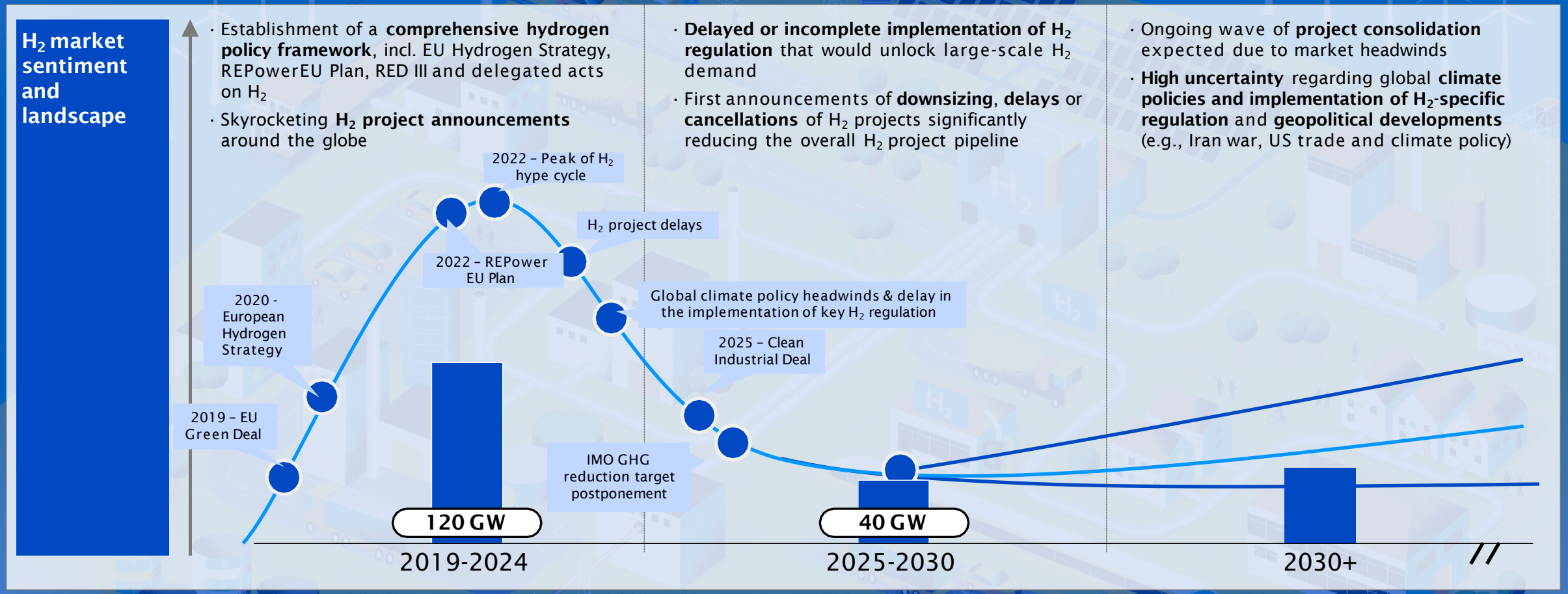
Aspirational target 2030

50 Hydrogen Valleys operational/under construction within the EU

Source: Roland Berger

Hydrogen Valleys are operating in a difficult market environment - The clean H_2 hype cycle reached its peak in 2022; since then, market reality hit

From hype to reality



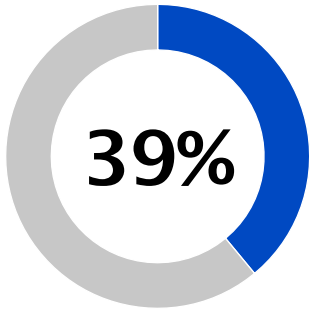
Cumulative RB electrolzyer forecast for 2030 [GW]

Source: Market research, Roland Berger

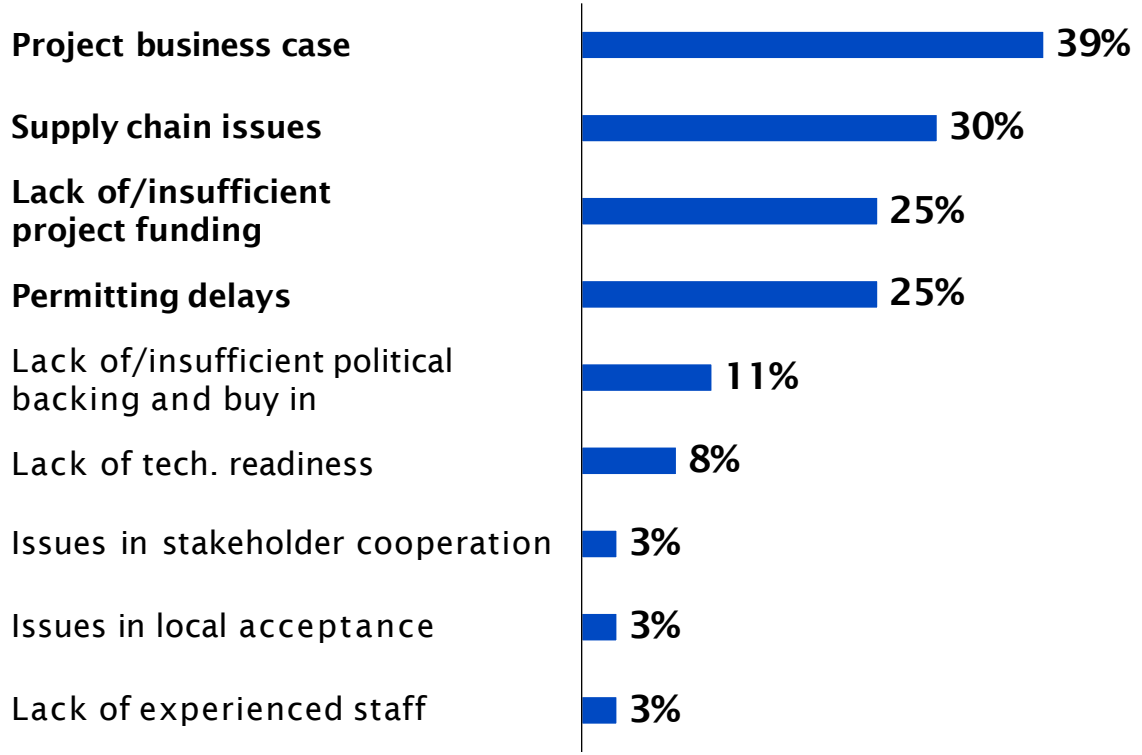
39% of Hydrogen Valleys face delays, mainly due to commercial and financing reasons – Offtake as key make-or-break condition for business case

Reasons for project delays in H_2 Valleys and offtake commitments [% of respondents]

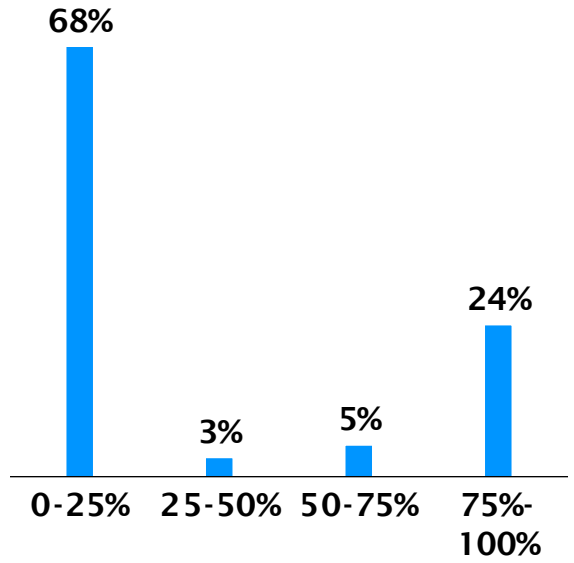
Share of delays



Reasons for project delays



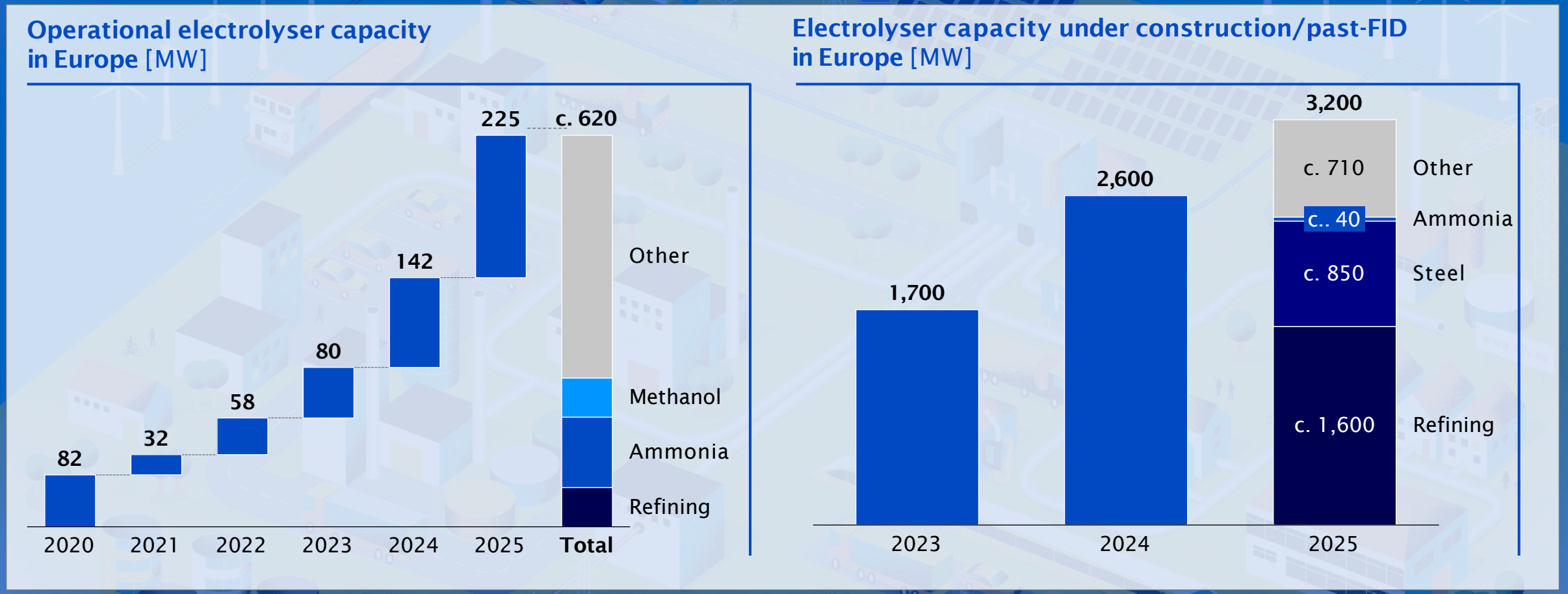
Share of production volume for which offtake has already been secured [% of respondents]



Source: H2V Platform

Nevertheless, the H_2 sector in Europe is ramping up – Operational electrolyzer capacity increased to more than 600 MW, with another 3.2 GW past FID

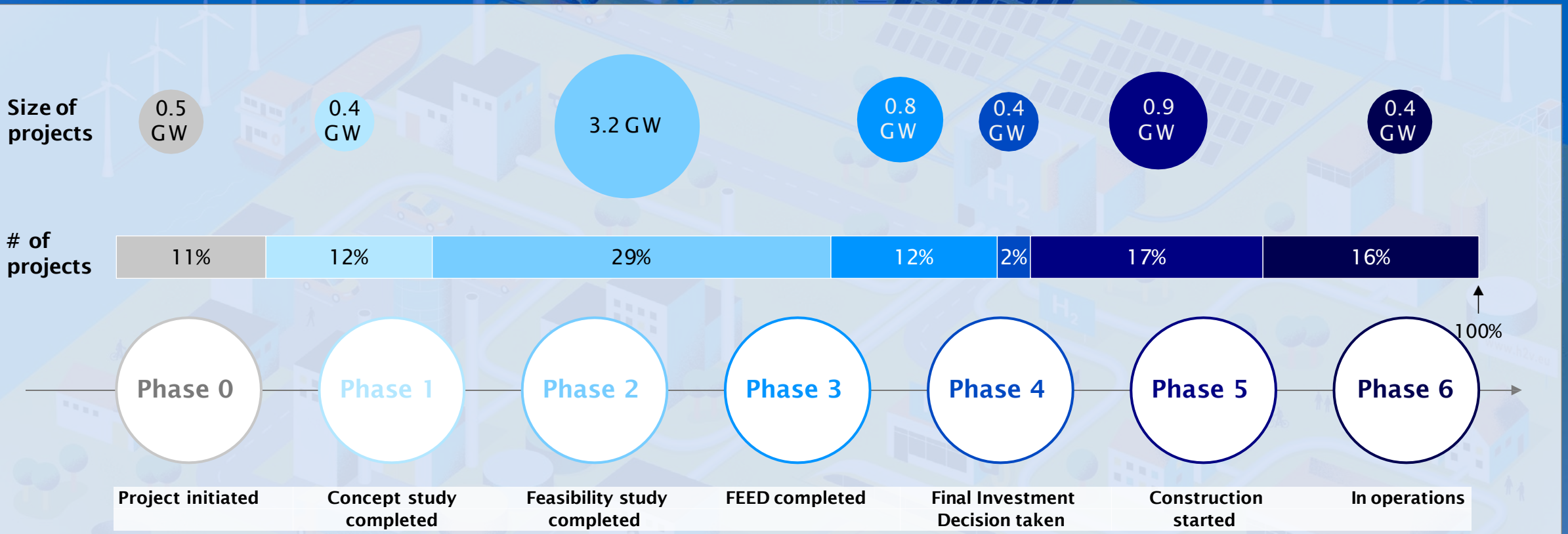
Operational & FID hydrogen projects in Europe [MW]



Source: Roland Berger, Hydrogen Europe

Hydrogen Valleys are a key driver of this growth story in Europe – 400 MW electrolysis already operational in Valleys, another 1.3 GW post-FID

Status of European Hydrogen Valleys on the H2V Platform (n = 82)[1]



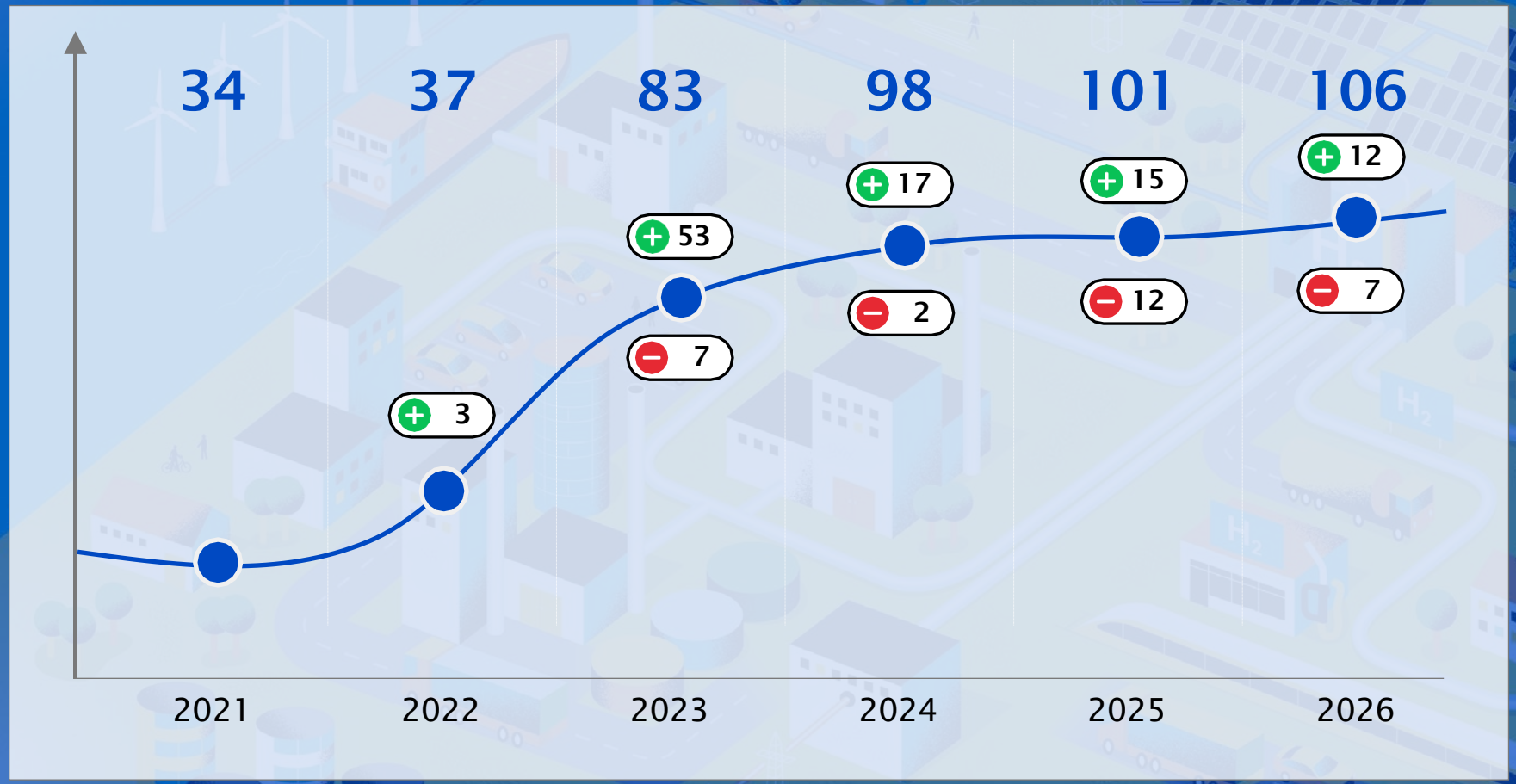
Δ of 1.1 GW without information on project status

1) Figures only refer to those Hydrogen Valleys with known information about project status

Source: H2V Platform

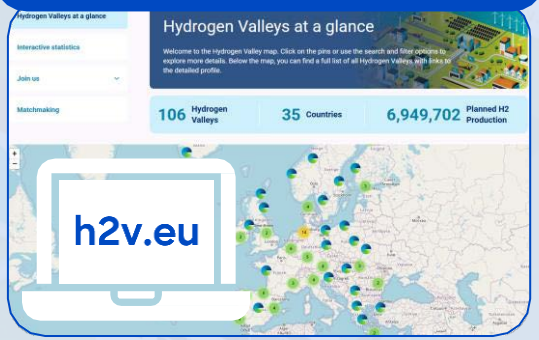
The H2V Platform has grown significantly over the last years to 106 Hydrogen Valleys – Steady growth even through market consolidation

The Hydrogen Valley Platform



Hydrogen Valley Platform

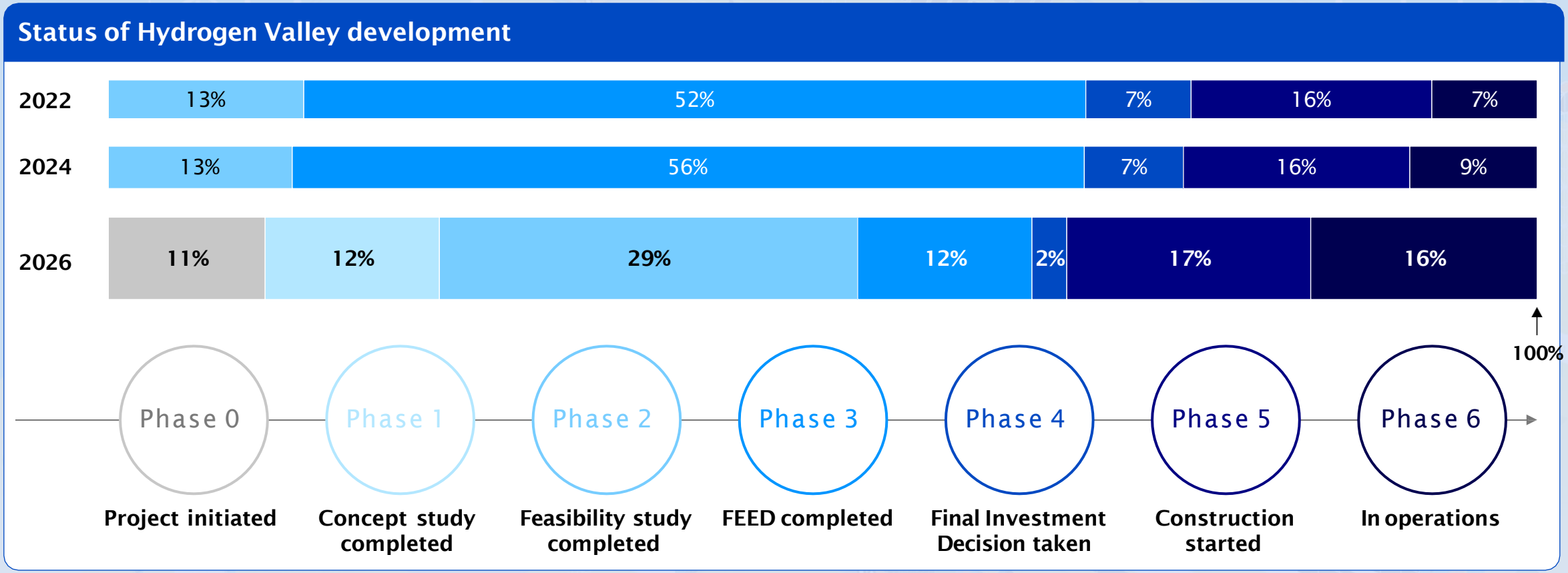
Objective: Position the H2V Platform as the digital **go-to one-stop-shop** for the global Hydrogen Valley community



Source: H2V Platform

Valleys on the platform have matured over the years – showing a clear and steady trajectory from initiation to implementation

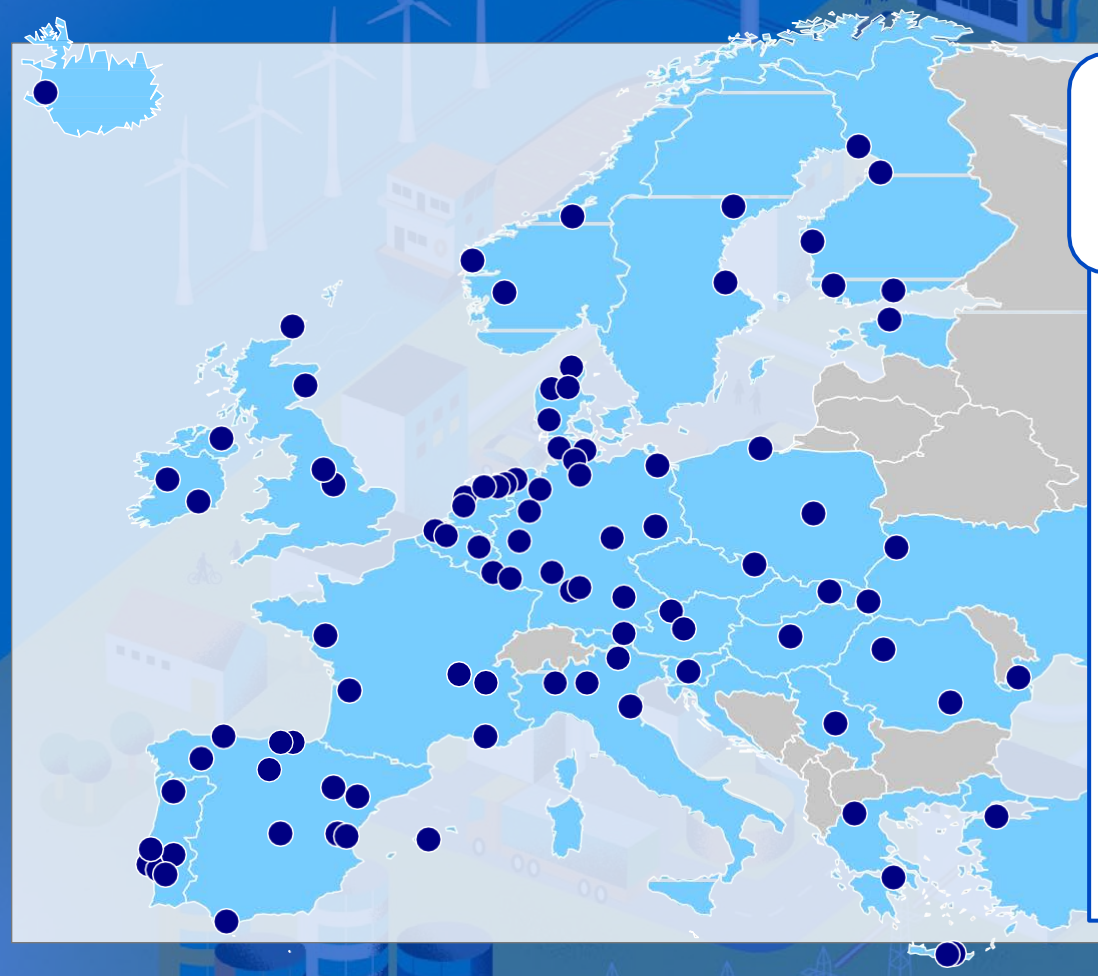
Status of European Hydrogen Valleys on the H2V Platform [# of Hydrogen Valleys, in % per phase]



Source: H2V Platform

Today, the H2V Platform features 97 European Valleys, with a planned electrolyser capacity of 7.8 GW and CAPEX of EUR 46 bn in Europe

Geographic spread of Hydrogen Valleys in Europe



97 European Hydrogen Valleys
out of 106 globally on the H2V Platform

7.8 GW Planned electrolyser capacity

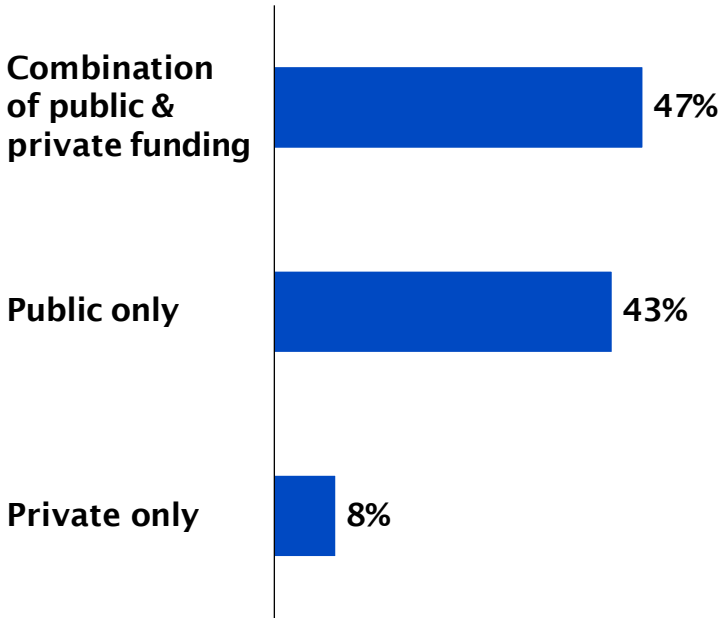
EUR 47 bn Planned CAPEX investment

Source: H2V Platform

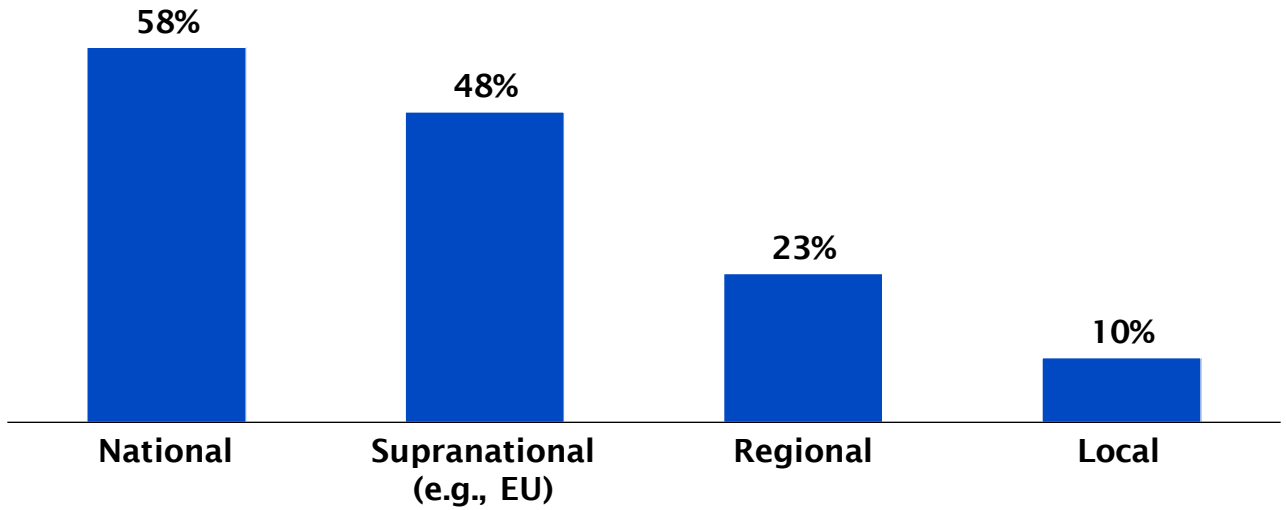
Most European Hydrogen Valleys rely on a combination of public and private funding – National budgets and EU programs are key funding sources

Funding sources [% of respondents]

Funding sources



Hydrogen Valleys with public funding

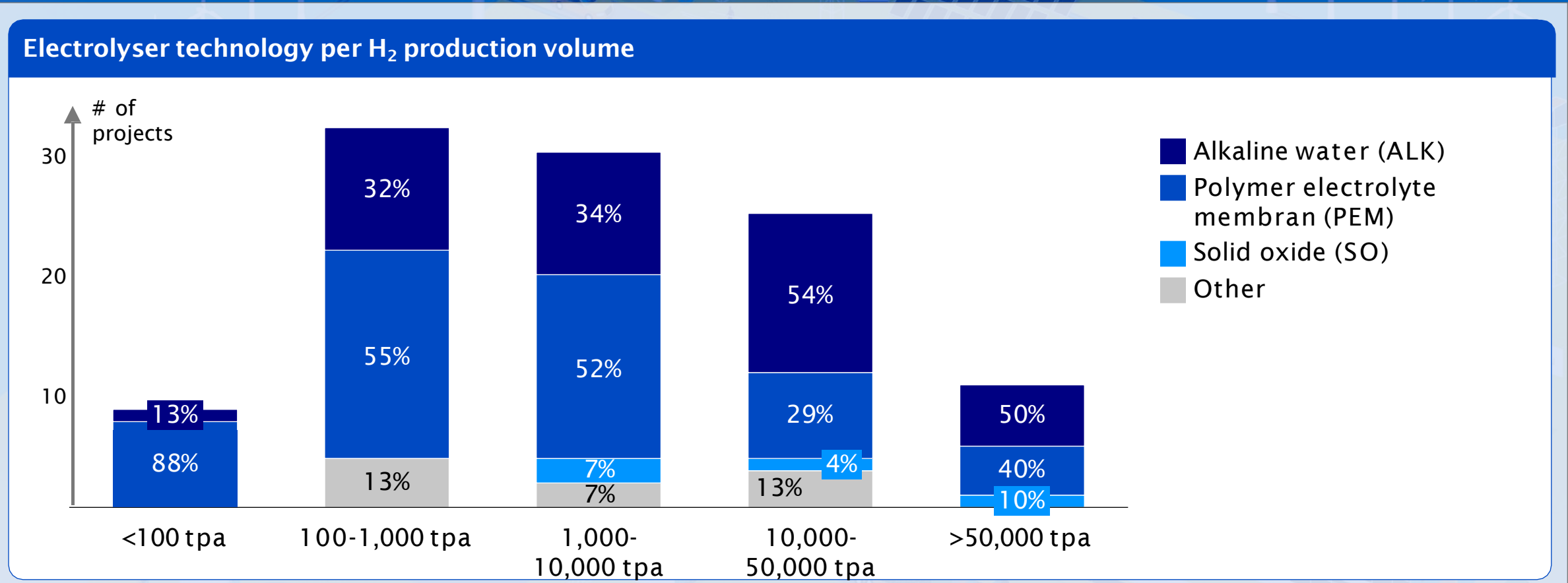


Multiple answers possible

Source: H2V Platform

Majority of European Hydrogen Valleys plan to produce up to 10 ktpa H_2 , mostly relying on PEM, while ALK electrolysers dominate in larger projects

Electrolyser technology per H_2 production volume in Europe [% of respondents]

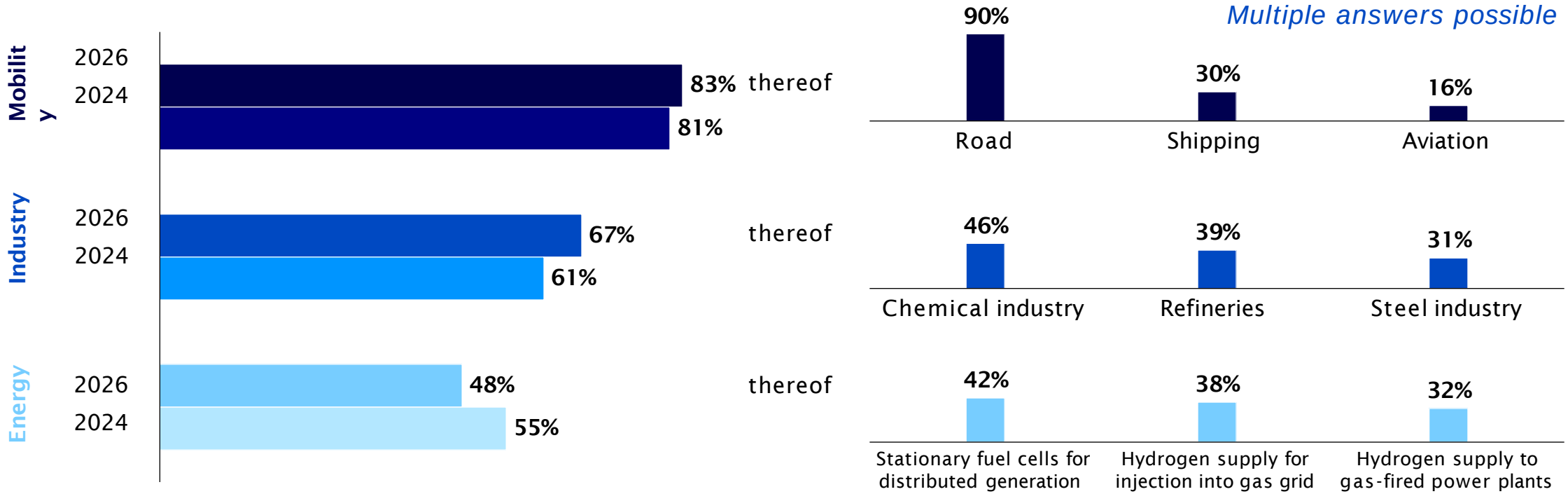


Source: H2V Platform

Hydrogen Valleys serve multiple end-use sectors simultaneously – Mobility as most frequently targeted end-use sector

Planned end uses of European Hydrogen Valleys [% of respondents]

End uses

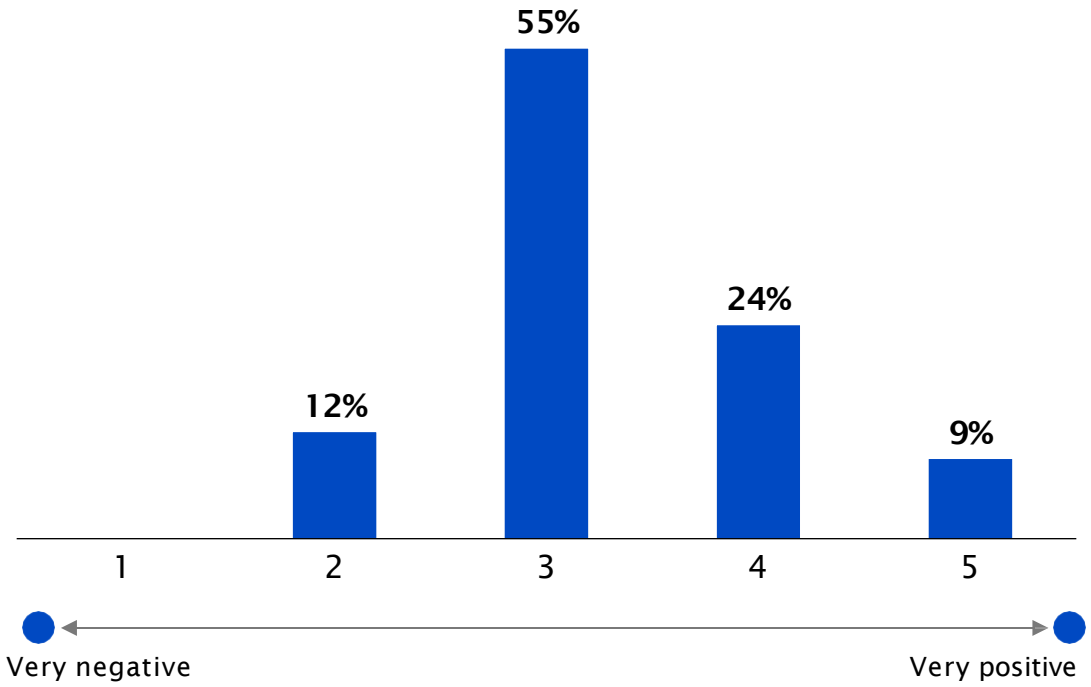


Source: H2V Platform

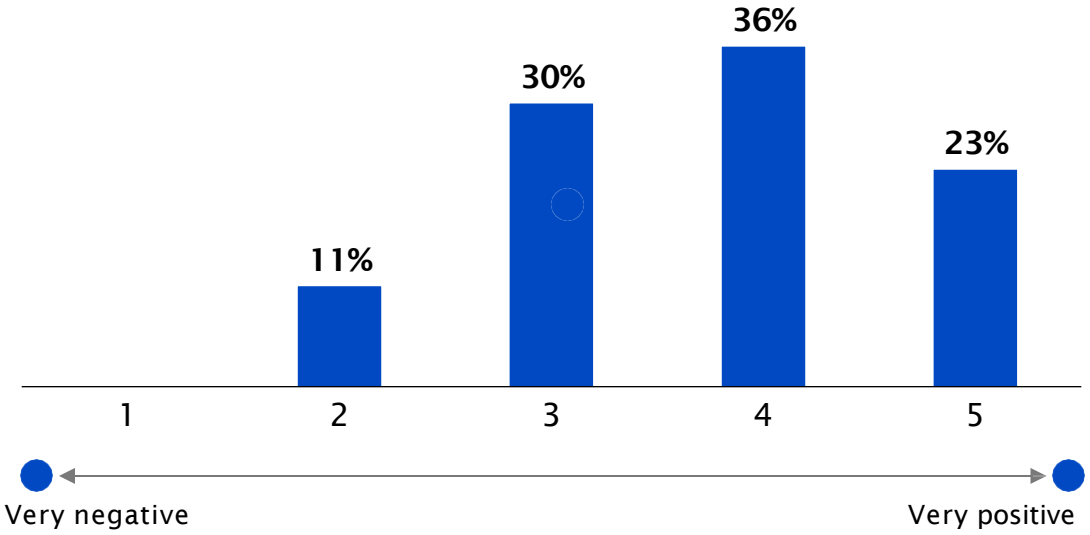
While current market sentiment amongst Hydrogen Valley practitioners is rather mixed, they display a strong confidence in H_2 as long-term solution

Hydrogen Valley practitioners view on H_2 project development [% of respondents]

Current market sentiment



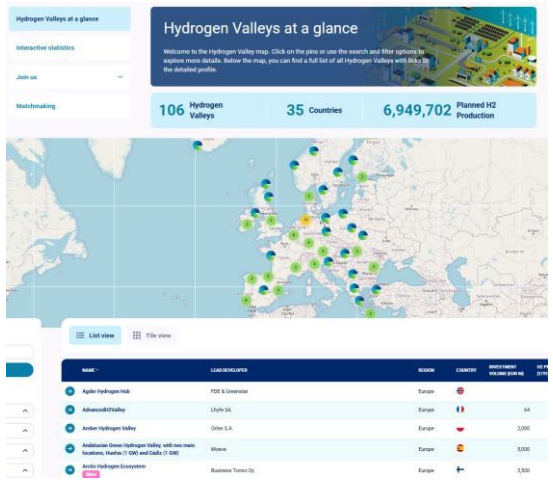
Long-term market outlook



Source: H2V Platform

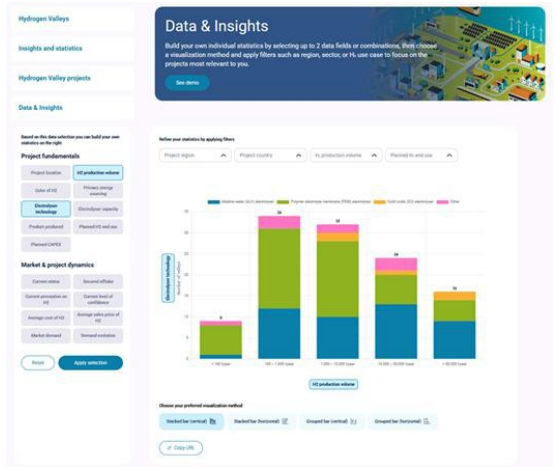
We have completely redesigned the H2V Platform – As of today, it is live with new features, content and functionalities, try it out now!

The revamped Hydrogen Valleys Platform



Comprehensive Hydrogen Valleys overview

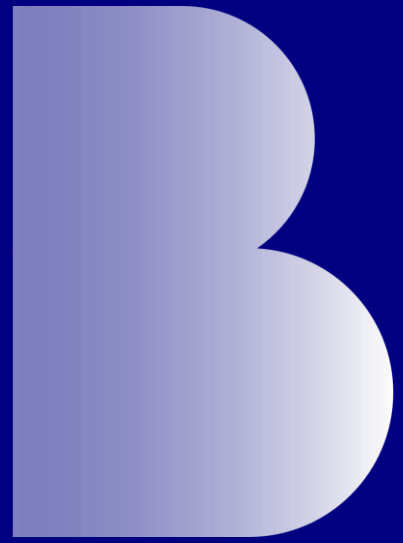
Enhanced Hydrogen Valley profiles of all 106 Valleys



New interactive statistics feature on Hydrogen Valleys data

Scan the QR code and explore **h2v.eu** now!

Clean Hydrogen Partnership



Roland Berger

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 1: Supporting Hydrogen Valleys: A Journey from Policy to Implementation

Mirela Atanasiu

Head of Unit,
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Christopher Schmitt

Partner, Roland Berger

Bert De Colvenaer

CEO, WaterstofNet

Clean Hydrogen Partnership

6 May 2026

Supporting Hydrogen Valleys
A Journey from Policy to Implementation

Bert De Colvenaer
CEO WaterstofNet

WaterstofNet

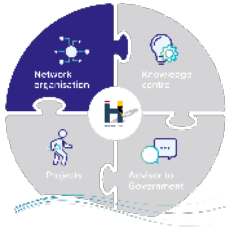
WaterstofNet

> 17 years of H2 experience

- Knowledge and collaboration platform on hydrogen
- Focus on Flanders / Belgium / Netherlands / Benelux
- Nonprofit / 13 employees
- Offices in Turnhout (BE) and Helmond (NL)

Waterstof Industrie Cluster (WIC)

Network organization: knowledge building, projects



WATERSTOF INDUSTRIE CLUSTER

WaterstofNet

PRODUCTION

INFRASTRUCTURE, DISTRIBUTION AND STORAGE

TECHNOLOGY

ENGINEERING & SERVICES

END USER

RESEARCH

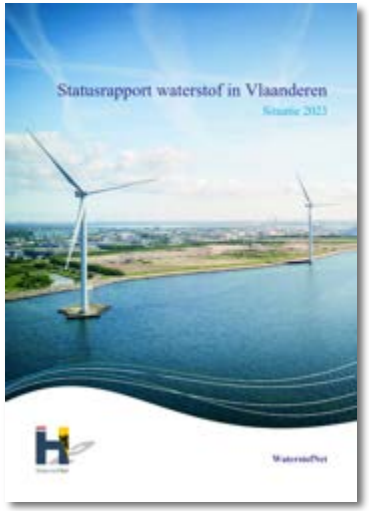
FACILITATORS

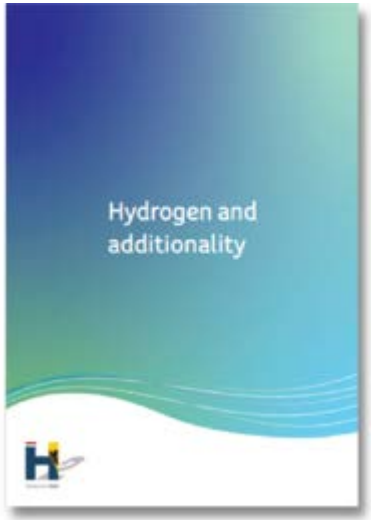
Projects

Identifying and facilitating ‘next step’ projects

Advisor to governments

Flanders, Belgium, Benelux, Europe





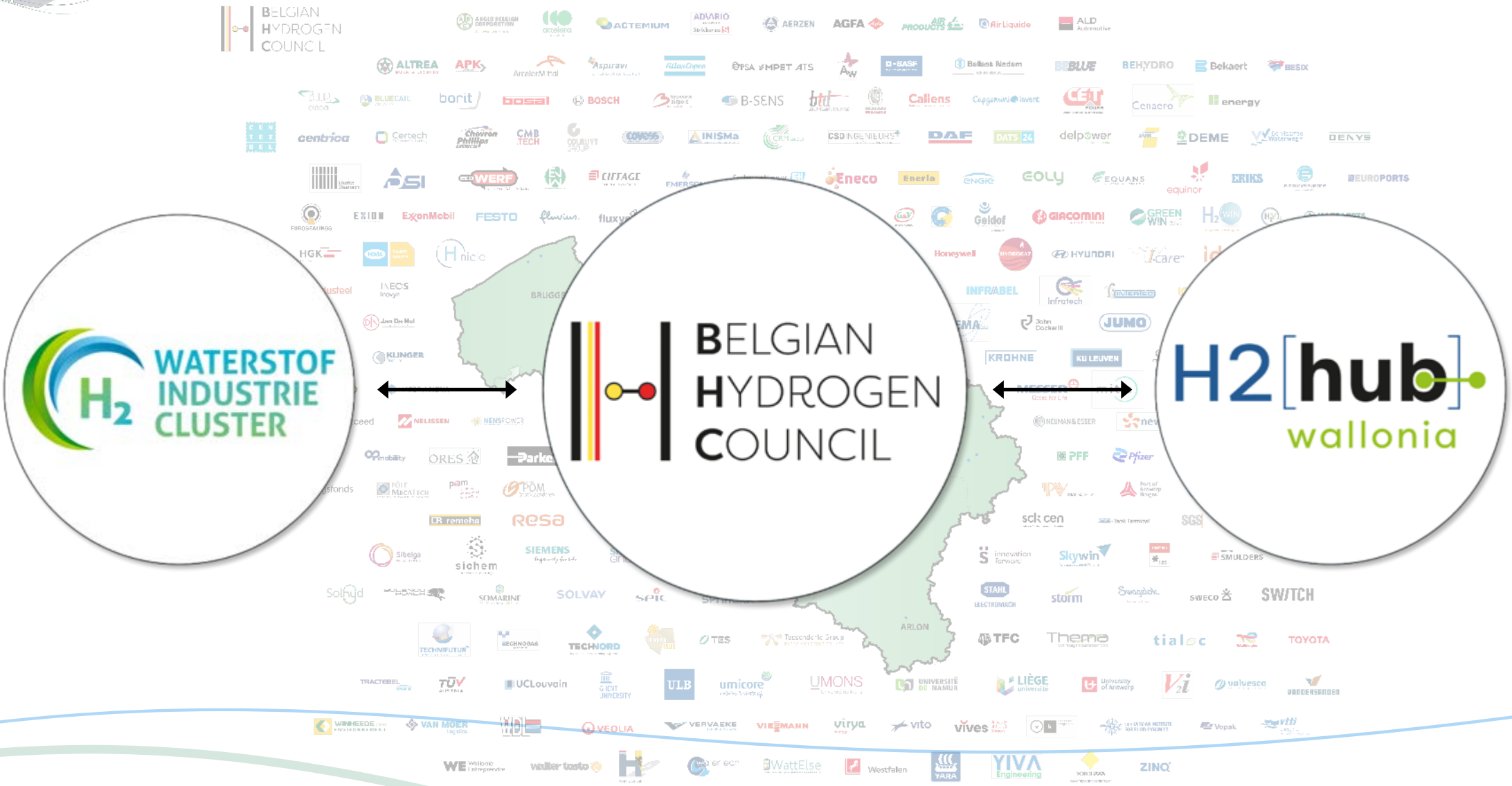
Knowledge centre

Studies, conferences, hydrogen academy, public awareness

Hydrogen Academy
WaterstofNet

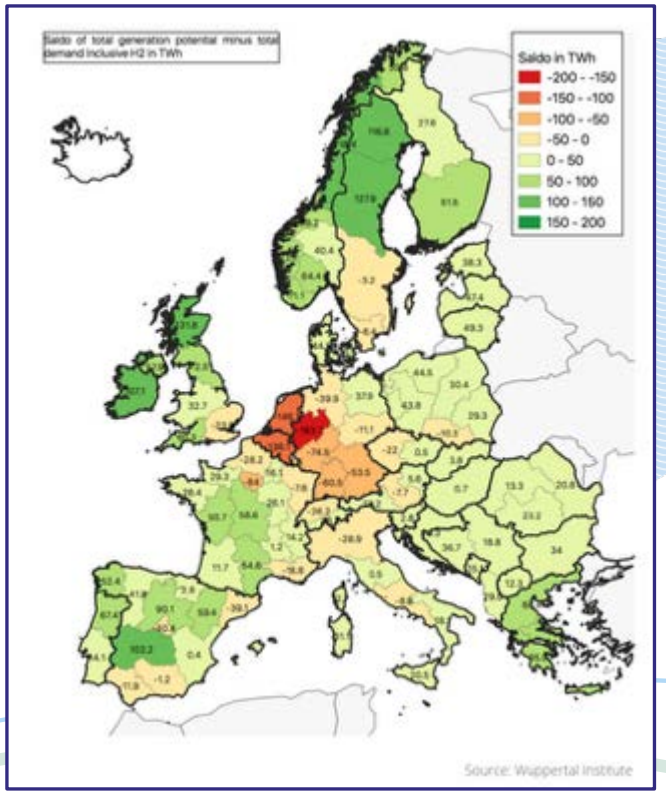
Belgian Hydrogen Council (BHC)

Program office: policy, promotion, international collaboration



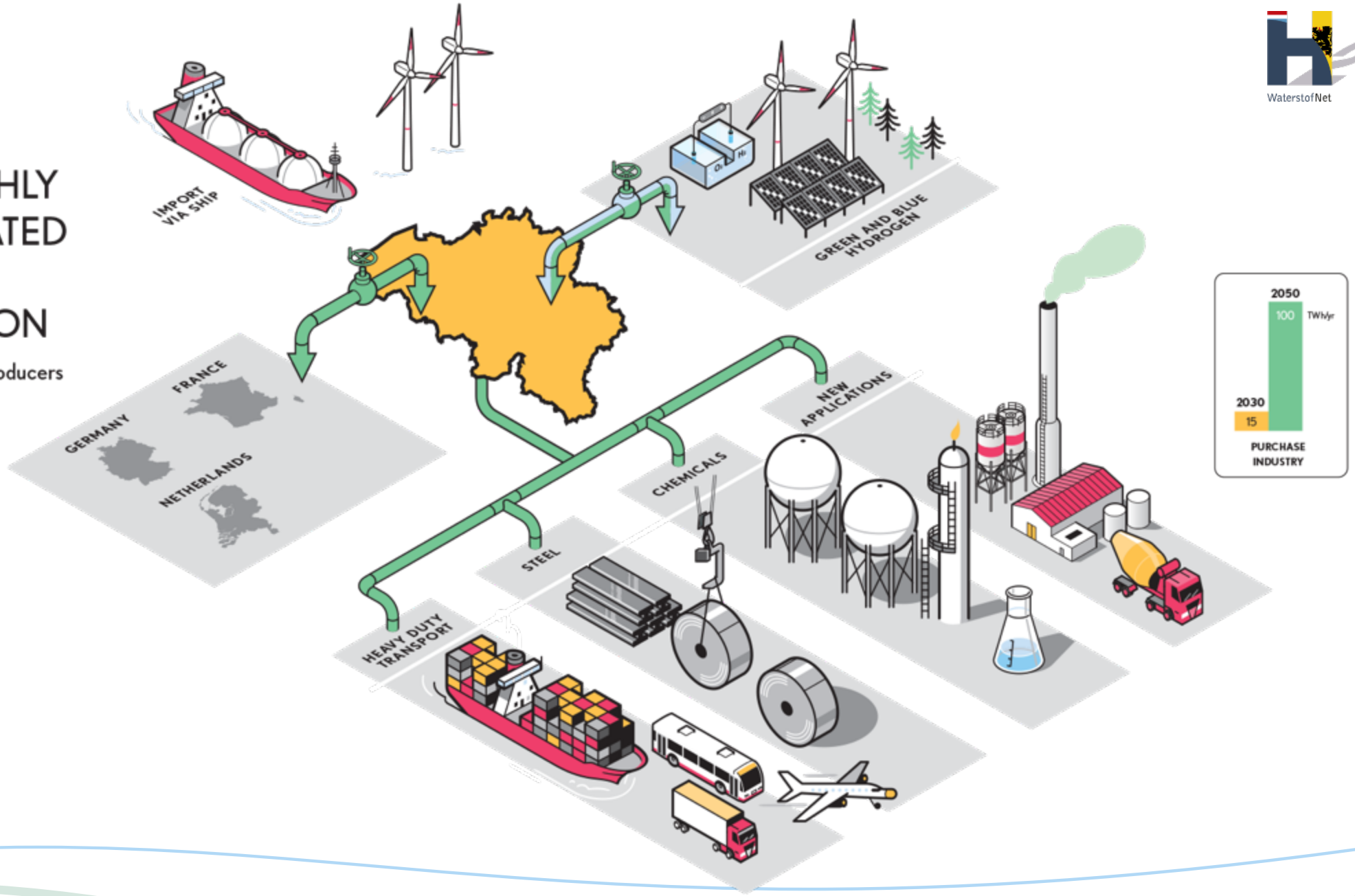
HUB FOR IMPORT AND THROUGHPUT OF HYDROGEN

Central location in EU



LARGE & HIGHLY CONCENTRATED HYDROGEN CONSUMPTION

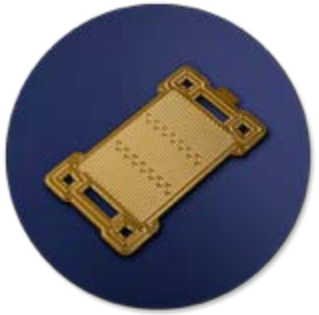
& innovative pioneering producers







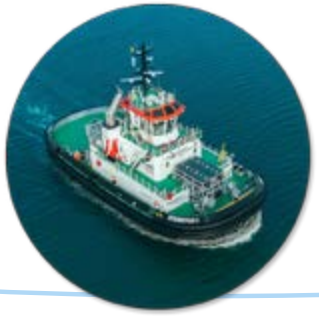
HYDROGEN TECHNOLOGY CHAMPIONS





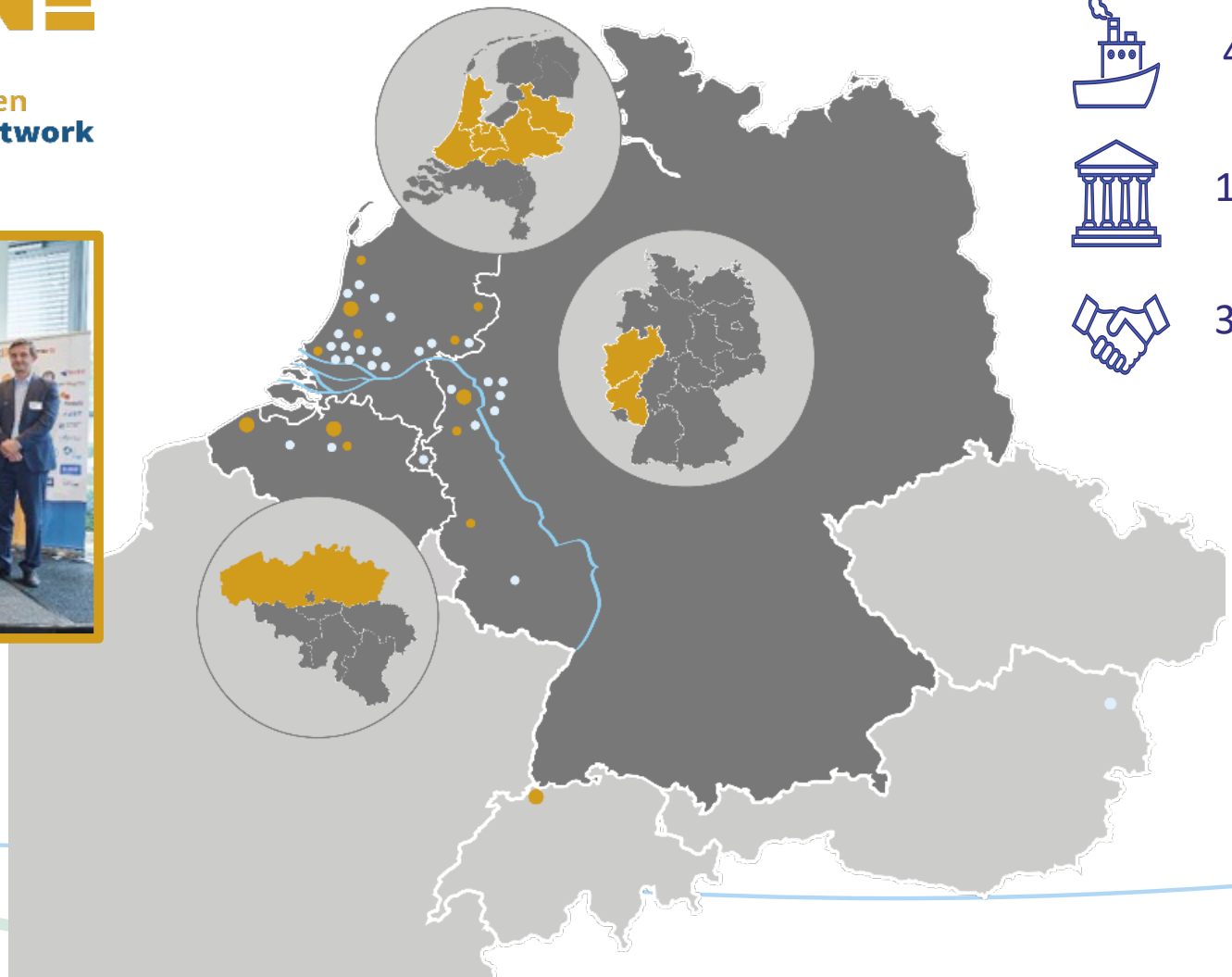



RH2INE – Inland shipping

Program office: policy, projects

RH2INE
Rhine Hydrogen Integration Network of Excellence

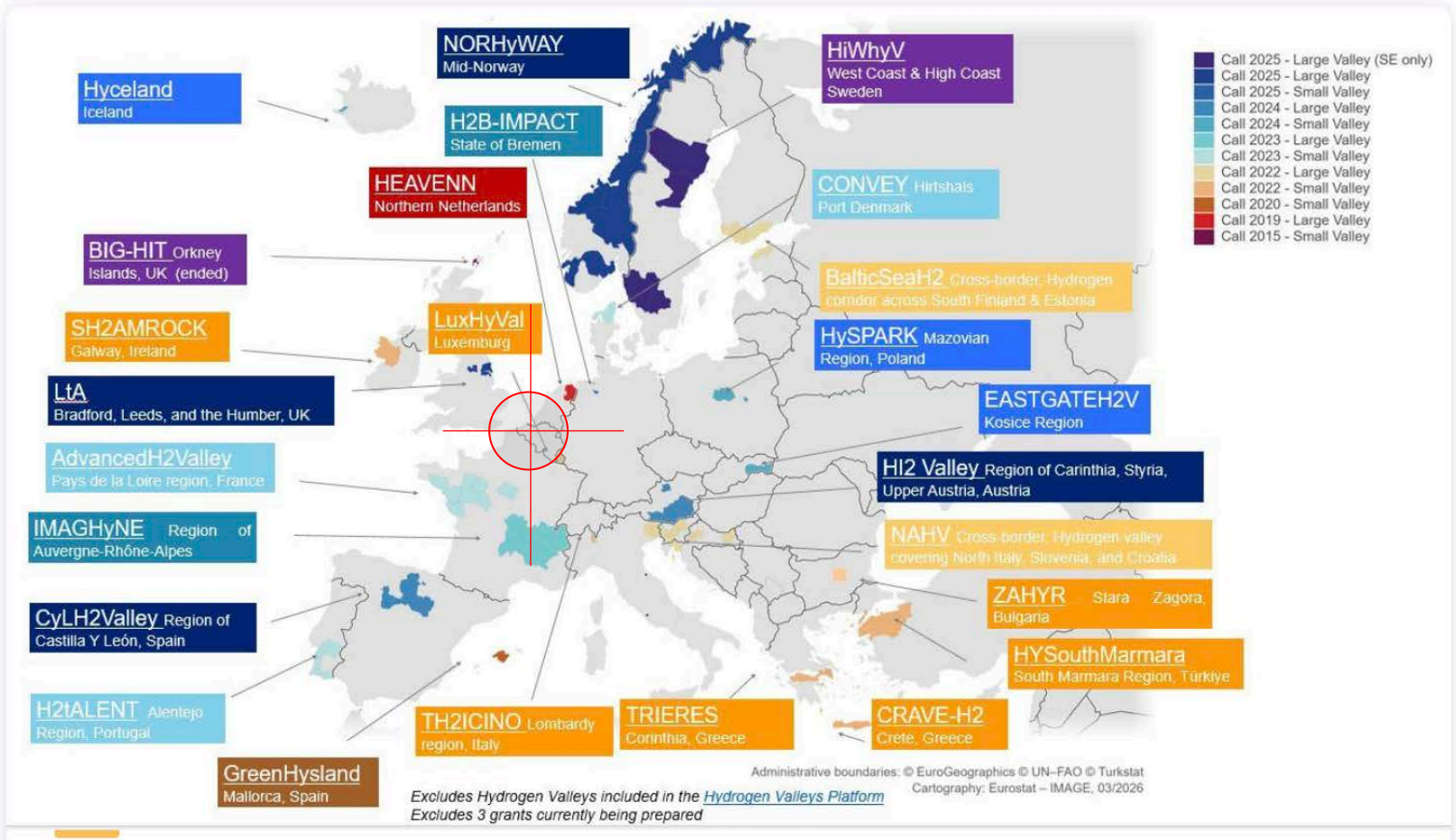


4 ports

12 governments

30+ partners

1. FLHyPorts:
Target : a hydrogen valley in Flanders



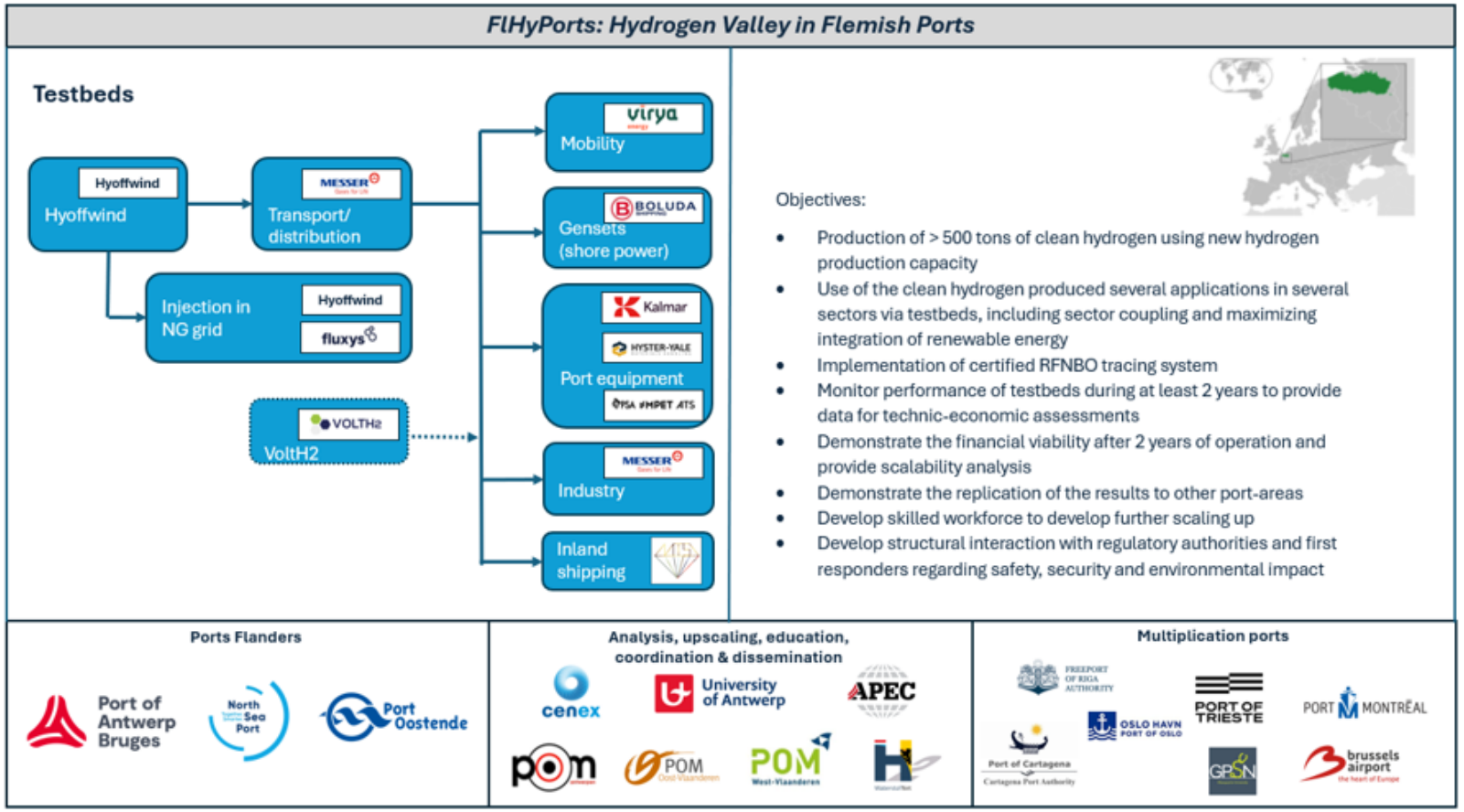
Hydrogen Valleys supported by the Clean Hydrogen Partnership

1. FLHyPorts:

Several stand-alone hydrogen projects in Flanders

1. HyOffWind
   - 25 MW alkaline electrolyser
   - EU technology
   - RFNBO compliant
   - SOP Q4 2026
   - Tubetrailer, pipeline & gasgrid
2. H2 Backbone, Fluxys BE HNO
   - First capacity in 2026
   - 30 TWh by 2030
3. Harbours
   - Import/terminals
   - Straddle carrier
4. Shipping
   - Inland & tugboat
5. Mobility
   - DATS H2 stations

1. FLHyPorts:
from isolated projects to an integrated Minimal Viable ecosystem



Our guarantee for success:

- **Cooperation of ports: PoAB, NSP & Ostend**
- **Hydrogen Ambassadors: Virya & Messer**
- **Hydrogen Application : from TRL 6 → 8**
  - trucks
  - industry
  - port equipment
  - shore power for tug boats
  - inland vessel

Project	Cost [M€]	Grants [M€]	Private Funding [M€]	Status
Hyoffwind electrolyser	80	30	50	FID 2024, under construction
FLHyPorts	12,1	8,9	3,2	
multipurpose fuelling				concept/permit ready
injection natural gas grid				concept/permit ready
distribution equipment				TRL 6 equipment
RFNBO-compliant tool				tool to be developed/certified
port equipment				TRL 6 equipment
gen sets /shore power				TRL 6 equipment
mobility/trucks				6 HRS operational
industry grey/green				existing end users
inland vessel				TRL 6 equipment
evidence based plans for: upscaling FLHyports area replication other ports education/civil servants				experienced partners
Total	**92,1**	**38,9**	**53,2**	**CHP funding (8,9 M€) required as 9,7% of overall budget, remaining budget is already committed**

2. Connect the H2 valley/dots : ValHyCon (2026 – 2028)

Learn

- transnational information exchange
- best practices/lessons learned

Scale

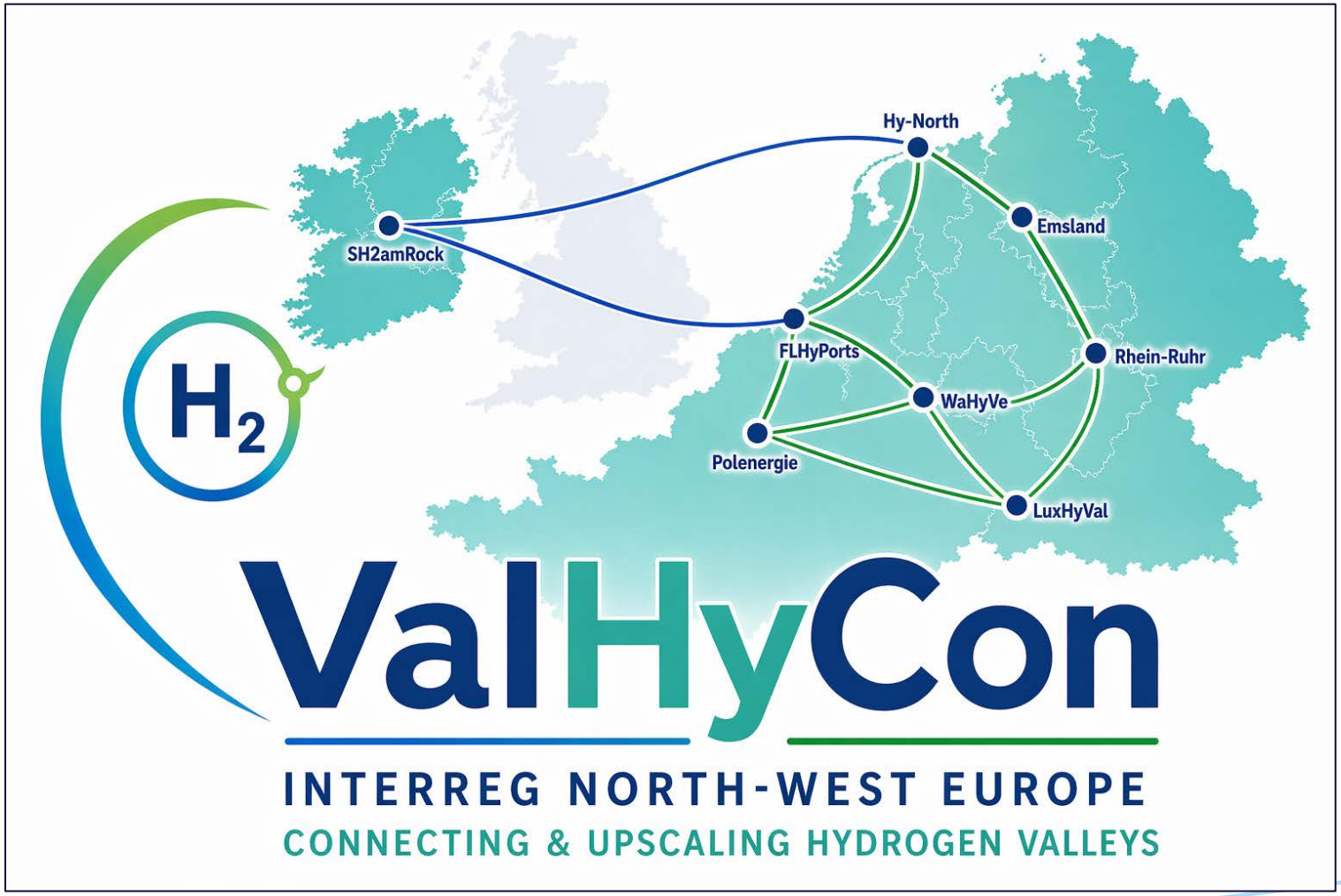
- exchanging experiences on scaling
- joint scaling plans

Connect

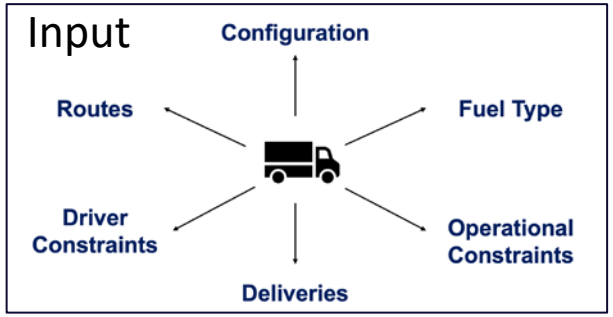
- transnational connection between hydrogen valleys

Joint Implementation strategy

- roadmap for Interreg NWE-area (2030 – 2040) based upon the hydrogen valleys



3. H2 in heavy duty transport



Conclusion & advice

- Decarbonisation → energy independency & electric grid congestion
- Scale matters : minimal viable ecosystem
- Connecting the H2Dots : organic growth
- Valley strategy:
  - Pursue your own valley; local strength, available assistance & CHP advice
  - Link up with others
  - Develop local applications

WaterstofNet

Open Manufacturing Campus
Slachthuisstraat 112 bus 1
2300 Turnhout
België

T +32 (0)14 40 12 19

Kantoor Nederland

Automotive Campus
Automotive Campus 30
5708 JZ Helmond
Nederland

WaterstofNet
WaterstofNet

WaterstofNet.eu

Bedankt voor uw aandacht!

Thank you for your attention!

WaterstofNet

Coffee break

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 2: Learning from experience – Recent developments in the H2 Valleys

Luigi Crema

President, Hydrogen Europe Research

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Hydrogen Valleys as Europe's Scale-Up Platforms: From Research Excellence to Market Deployment

Luigi Crema, *President*
Hydrogen Europe Research
l.crema@hydrogeneuroperesearch.eu

Hydrogen Europe Research

Clean Hydrogen Partnership

Hydrogen Valleys: Turning Research into Deployment

Hydrogen Valleys connect R&I excellence with real economic transformation

Hydrogen Europe Research

Source: https://www.clean-hydrogen.europa.eu/

Source: GreenSkills4Hydrogen

Source: https://economy.ac/

- *Europe* has **world-class hydrogen research**, technology providers and industrial users
- The challenge is no longer only invention — it is industrialisation, deployment and scale-up

- *Hydrogen Valleys* are the bridge between laboratories, pilots and functioning markets
- *Hydrogen Valleys* are one of the EU answers to EU **Sovereignty**, **Energy security**, **Resilience** and **Climate**

Clean Hydrogen Partnership

Our Members

We represent the European Hydrogen Research Community with > 170 members in 30 countries

900+ scientists

involved in defining priorities for the FCH sector

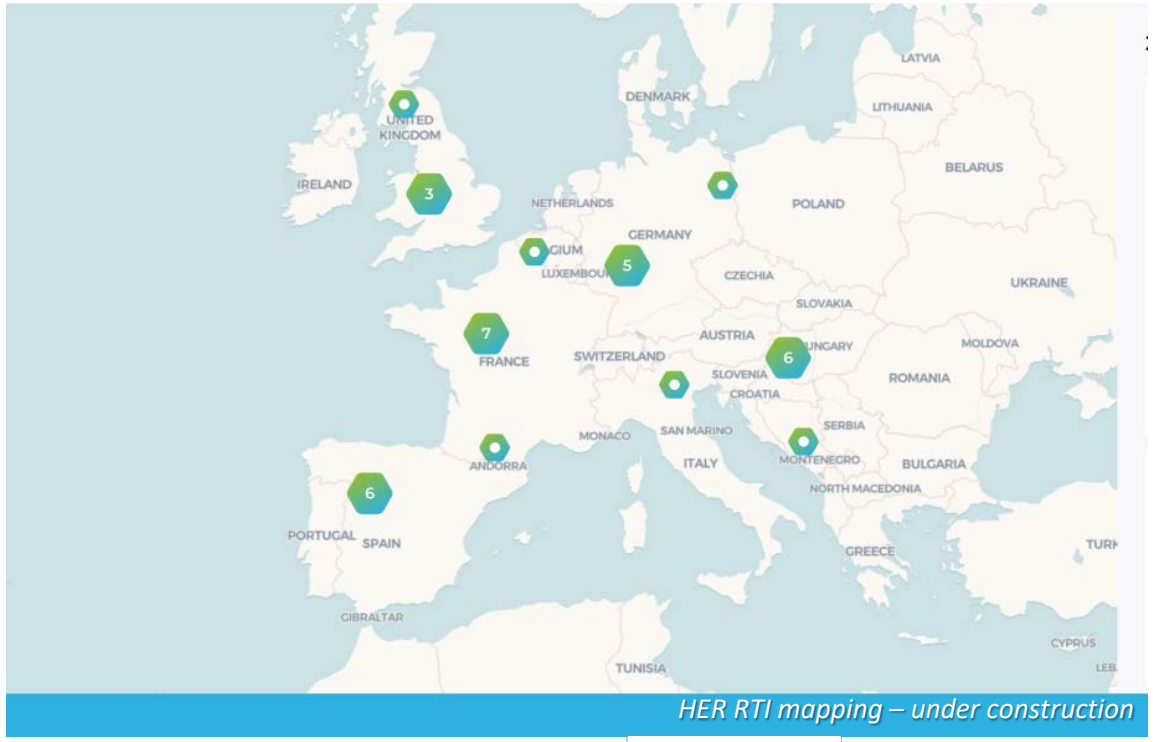
The Role of Hydrogen Europe Research

R&I is not upstream only — it is essential throughout deployment

Hydrogen Europe Research contributes by supporting:

- Advanced **research** and emerging technologies
- Translational **innovation** from low TRL to pre-commercial scale
- Access to **research infrastructures** and testing facilities
- **Cross-border** scientific collaboration and networking
- **Policy** input for innovation-friendly frameworks

- **Skills** development and talent pipelines



HER RTI mapping – under construction

European Hydrogen Observatory

European Hydrogen Observatory

Skills Working Group

IPHE

Skills Task Force

GREEN SKILLS FOR HYDROGEN

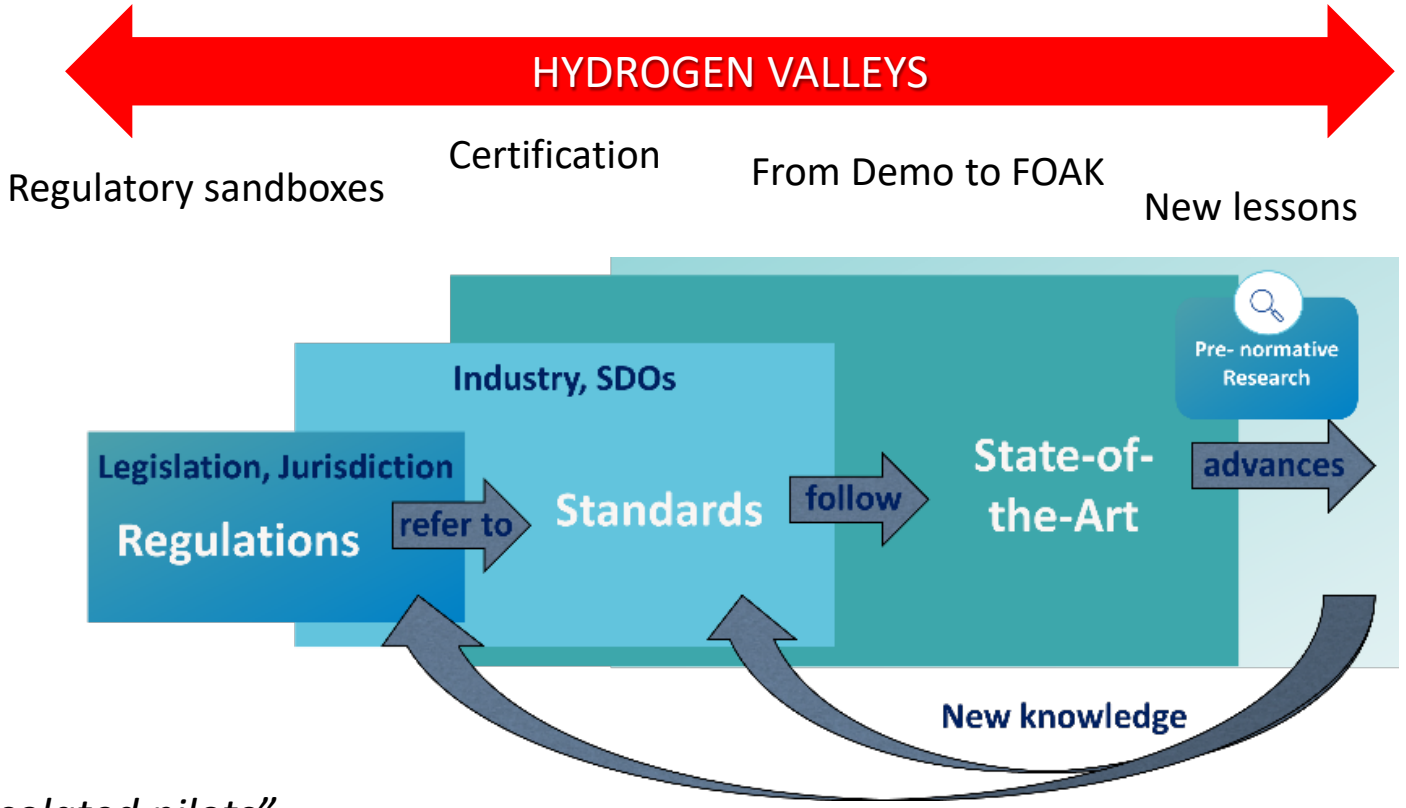
Green Skills for Hydrogen

Why Hydrogen Valleys Matter for R&I

Real-World Laboratories for Innovation

Hydrogen Valleys provide **environments** where research can be validated in practice:

- **System integration** under real operating conditions
- Performance, durability and reliability **learning**
- **Safety** and operational protocols
- **Digital** optimisation and AI-based control
- Multi-user **infrastructure design**
- **Replication** models for future regions



"Valleys accelerate learning curves faster than isolated pilots"

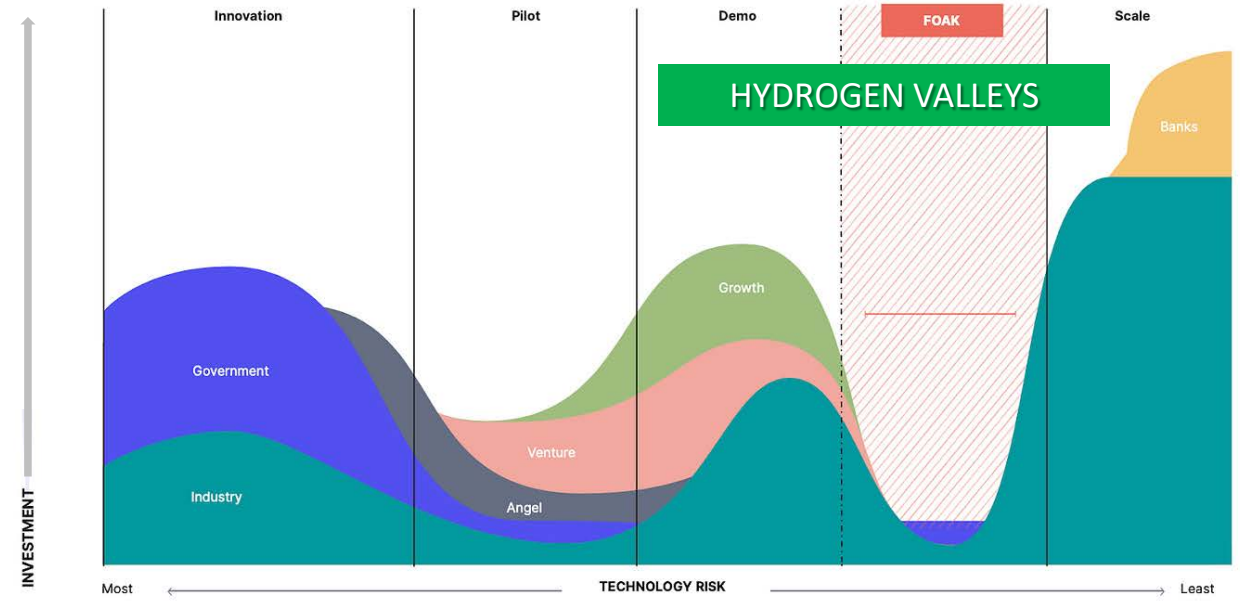
From Low TRL to Industrial Scale

The Missing Middle of Innovation TRL1–3→TRL4–6→TRL7–9→Market

Europe is strong in research and growing in deployment, but the difficult zone remains

- **Demonstration** financing
- **First-of-a-kind** Engineering and Techs
- Integration risk
- **Certification** readiness
- **Investor** confidence
- **Supply-chain** maturity

FOAK is the first step to *Scale*



Source: Sightline Climate, RMI, McKinsey

Clean Hydrogen Partnership & SRIA

The SRIA links science priorities with industrial deployment needs.

Strategic Direction for European Deployment

Clean Hydrogen Partnership and its Strategic Research and Innovation Agenda (SRIA) help align priorities across:

- Hydrogen production technologies
- Storage and transport systems
- End-use applications
- Hydrogen Valleys and regional ecosystems
- Safety, standards and sustainability
- Skills and competitiveness

Circular approach to identify Research Priorities inside the Clean Hydrogen JU and HER

Challenges Faced by New Hydrogen Valleys

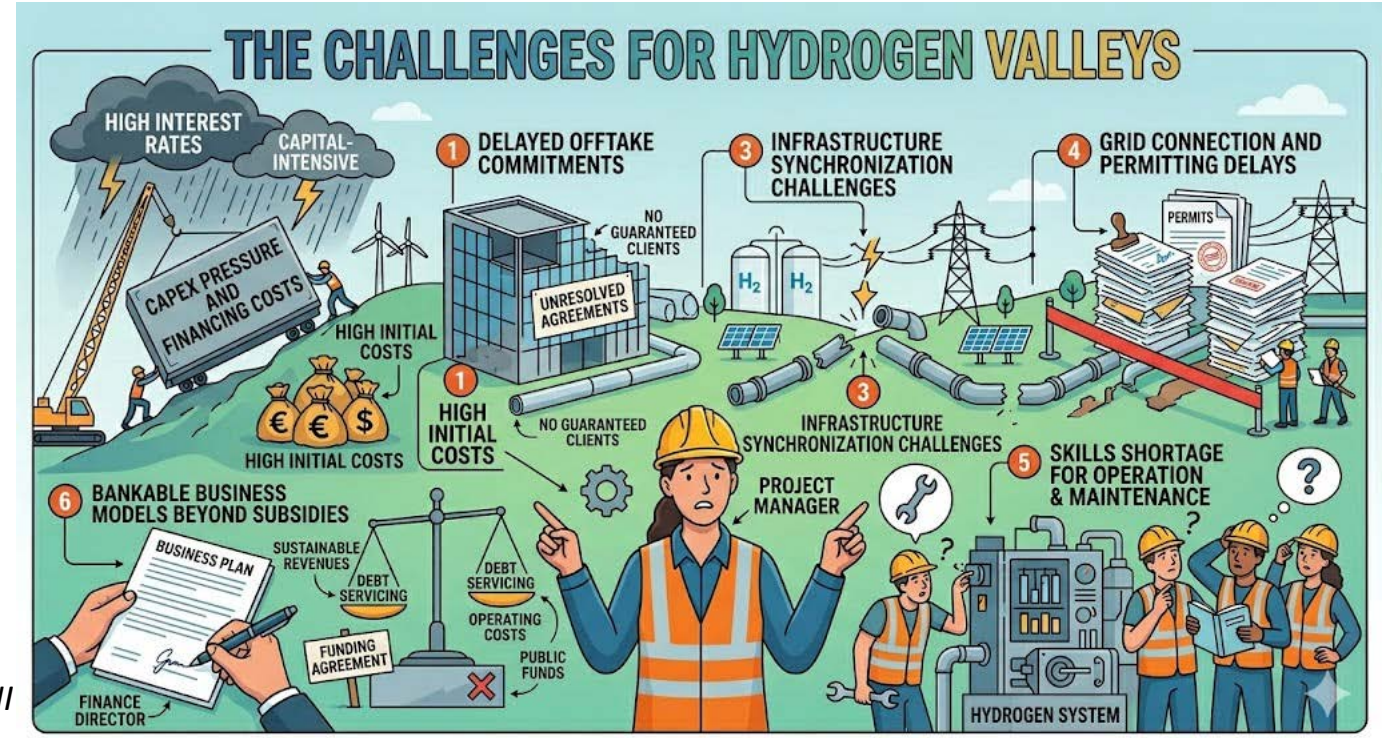
Why Scale-Up Is Harder Than Innovation

Indicator	Value	Key Insight
Operational valleys	**8%**	Very early deployment phase
Under construction	**15%**	Pipeline is building up
Pre-/post-FID	**41%**	Critical scale-up bottleneck
Concept / feasibility	**11%**	Innovation pipeline still active
Leading countries	Spain (~18), Germany (~15), Italy (7), Portugal (6), France (~6)	Industrial ecosystems drive deployment
Countries with <3 valleys	Majority of EU	Strong regional imbalance

Source: HER

Reality check

"Only 8% are operational, the challenge is scale-up"



GENERATED BY GEMINI

Success Factors for Scaling Up

What Works in Practice

The strongest Hydrogen Valleys combine:

- Proven technology + continuous innovation
- Anchor industrial demand
- Modular expansion pathways
- Public-private governance
- Strong regional acceptance
- Skilled workforce pipelines
- Ongoing R&D support during operation

Number of Hydrogen Valleys	**85**	Europe has reached continental scale
Total planned H_2 production	**> 3.6 Mt/year**	Significant contribution to future demand
Average investment (EU-funded valleys)	**€140 million**	Medium-scale demonstrators
Average investment (national/regional)	**€810 million**	Larger, more industrial-scale projects
Total EU funding to valleys	**~€542 million**	Strong but still limited leverage
Funding via Clean Hydrogen Partnership	**~€250 million**	Central role of the Partnership

Source: HER

"We are no longer discussing pilots,
we are building a European system"

Hydrogen Valley Concept 2.0

Valleys must now become engines of industrial transformation

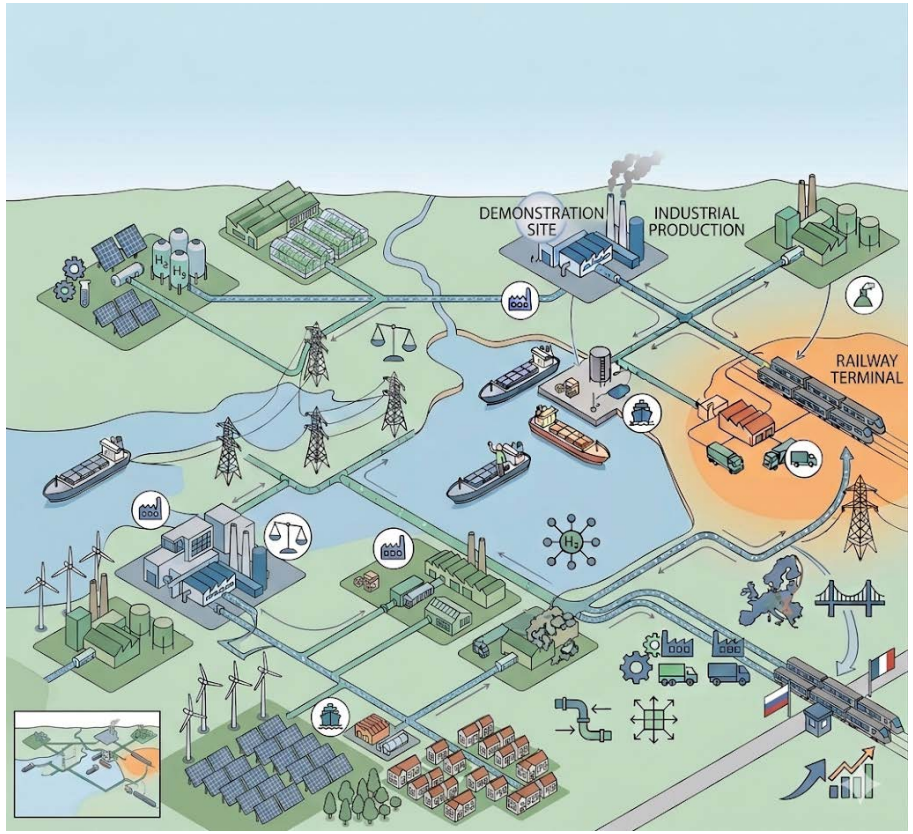
From Demonstrators to Growth Platforms

Old concept

- Showcase projects
- Technology focus
- Limited scale

New concept

- Industrial ecosystems
- Corridor and cross-border logic
- Demand aggregation
- Flexible infrastructure
- Long-term competitiveness focus



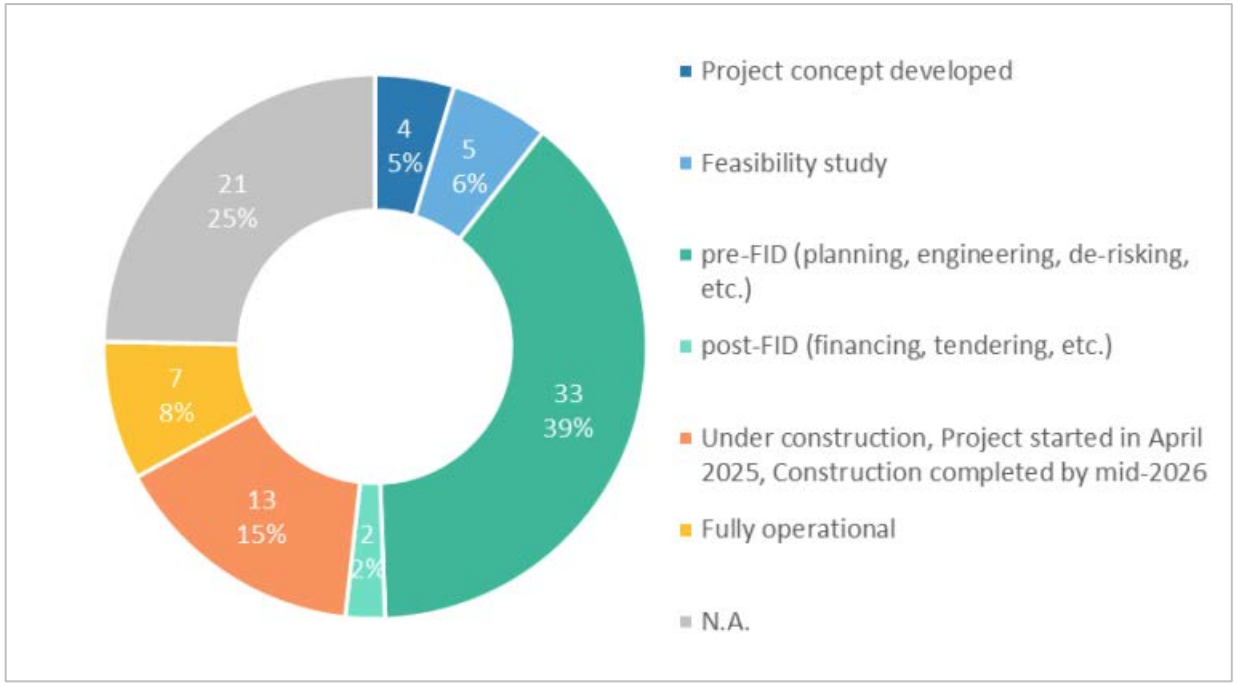
What Europe Needs Next

Innovation policy and industrial policy must converge

Strengthening the Research-to-Market Chain, Europe should reinforce

- Continued funding for **breakthrough R&I**
- Demonstration and **first-commercial** support
- Faster **regulation** and **permitting**
- **Demand-side** market creation tools
- Access to **test infrastructures**
- Skills academies and reskilling
- Stronger links between regions and EU instruments

Source: https://set4h2.eu/



"Acceleration will become a key priority!!!

This could be streamlined by a CLEAN HYDROGEN PARTNERSHIP 2.0"

Closing Message

Hydrogen Valleys Are Europe's Scale-Up Infrastructure

- They transform research into jobs, assets and competitiveness
- They reduce the distance between invention and market uptake
- They allow Europe to lead not only in ideas, but in implementation

"Europe does not lack hydrogen innovation,
Europe must now win the race on deployment and scale-up"

THANK YOU!

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 2: Learning from experience – Recent developments in the H2 Valleys

Renata Kadric

Project Officer,
Clean Hydrogen Partnership

Margherita Matzer

Group coordinator,
WIVAP&G, HI2 Hydrogen Valley(Austria)

Katarina Sasaráková

Project Manager,
Košice Region,
EASTGATEH2V (Slovakia)

Anna Sager

Senior Project Manager,
RISE, HiWhyV (Sweden)

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

EASTGATEH2V

Learning from practice: Slovakia’s first Hydrogen Valley

From pilot operation to a scalable Hydrogen Valley in an EU13 region

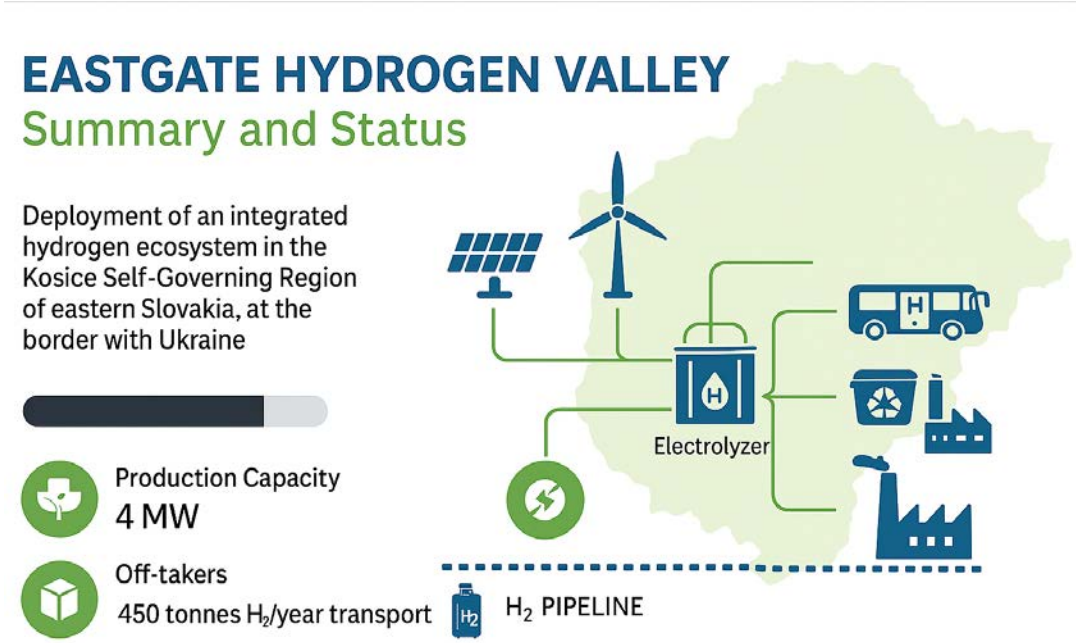
Clean Hydrogen Partnership

EASTGATEH2V

EASTGATEH2V at a glance

- First Hydrogen Valley in Slovakia (EU13)
- Integrated renewable hydrogen value chain:
  - 4 MW electrolysis (2 × 2 MW)
  - hydrogen distribution via trailers
  - mobility, industrial end-use end energy sector

CEHC - Central European Hydrogen



- Currently in project development phase
  - preparation of public procurement
  - permitting and stakeholder coordination
- Regional and cross-border relevance (SK–CZ–DE–UA gateway)

Lunch break

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 3: Moving towards FID – First-hand insights from PDA Beneficiaries

Markus Kaufmann

Partner, Roland Berger

Clean Hydrogen Partnership

Insights into the 1st wave of the PDA programme

Presentation of the Results Report to the Project Development Assistance Programme as part of the Hydrogen Valleys Facility

Antwerp, May 6th

Clean Hydrogen Partnership

Roland Berger

The H2V Facility delivers dedicated support to hydrogen practitioners via PDA services, the H2V Knowledge Centre and the H2V Platform

The Hydrogen Valleys Facility

h2v.eu

Dedicated support via the Hydrogen Valleys Facility by

Clean Hydrogen Partnership

1 Project Development Assistance

Provision of dedicated Project Development Assistance (PDA) for Hydrogen Valleys projects towards Final Investment Decision

2 H2V Knowledge Centre & Capacity Building

Sharing & dissemination of knowledge and provision of capacity building for Hydrogen Valleys and the broader hydrogen community

3 H2V Platform

Maintenance & extension of the Hydrogen Valley Platform to enhance its positioning as the global one-stop-shop for hydrogen flagship projects

Delivery partners

Roland Berger

worley

Inycom

Aspirational target 2030

50 Hydrogen Valleys operational / under construction

within the EU

One of the core pillars of the H2V Facility is to advance Hydrogen Valley projects with Project Development Assistance closer to their Final Investment Decision

• Project Development Assistance programme

opmer

The Clean Hydrogen Partnership offers PDA services to hydrogen projects in ntries asso

Regulatory support	Valley governance support
Delivery partners	• The tailored expert support is delivered by Roland Berger and its technical subcontractor Worley.

• Commercial support

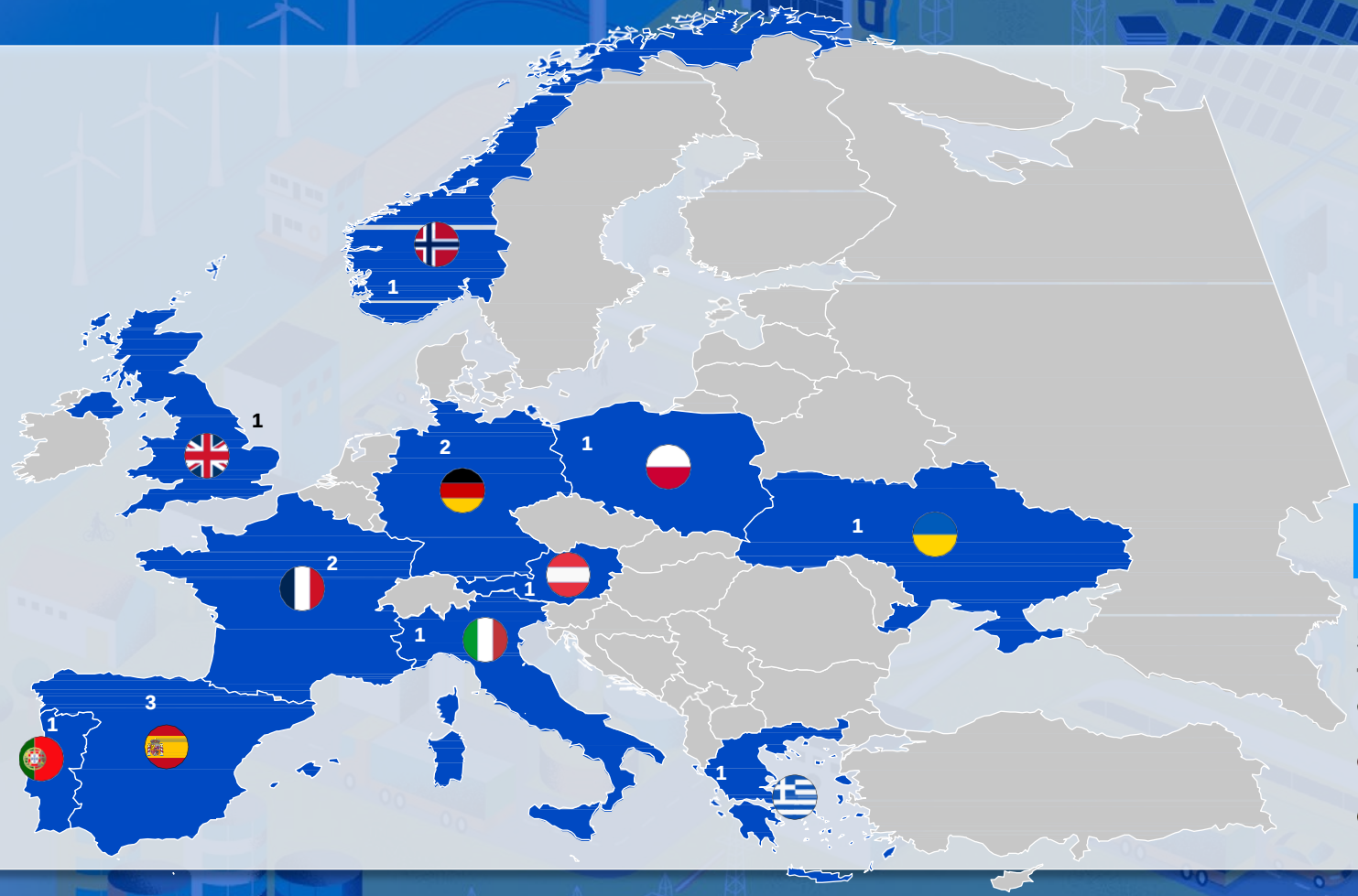
up to **40** (2025-2027)

hnical support Tec

PDA light		PDA plus
Idea stage	Project status at start	Concept stage
Concept stage	Project status at end	Feasibility stage
6 weeks	Programme duration	12 weeks

The PDA support was in high demand - The first PDA wave supported 15 out of 36 applicants across Europe with dedicated expert support

Geographical distribution of PDA Beneficiaries of 1st PDA cohort



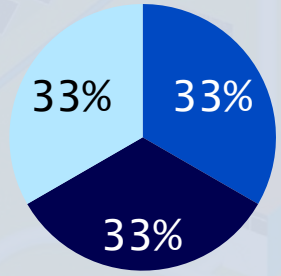
15 out of 36 PDA applicants selected for PDA support

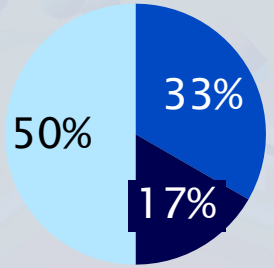
9 PDA light		6 PDA plus	
EU Member States	Associated Countries	EU Member States	Associated Countries
🇮🇹 🇫🇷 🇩🇪 🇵🇹 🇪🇸 🇦🇹	🇳🇴 🇬🇧	🇪🇸 🇬🇷 🇩🇪 🇵🇱 🇫🇷	🇺🇦

The 15 PDA Beneficiaries reflect a broad mix of lead developer types, spanning all key stakeholder groups and investment scales

Type of lead developer and CAPEX range of PDA Beneficiary Hydrogen Valley Projects

	Electrolyser capacity under development	Planned CAPEX investment	Type of lead developers
PDA light	**2.6 GW**	EUR 8.9 bn	
PDA plus	**0.8 GW**	EUR 1.4 bn	





- Large company (energy/utility, O&G)
- Regional authority, consortium or state-owned
- Independent project developer

The 15 supported projects develop a broad variety of assets along the entire H_2 value chain

Hydrogen value chain assets of PDA Beneficiaries

Renewable energy sourcing

- Onsite renewable energy sources (solar PV, onshore wind, hydropower)
- Use of renewable energy sources via PPAs
- Use of grid electricity

H_2 production

- Small alkaline and PEM electrolysers (<10 MW)
- Mid-scale alkaline and PEM electrolysers (<50 MW)
- Large-scale alkaline and PEM electrolysers (50-500 MW)

H_2 storage

- Pressure & storage systems, incl. line pack storage, carbon steel tanks, maritime bunkering
- Compressors and compression stations
- (Salt) cavern storage
- Underground and on-site mobile storage
- Buffers & tanks

H_2 transport & distribution

- H_2 connecting pipelines (incl. to European Hydrogen Backbone)
- Tube trailers
- Hydrogen refuelling stations
- Dispensers
- Short- and medium-distance logistics (incl. rail & trucking)
- Onsite pipelines
- Gas grid adaption

H_2 end use

- Industry
- Energy
- Mobility

The Hydrogen Valley projects extend over the entire value chain with lead developers mostly covering the upstream parts of the project

H_2 value chain coverage of PDA Beneficiaries

	Hydrogen Valley	Lead developer	H_2 value chain coverage				
			Renewable energy sourcing[1]	H_2 production	H_2 storage	H_2 transportation & distribution	H_2 end use
PDA plus	North-1	Hellenic Hydrogen	■	■	■	■	■
	Amber	Orlen	▨	■	■	■	▨
	H2SUD	Region SUD	■	■	■	■	▨
	Anklam	Enertrag	▨	■	■	■	■
	Orange.bat	Smartenergy	■	■	■	■	■
	GreenWest	Hydrogen Partners, UDP Renewables	■	■	■	■	■
PDA light	Zamora	Enertrag	▨	■	■	■	■
	HyCoast	Energy Transition Norway	■	■	■	■	■
	RHYNE-UP	E-Mobil BW	■	■	■	■	■
	HydrogER	Hera SpA	▨	■	■	▨	■
	Galileu	Smartenergy	▨	■	■	▨	■
	TAJUNA H2	RIC Energy	■	■	■	■	■
	Coast 2 Coast	East Midlands Pipeline Ltd	■	■	■	▨	■
	HyNA	Région Nouvelle Aquitaine	■	■	■	■	■
	HyHope	Wien Energy, Hydroeconomy	▨	■	■	■	■

1) Not part of Hydrogen Valley definition as per Call for Applications

■ Covered directly by lead developer ■ Covered by other members of the Hydrogen Valley/third parties ▨ Covered partially by lead developer

The produced hydrogen and is derivatives is planned to be delivered to a broad range of industry and mobility end uses

Planned hydrogen products and end use segments

	PDA light	PDA plus
H_2 products	H_2, NH_3, Me OH, e-SAF, e-Nap-htha	H_2, Me OH, e-SAF
Industry	H_2 (Onsite) refining	
	H_2 + e-Nap-htha Chemicals	
	H_2 Process heat within hard-to-abate industries, incl. ceramics, glass & metal, aluminium furnace	
	H_2 Steel	H_2 Ind. offtakers along the Europ. Hydrogen Backbone
Mobility	e-SAF Aviation	
	NH_3 + Me OH **Shipping** (inland waterway & large vessels)	
	H_2 **Road** (heavy-duty vehicles, waste trucks, buses, (port) logistics, other)	
Energy	H_2 Power generation	
	H_2 District heating	

We have supported PDA Beneficiaries in a broad range of topics relevant to mature the Hydrogen Valley projects to FID

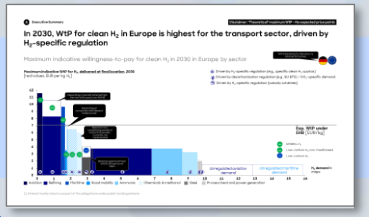
Selected PDA support areas

Commercial

1 H_2 & derivatives market review

- H_2 & derivatives **market study** regarding H_2 demand & supply
- **Willingness to pay** for different end uses

Roland Berger



2 Business case & financing

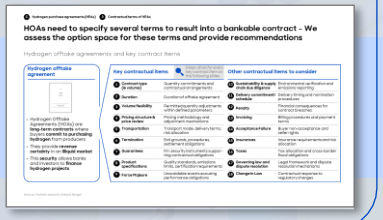
- **Business model** calibration
- (DEVEX) **financing** approach
- Update and refinement of **financial model**

Roland Berger

3 Securing offtake

- **Offtake strategy**
- **Go-to-market**
- Guardrails for **offtake agreement design**

Roland Berger

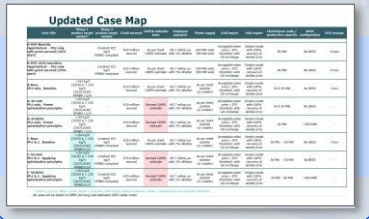


Technical

4 Techno-economic optimization

- Techn. **validation & benchmarking**
- **Optimization** of technical concept, incl. **CAPEX/ OPEX**
- **Power sourcing** concept with focus on **LCoH improvement**

worley

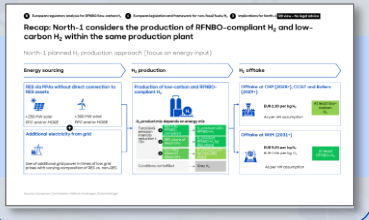


Regulatory

5 Regulatory aspects

- Regulatory analysis of
  - **RFNBO**-H_2 and **LCH** regulations
  - **RED III**
  - **EU ETS**
  - **Certification** schemes
- **Socio-economic impact** assessment

Roland Berger

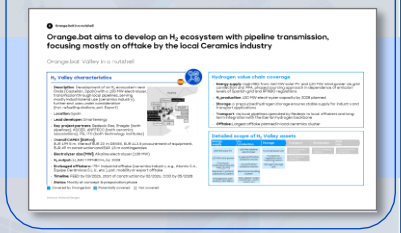


Governance

6 Valley concept & other

- Development of **project storyline**
- **Stakeholder organization**
- **Project planning** & dependencies

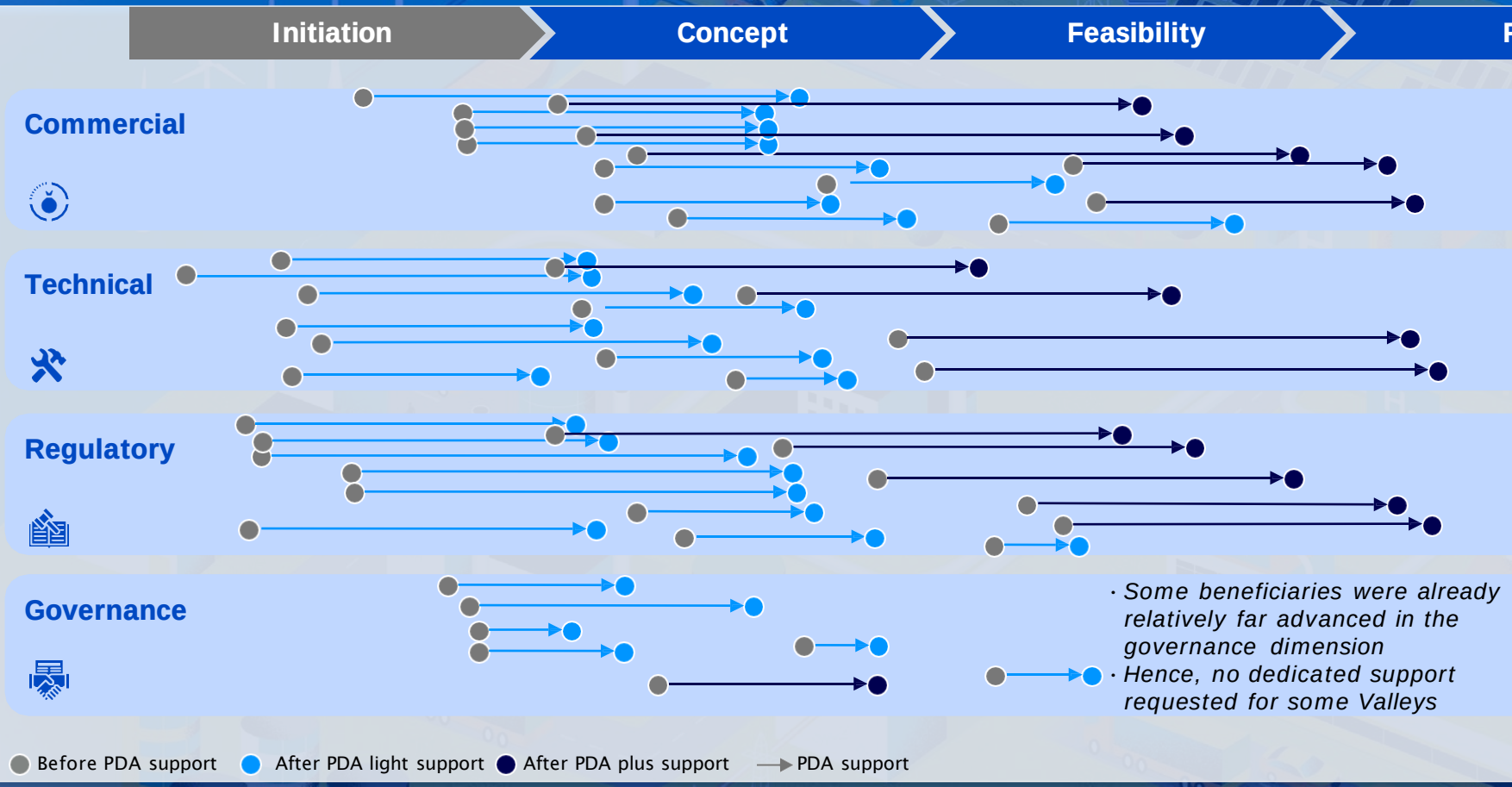
Roland Berger



• Development of action roadmap to FID

With the PDA, the Hydrogen Valley projects of the PDA light Beneficiaries could advanced from initiation to concept stage, PDA plus from concept to feasibility

Key impacts of the PDA programme



- *Some beneficiaries were already relatively far advanced in the governance dimension*
- *Hence, no dedicated support requested for some Valleys*

Key impacts of the PDA support

Commercial

- **Business model** materially strengthened with project IRR to 15% improved
- **Path to offtake** structured with 30+ qualified leads mapped

Technical

- **LCoH optimization** potential of up to 25% **unlocked**
- **Power sourcing** concepts **refined**

Regulatory

- Decision-making base on **RFNBO vs. LCH** established
- **RED III implications** made actionable

Governance

- 20+ sub-**projects restructured**
- 3-stage **phasing model** developed

The H_2 project development landscape is under pressure, but there are several enablers that can successfully advance Hydrogen Valley projects

Key H_2 market insights from our PDA support

1 Finding offtake is tough, but clearly possible

- Signing binding offtake as **major hurdle** for positive business case & financing
- H_2 projects that have **local industrial anchor offtakers** (e.g., refineries) can **address this challenge better**

2 Regulation is key enabler, but also stumbling block

- **Business cases are strongest** with **clear and binding H_2-specific regulation** (e.g. refining)
- **Delayed RED III implementation** poses high **uncertainty** for H_2 demand & willingness to pay
- **LCH is gaining traction alongside RFNBO – pragmatic certification** for both will be key to unlock investments

3 There are (still) few positive business cases

- Business cases **need to yet achieve** desired **equity returns**
- **LCoH is to be lowered** to meet WtP in most offtake segments , e.g., via techno-economic optimization
- **Additional revenue streams to be explored** (e.g., sale of H_2, grid services)

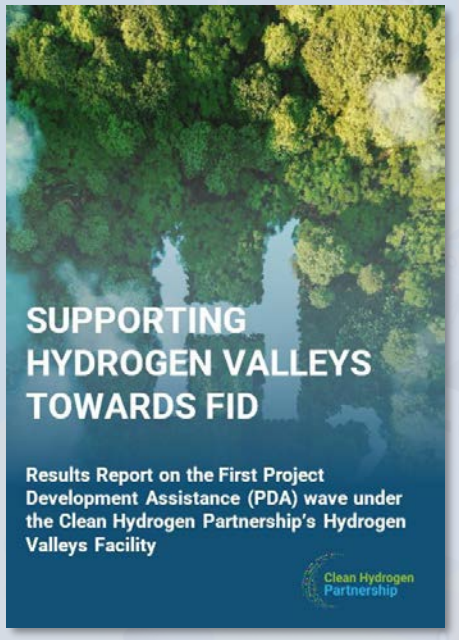
4 Early-stage funding support is a bottleneck

- Most project financing instruments are CAPEX-related – there is a **blind spot for DEVEX support**
- **PDA services as DEVEX support** in-kind are an efficient **tool to address this gap** and keep projects in the game during difficult market phase

All these findings and more in our PDA Results Report!
Apply now and spread the word for the 2nd Call for Applications

PDA Results Report and 2nd Call for Applications for PDA support

PDA Results Report out now



Details for the 2nd PDA call

What is offered?

Up to 13 PDA light / plus

Who can apply?

Hydrogen projects in EU / Horizon Europe countries meeting the **valley criteria**

HORIZON EUROPE

How to apply?

Complete application on **dedicated application platform** as part of the **H2V Platform**

h2v.eu

Timeline application / award process

2026

- **20 Apr** — Start of application phase
- **12 & 19 May** — Info days (Next Tuesday)
- **26 Jun** — Submission deadline
- **Mid Jul** — Notification of award/rejection & scoping of PDA support
- **Beginning of Sep** — Start of PDA light/plus

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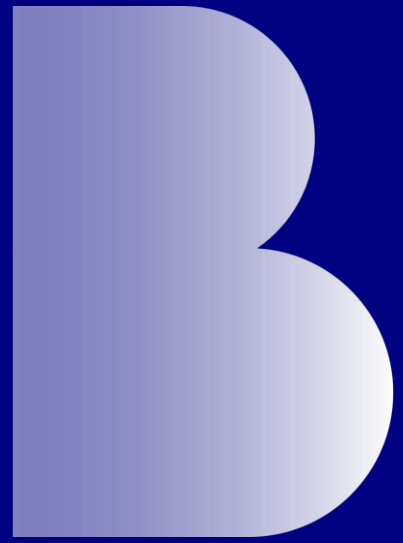

Roland Berger

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 3: Moving towards FID – First-hand insights from PDA Beneficiaries

Antonio Aguiló Rullán

Team Leader,
Clean Hydrogen Partnership

Ariel Carpanini

Head of the EU Representation Office, Région SUD – Provence-Alpes-Côte d'Azur | H2SUD

Thorsten Herbert

Owner, Hydrogen Now | HyCoast

Markus Kaufmann

Partner, Roland Berger

Wojciech Lach

Manager,
ORLENS.A., ExMBA | AH2V Valley, Poland

Clean Hydrogen Partnership

About H2SUD: a large-scale project

Clean Hydrogen Partnership

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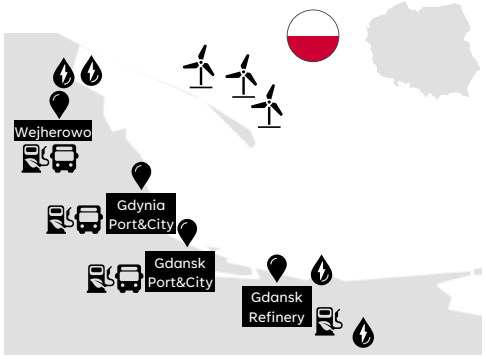
Amber Hydrogen Valley

Project details and PDA+ summary

Clean Hydrogen Partnership

Amber Hydrogen Valley in a nutshell

- **Description**: The Pomerania Hydrogen Valley centers on decarbonizing the Pomerania public transport, Gdańsk refinery and a Gdynia port ecosystem through over 500 MW of electrolysis and large-scale H_2 and derivative production, including Sustainable Aviation Fuel. It integrates renewable power, H_2 production, storage, transport via tube trailers, and expanding refuelling infrastructure to serve mobility end uses and industry end uses.



- **Lead developer:** ORLEN (Multi-energy group)
- **Electrolyzer size [MW]:** >500 MW
- **H_2 & derivatives output:** <55 ktpa H_2, e-SAF
- **Timeline:** Various FID and COD for sub-projects
- **Status:** Preparatory phase (large scale electrolysers), Construction (Pure H_2, HRSes)

Renewable energy sourcing	H_2 production	H_2 storage	H_2 transportation & distribution	H_2 end use
Hydropower	6 electrolyzers with >500 MW in total	Various pressure, compressors & storage systems	>13 tube trailers, >4 HRS in Gdynia and Gdansk	H_2 **Industry:** Onsite refinery Small-scale ind. offtakers
Solar PV				H_2 **Mobility:** Port operators & local municipalities
Onshore Wind				e-SAF Airlines (e-SAF via FT)

Covered directly by PDA Beneficiary (ORLEN) | Covered by other members of the Hydrogen Valley/third-party offtakers

H_2 Hydrogen | e-SAF e-SAF

Key areas of PDA support

Commercial

- H_2 mobility & small-scale H_2 offtaker market analysis
- H_2 mobility offtaker sounding in Pomerania
- Review of CHP application

Regulatory

- Communication towards Polish government

Planned next steps in the Hydrogen Valley development

- Submission of the revised Amber Hydrogen Valley application reflecting PDA Plus recommendations
- Review of options to reorganize and optimize the Hydrogen Valley concept based on analysis and market feedback
- Launch of structured engagement with the Ministry, including a meeting to present the STEP Seal status, EU-level funding gap, and rationale for national support
- Advancement of follow-up actions to secure offtake and speed up implementation, focusing on H_2 mobility and regional demand

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Fireside chat on Role of Infrastructure and Storage on Connecting H2 Valleys

Tudor Constantinescu

Principal Adviser, Directorate-General for Energy, European Commission

Charlotte Roule

CEO, Storengy, VP Hydrogen for the ENGIE Group

Clean Hydrogen Partnership

Coffee break

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Session 4: Making Hydrogen Valleys happen – Connecting Valley practitioners, policymakers and investors

Patrice Millet

Policy Officer, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs, European Commission

Clean Hydrogen Partnership

State of Play of the deployment of large-scale hydrogen projects

HYDROGEN VALLEYS: CREATING IMPACT TOWARDS THE CLEAN HYDROGEN TRANSITION

06 May 2026, Antwerp, Belgium

European Commission

State of Play of the hydrogen Sector

very ambitious targets, but failed in introducing an enabling policy framework, even for industrial sectors where clean hydrogen is the most viable

Delivery was further hampered by

- **Unfavorable rules and regulatory uncertainty —** temporality, additionality, geographic correlation of RFNBO rules made many projects uneconomical; uneven national frameworks compounded uncertainty.
- **RED III implementation delay —** only 2 Member States transposed on time, leaving no credible demand signal; projects cancelled not for lack of ambition but lack of off-takers.
- **Financing delays and poor sequencing —** projects applied before regulatory clarity existed, then faced stricter-than-expected RFNBO rules. IPCEI disbursements were slow, RRF windows missed, national schemes fragmented.

REPowerEU Objectives by 2030

Renewable H_2 Production	20 Mt/y =v10 Mt/y domestic + 10 Mt/y imported
Electrolyser Capacity	40 GW

Status of key regulatory frameworks

RED III	42% of industrial H_2 from RFNBO by 2030 – only 2/27 MS transposed on time
EU H_2 Bank Funding	> €20bn allocated; 7/18 round-2 projects withdrew
H_2 & Gas Decarbonisation	Directive + Regulation (transposition by Aug 2026)
Low-carbon H_2 Framework	Delegated Reg. adopted Jul 2025; nuclear H_2 deferred 2028
EU H_2 Mechanism	Buyer-supplier matching launched Jul 2025, until Dec 2029

8–10%

of EU hydrogen projects reach FID

Installed Capacity

~1 GW — Target: 6 GW (end-2024)

↓ Only 17% of the 2024 EU target — well below any credible 2030 trajectory

Projected Capacity 2030

~7 GW — Target: 40 GW

↓ At current growth rates, only ~18% of 2030 target will be reached

Cost of Renewable H_2 (RFNBO)

~8 €/kg — Fossil H_2 benchmark: ~2 €/kg

↑ 4× more expensive than fossil H_2; no near-term convergence expected

Electrolyser Growth 2024

+51% YoY — Under construction: 1.8 GW

↑ Growth rate positive but must accelerate dramatically to close gap

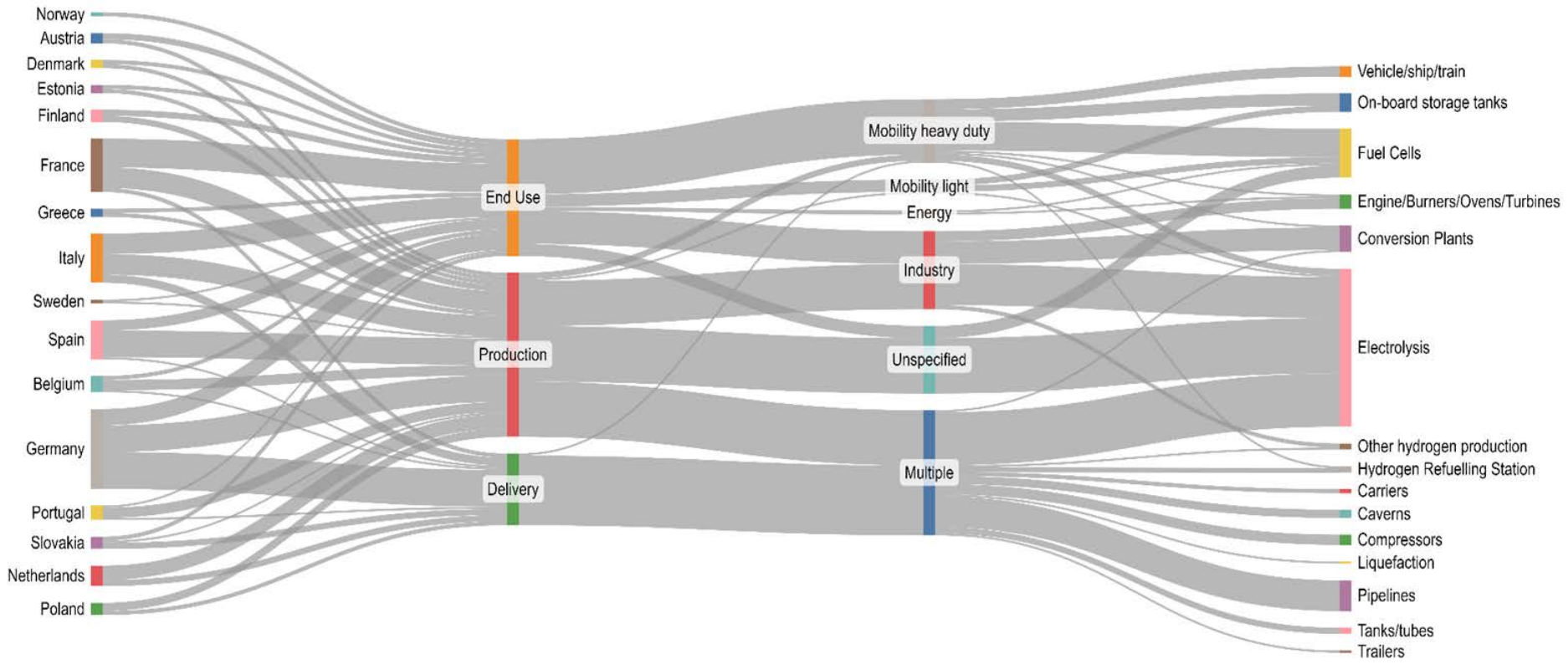
IPCEI projects – implementation

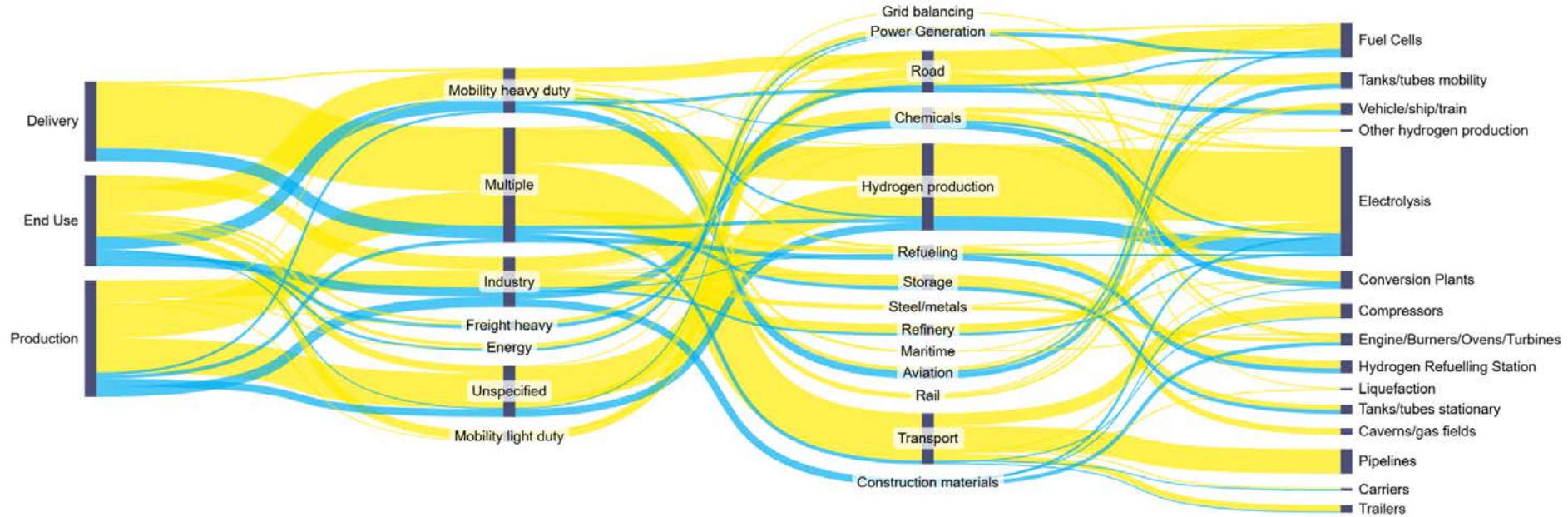
Project status	Number of projects	Percentage of the total number of projects
Not yet started – No funding received or granted*	10 projects	10.6%
Projects delayed or seeking extension	23 projects - yellow 41 projects - red	68.1%
On schedule - Green	20 projects	21.3%
Final Investment Decision	19 (Hy2Infra and Hy2Use)	20%

Project Delivery

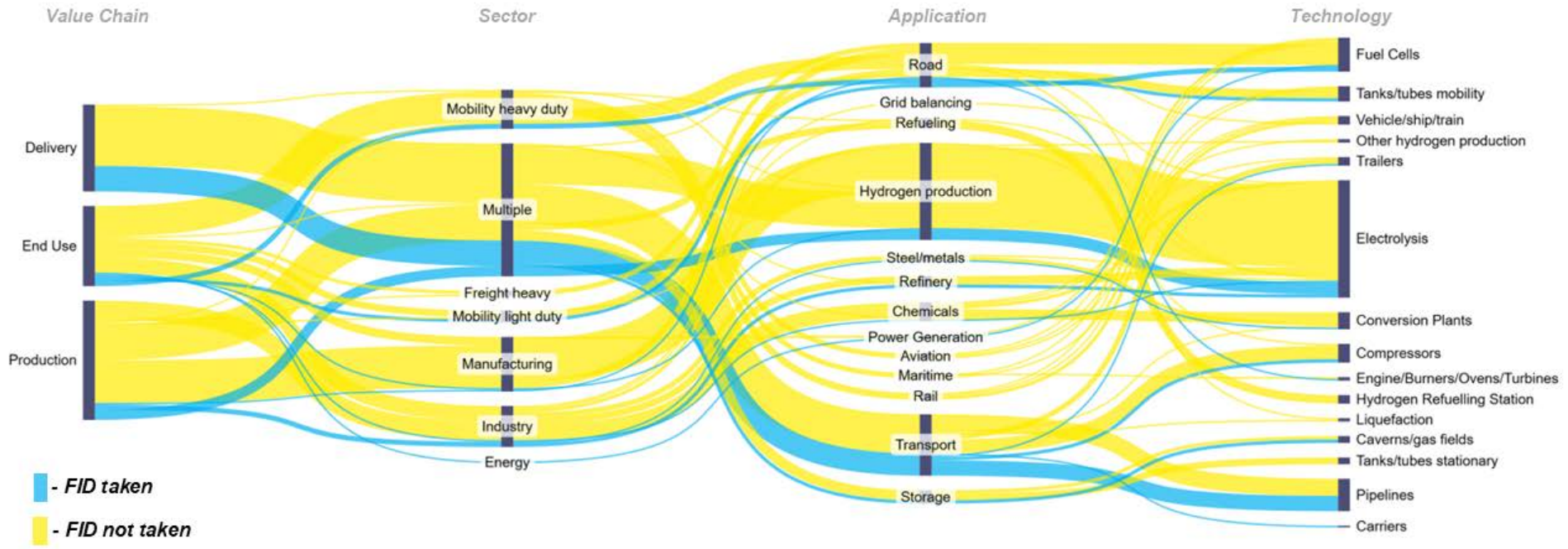
29 projects withdrawn

€12.8bn of €18.9bn state aid allocated by MS

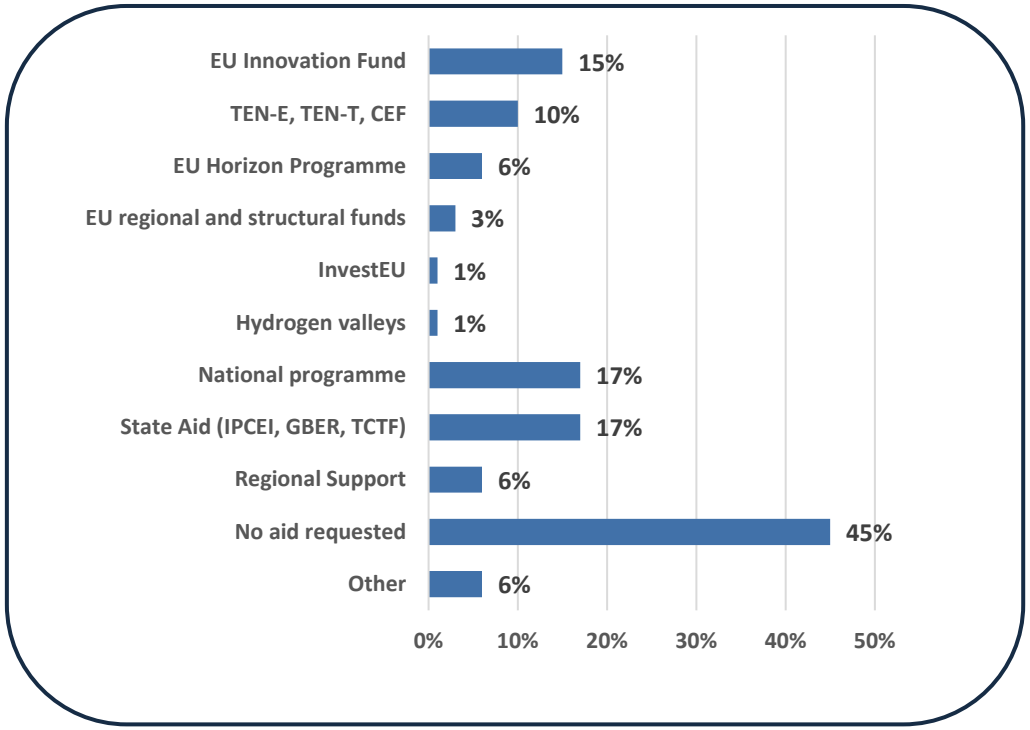


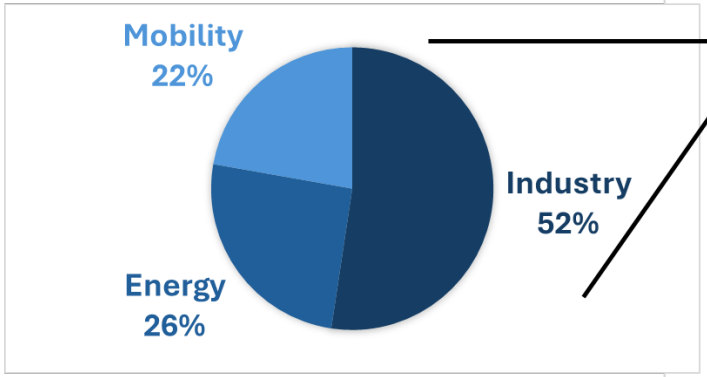


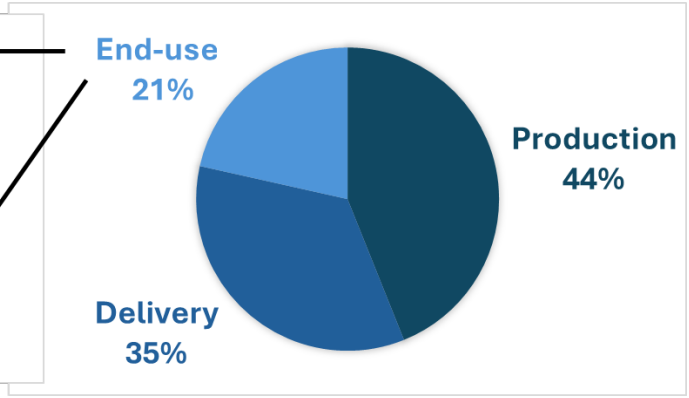
Sankey diagram – General overview of the four hydrogen IPCEIs, highlighting the type of projects that have withdrawn and taken FID (in blue)



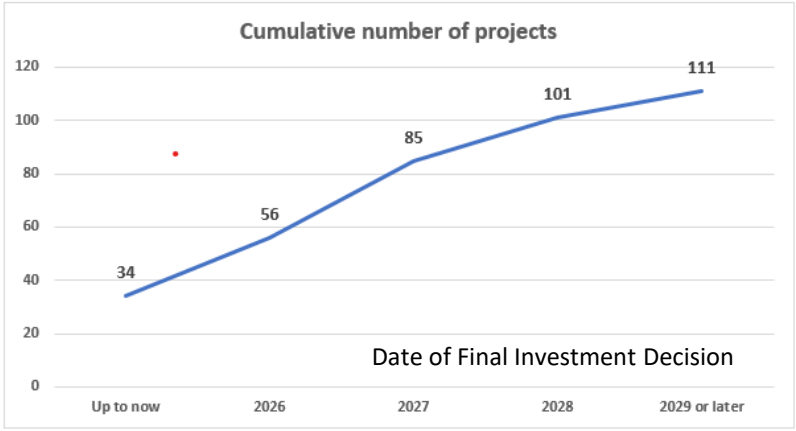
ECH2A projects pipeline

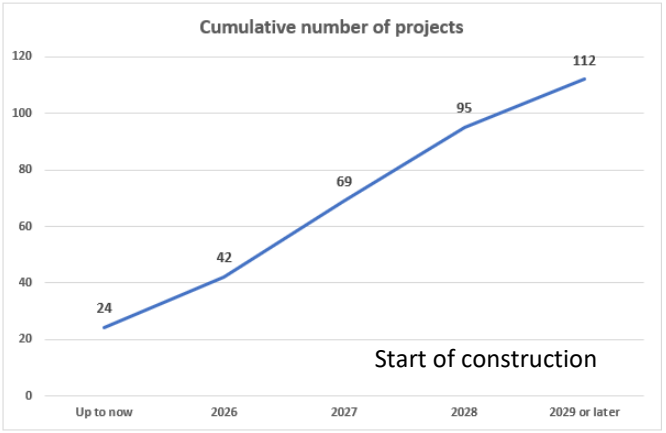


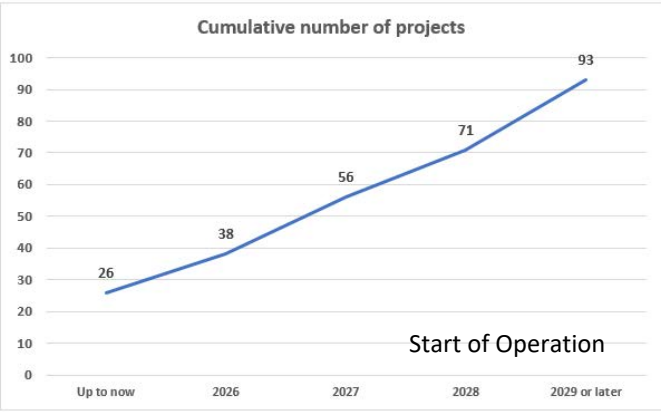




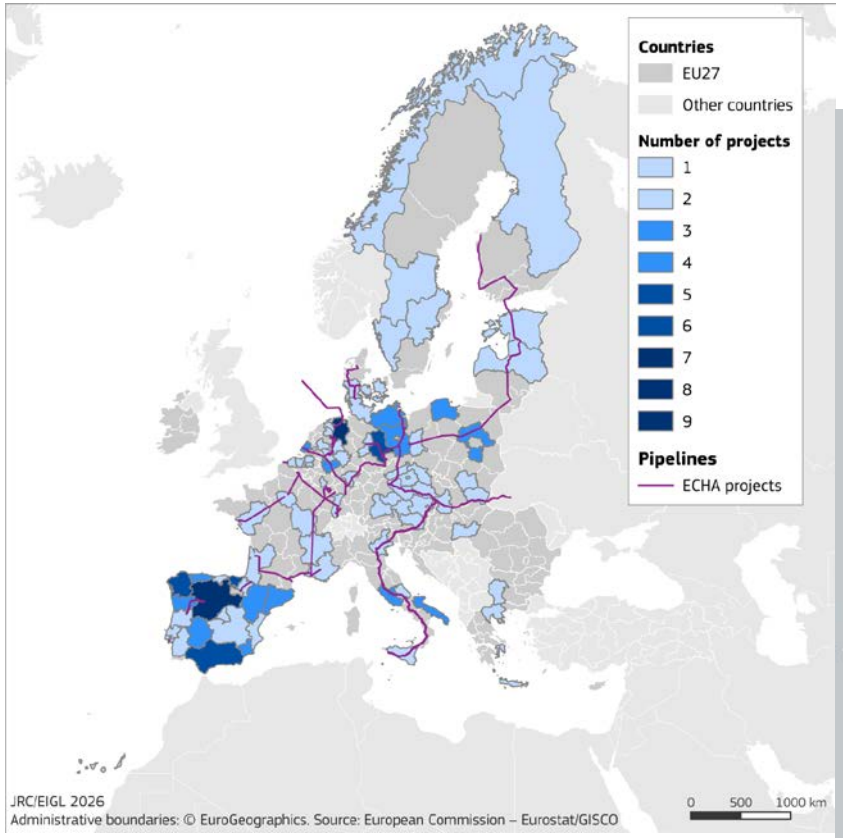
Off-take type / end use



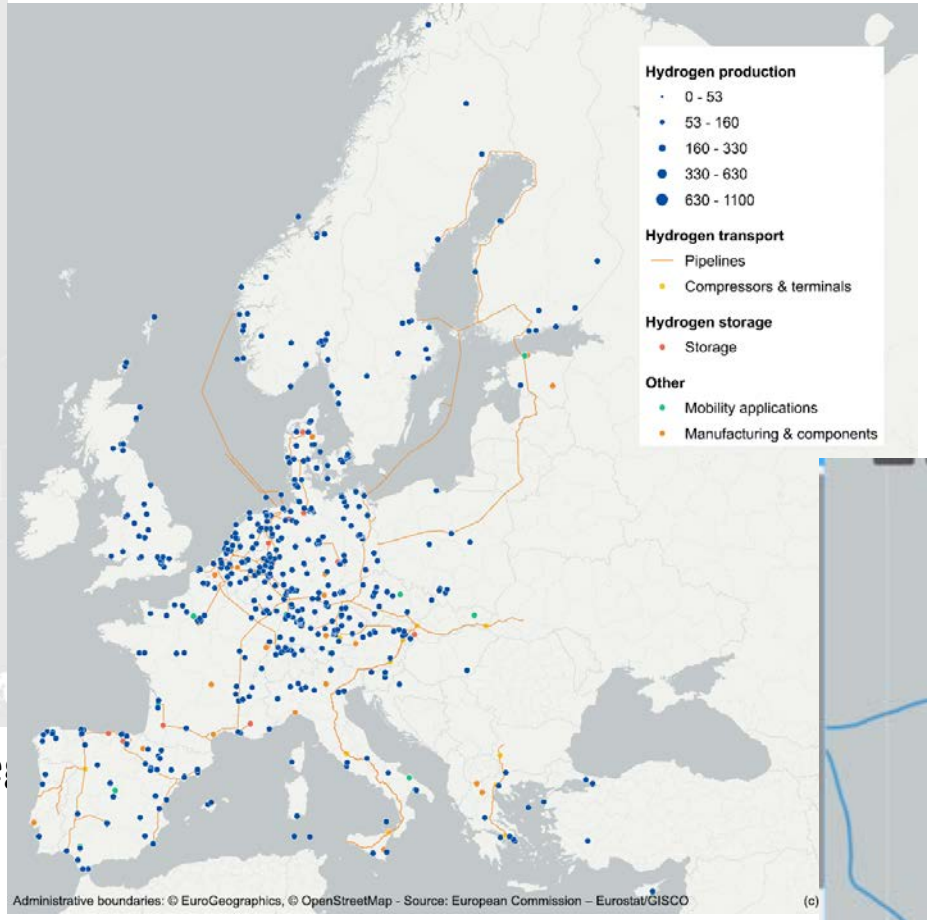




EIGL – The Energy and Industry Geography Lab

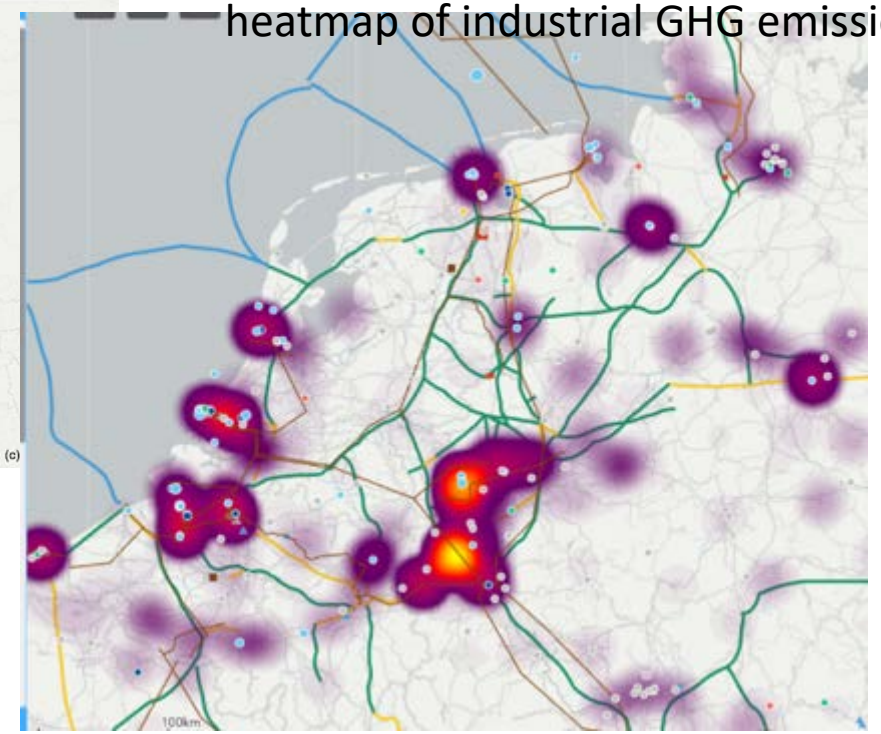


Map of ECH2A project distribution by re



Hydrogen projects in Europe

European hydrogen backbone ma
current hydrogen projects and
heatmap of industrial GHG emissi



https://ec.europa.eu/energy-industry-geography-lab

Challenges and Barriers to implementation and deployment (1/2)

- **Regulatory Challenges**
- **Technological, market and economic**
- **Funding and financing**
- **Permitting**
- **Supply chain and Infrastructure**

Challenges and Barriers to implementation and deployment (2/2)

- The main hurdles turn out to be high costs for renewable and low-carbon electricity, strict RFNBO rules (additionality & correlation), evolving European legislation and slow national implementation thereof, uncertain offtake, supply chain risks and slow permitting processes.
- The hydrogen market is characterized by significant uncertainties, including lack of commitment from off-takers, uncertainty on the customer side, and a lack of mature off-take markets for e-fuels.
- Competition from other technologies (e.g. as to other hydrogen carriers, electrification, carbon capture and storage) reduces investor confidence in hydrogen as a near-term growth market.
- Emerging competition from extra-EU countries (such as China) which could reduce expectations on future revenues and market shares of EU technology on both European and international markets.
- Overall, the market needs to continue to mature. The fact that governments are beginning to work on setting up demand-side support schemes to ensure visibility on price and volumes for off-takers is very much welcome.
- The limited availability of funding, high cost of capital, and lack of a stable revenue stream for hydrogen producers poses significant challenges for the industry.
- Inflationary pressure on CAPEX equipment and operation & maintenance (O&M) costs led to increased total project expenditure, prolonged payback periods, and overall a reduced overall financial viability for hydrogen investments.
- Project promoters mentioned that further incentives and additional funding support from the EU and national governments are strongly needed. There is a need for flexibility to adapt to the changing market situation.

Conclusion

The development of a European market for clean hydrogen requires a long-term vision and strategy, including the establishment of a comprehensive regulatory framework, investment in research and development, and the development of infrastructure.

Key elements in a hydrogen business case

- **Regulatory stability and predictability**.
- **Risk mitigation**
  - long-term offtake agreements.
- Affordable **delivery**
  - Access to hydrogen pipeline infrastructure and storage.
  - Support schemes for initial deployment.
- Market **demand**
  - Creation of lead markets, suitable for all low-emission products.
  - IAA, NZIA, RED industry targets, etc.

A large number of different industries could benefit from access to affordable hydrogen via pipeline, as a flexible source of input or energy to processes and manufacturing. These include hard-to-abate industries and other industries. Below some examples:

Substitution of **current hydrogen** use has most potential for fast market uptake. This cover **refining, ammonia and methanol.**

- 6 mt hydrogen demand in total
- Required hydrogen cost for a business case: 3-4/kg hydrogen delivered.

Mandated sectors in ReFuelEU (**e-SAF, maritime**) to increase demand.

- Increasing demand for hydrogen at current cost, thanks to high compliance penalty for failing to meet mandate.
- The ReFuelEU targets include dedicated e-SAF share, providing investment security.

Steel is the largest new demand and have already proved demand in car manufacturing.

- Realistic hydrogen demand around 1mt/a.
  - a 100% substitution for primary steel would require 2,5mt/a, possible by 2040.
  - Currently ~0,3mt/a in STEGRA, SALCOS, Tata
- Business case requires hydrogen at around €4/kg and would benefit from CBAM protection for downstream goods.
- The steel sector faces global competition, with the risk that any new demand for green steel in EU could be met with imports into EU.

Thank you

Patrice.millet@ec.europa.eu

https://single-market-economy.ec.europa.eu/industry/strategy/industrial-alliances/european-clean-hydrogen-alliance_en

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Session 4: Making Hydrogen Valleys happen – Connecting Valley practitioners, policymakers and investors

Pietro Caloprisco

Project Officer, Clean Hydrogen Partnership

Nicolas Brahy

President France Hydrogène & Member of Executive Committee, Hy24

Konstantinos Chatzifotis

European Affairs Manager, Motor Oil - TRIERES Valley, Greece

Clément Gerthoffert

Team leader, Directorate-General for Energy, European Commission

Axel Volkery

Head of Unit, Directorate-General for Mobility and Transport, European Commission

Piero Venturi

Director of the MI - Clean Hydrogen Mission, Directorate General for Research and Innovation, European Commission

Clean Hydrogen Partnership

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Fireside chat: Bridging Big Industry and Start-up Innovation in Hydrogen Valleys

Pere Margalef-Valldeperez

Chair of the Technical Leaders Group, Hydrogen Europe

Andrés Galnares

Founder and CEO, H2Site

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
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Summary and closing notes

Valérie Bouillon Delporte

Executive Director, Clean Hydrogen Partnership

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
4-8 May 2026, Antwerp

Networking Reception

Clean Hydrogen Partnership

EU Hydrogen Valleys Days 2026
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Final Feedback survey:

Clean Hydrogen Partnership