TOWARDS AN EU ROADMAP FOR HYDROGEN VALLEYS – REGIONAL ACTORS AND THEIR ROLE: DOUBLE THE NUMBER OF VALLEYS BY 2025 AND BUILD-UP SKILLS

PRESENTATION OF THE HYDROGEN VALLEYS S3 PARTNERSHIP

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The European Hydrogen Valleys S3 Partnership

LAUNCHED IN JUNE 2019 WITH THE SUPPORT OF THE EUROPEAN COMMISSION

COORDINATED BY 4 PIONEER REGIONS IN THE FIELD OF H2:
- AUVERGNE RHÔNE ALPES
- NORMANDIE
- NORTHERN NETHERLANDS
- ARAGON

+60 MEMBER REGIONS IN 13 COUNTRIES

2 MAIN GOALS:
1) INCREASE THE **VISIBILITY** AT EU LEVEL OF REGIONAL SUPPORT TO THE H2 VALUE CHAIN
2) FACILITATE THE SET-UP OF **JOINT EUROPEAN INVESTMENT PROJECTS**

More information: **leaderss3h2@gmail.com**
Hydrogen valleys - Smart Specialisation Platform (europa.eu)

The European Hydrogen Valleys S3 Partnership

EUROPEAN HYDROGEN VALLEYS PARTNERSHIP

OUR ACTIVITIES:

🔔 **INFORMATION SHARING AND EXCHANGE OF GOOD PRACTICES** (2-3 PLENARY MEETINGS/YEAR)

📚 BRING THE **REGIONAL/HYDROGEN VALLEYS PERSPECTIVE** IN EU-LED INITIATIVES (POSITION PAPERS, ADVISORY GROUPS)

👥 **CLOSE LINKS WITH THE EUROPEAN H2 STAKEHOLDERS**

➡️ **CLEAN HYDROGEN JU**/MEMBER OF THE CLEAN HYDROGEN JU STAKEHOLDERS GROUP

➡️ **HYDROGEN EUROPE REGIONAL PILLAR**

📡 **COMMUNICATION ON H2 REGIONAL INVOLVEMENT** IN **EUROPEAN EVENTS**
(HYVOLUTION; EUSEW; EWRC)

PROJECT SET-UP

E.G.: HY2MARKET PROJECT/NEW ENERGY COALITION + 10 PARTNERS

EU regions at the forefront of H2 deployment:
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Examples from France, Germany, Poland, Portugal and Spain

• Hyvolution 2023, February 2nd 2023
• European Hydrogen Valleys S3 Partnership

- Last meeting organised **on December 1st 2022** (hybrid)

- **Agenda:**

- Regional practices

- Updates on funding opportunities

- Updates on projects

- Updates and exchange on future activities

- Next meeting: **May/June 2023**

H2 VALLEYS S3P
PLENARY MEETINGS

- Preparation via a DG REGIO-supported pilot action
- Selected under **I3/Interregional Innovation Investments** (DG REGIO/EISMEA)
- Povide advisory and financial support to a consortium of innovation actors to bring their joint innovations to a mature level, ready for commercialisation and scale-up
- 70% cofinancing rate
- 70% of project budget should benefit to companies (mainly SMEs)

- Budget: **14 million €** (10 million € EU support)

- Objectives:
  - Develop joint innovation projects to boost production, transport and use of renewable H2
  - Support practice exchange between its partners
  - Expertise transfer and knowledge building more widely
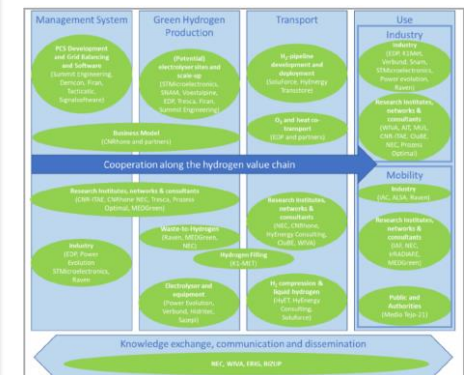
H2 VALLEYS S3P
HY2MARKET

- Coordination: **New Energy Coalition**
- **38 partners from 11 EU regions**

- Duration:
- February 2023 – end January 2026

H2 VALLEYS S3P
HY2MARKET

Great achievements in 4 years

- Largest network of European regions on H2-related issues (from 4 to 60 regions)

- Promotion of the concept of H2 Valleys: from isolated projects to a dedicated EU roadmap

- Facilitate exchange of practices and projects set-up/Hy2Market/ GreenSkills4H2

- Regions now recognized as key players of the H2 value-chain

- Strong involvement in the European H2 ecosystem (close links with Clean Hydrogen JU and Hydrogen Europe)

- Involvement of regions in the Clean Hydrogen Alliance

- **BUT the journey is not over**

- Growing number of H2 Valleys in the EU (REPowerEU)

- Growing needs in terms of connection between these valleys and dissemination of practices

- Further support is key to ensure proper links between European H2 ecosystems

THE EUROPEAN HYDROGEN VALLEYS S3 PARTNERSHIP

THANK YOU FOR YOUR ATTENTION!