What

I3
Interregional Collaboration
Innovation
Investment

Creating a future ready, sustainable and reliable hydrogen value chain in Europe
How

10 regions
38 partners
Regions

Asturias & Castilla y Leon
- H₂ transport
- H₂ energetic use
- H₂ mobility use

Aragon
- Waste-to-H₂
- H₂ as feedstock
- H₂ mobility use

Médio Tejo
- H₂ mobility use

Northern Netherlands
- H₂ transport

Rhône-Alpes
- H₂ transport

Sicily
- H₂ production
- H₂ as feedstock

Upper Austria
- H₂ production
- H₂ as feedstock

Constanta
- Waste-to-H₂
- H₂ mobility use

Western Macedonia
- H₂ transport
Structure

WP 1 – Project management and coordination

WP 2 – Green hydrogen production and systems management

WP 3 – Hydrogen transport

WP 4 – Industrial use of hydrogen

WP 5 – Mobility use of hydrogen

WP 6 – Knowledge exchange platform

WP 7 – Cooperation in communication and dissemination – working for public acceptance
WP 6 Knowledge exchange platform (WIVA P&G)

Objectives

- Collaboration along the whole hydrogen value chain between industry, public authorities, academia and end-users (quadruple helix approach)
- Development of mature interregional partnerships
- Transfer, recording, use of knowledge
WP 6 Overview

Direct benefits for participating regions through local investments in H₂ economies and development of a joint web of knowledge through extensive knowledge exchange in WP6 WP3

WP2

WP6

WP5

WP4

Indirect benefits all over Europe by dedicated communication and dissemination efforts in WP7 and inclusion of the complete quadruple helix and by incorporation of multinational SME and research institutions.
WP 6 Knowledge exchange platform (WIVA P&G)

Tasks

- Task 6.1 Knowledge management and sharing best practices in the quadruple helix (ERIG)
- Task 6.2 Standardisation and regulation (WIVA P&G)
- Task 6.3 Cooperation in know-how and skills development (NEC)

Tools

- Information/data sharing platform
- 6 Internal events on knowledge sharing (semi-annual: 1 online, 1 live per year)
- Document on hydrogen regulations and standards
- Knowledge management
Thank you for your attention

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WP 7  Cooperation in communication and dissemination (NEC)

Disseminate all findings that are open for sharing to the European public, and so enable further growth and strengthening of hydrogen value chains across Europe. NEC takes the lead in this work and forms a communication team that consists of one partner of each region. All partners contribute to disseminate their work and findings.

Task 7.1 (Online) Communication platform, communication plan and coordination (NEC)
Task 7.2 Dissemination to expert community and Hydrogen Valleys and all relevant stakeholders in the quadruple helix (NEC)
Task 7.3 Policy advice and papers (NEC)