

H2MA Newsletter n.6



ABOUT H2MA PROJECT

H2MA works to **accelerate the transnational roll-out of green hydrogen mobility infrastructure** in the Alpine region, to **curb CO2 emissions** and **foster the transition to low-carbon transport**. Through the joint development of cooperation mechanisms, strategies, tools, and resources, the project will **increase the capacities of territorial public authorities and relevant stakeholders to collaboratively plan and pilot test zero-emission hydrogen routes across the Alps**.

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PROJECT PARTNERS



OBSERVERS



COUNTRIES



MONTHS

As a result, H2MA will improve the governance of green hydrogen mobility, boost the uptake of green hydrogen for heavy transport, unlock green financing, and strengthen the cooperation framework between public authorities and companies involved in green hydrogen mobility.

START DATE

01-11-2022

END DATE

31-10-2025

WHAT WE HAVE BEEN UP TO...

Welcome to the 6th official newsletter of the H2MA project! In this issue, you can read about:

- **EU-Wide Policy Development Workshop in Strasbourg and its outcomes**
- **Completion of key deliverables D.3.3.1 and D.3.4.1, and development of Outputs 3.1 and 3.2**
- **Final dissemination event in the Port of Venice - Join us!**
- **Project conclusion: Three years of achievements across the Alpine region**

For more information, visit the [project website](#) and social media accounts ([Facebook](#), [LinkedIn](#)).



EU-WIDE POLICY DEVELOPMENT WORKSHOP IN STRASBOURG - UNIFYING THE ALPINE H2 VISION

Development Workshop in Strasbourg, France. This unique event brought together Alpine H2 value chain players to address hurdles, discrepancies, and setbacks related to the on-the-ground implementation of green hydrogen technologies, taking into account the KPIs established by the EU Hydrogen Strategy in 2020.

Key Outcomes and Impacts:

- The workshop successfully fostered collaboration between various relevant stakeholders, including energy and gas utilities, transport enterprises, policymakers, bus and hydrogen companies, and research institutions. The event served as a platform to:
- Share the H2MA "modus operandi" and present results achieved over the three years of the H2MA mission
- Discuss EU, national, and regional policies and identify pathways for policy harmonization
- Address critical challenges including the "chicken or egg" problem in hydrogen infrastructure deployment
- Explore strategic focus areas, particularly the balance between industrial hydrogen use and transport applications



Strategic Insights Gained:

- The roundtable discussions revealed crucial insights for the future of hydrogen mobility :
- Public and social acceptance emerged as central to long-term hydrogen technology adoption
- Industrial use of hydrogen offers more immediate viability than mobility applications

- Safety perception and public involvement are essential for building trust in hydrogen technologies
- Geopolitical considerations highlight the importance of EU sovereignty in hydrogen strategy development
- The workshop outcomes directly inform our final recommendations and will guide future Alpine hydrogen initiatives beyond the project's end.

COMPLETION OF KEY DELIVERABLES AND DEVELOPMENT OF OUTPUTS

The final phase of H2MA has seen the successful completion of two major deliverables and significant progress on our key outputs:

Deliverable D.3.3.1: Comparative Lessons for Transferability

Completed in September 2025, this comprehensive analysis presents lessons learned from joint training workshops across Austria, France, Germany, Italy, and Slovenia. The deliverable provides:

- **Strategic recommendations** based on stakeholder feedback and regional analyses
- **Cross-regional comparison** of hydrogen mobility deployment challenges and opportunities
- **Capacity-building insights** for future hydrogen initiatives
- **Transferability frameworks** for replicating the H2MA approach beyond partner regions

Key Findings:

- Regional cooperation is critical for aligning infrastructure and policies across borders
- Investor confidence relies on regulatory clarity and long-term policy stability
- Economic barriers remain significant obstacles requiring targeted financial support
- Integration of industrial hydrogen needs with mobility strategies is essential for economic viability

Deliverable D.3.4.1: Investment Pathways and Business Ecosystem Synergies

Finalized in August 2025, this deliverable focuses on identifying investment pathways and building business ecosystem synergies to accelerate green hydrogen mobility rollout. The analysis reveals:

- **Four critical success conditions:** governance and regulation, market development, cross-sector synergies, and social acceptance
- **Financing mechanisms:** including Horizon Europe, CEF, and InvestEU opportunities



- **Regional roadmaps** for each partnership area with practical next steps
- **Memoranda of Understanding and Cooperation** templates to ensure stakeholder commitment

Output 3.1 and Output 3.2 Development:

Our transferability toolbox and collaboration framework are nearing completion, featuring:

- **Implementation handbook** on employing the H2MA approach
- **Governance model** for monitoring H2 infrastructure rollout beyond the project
- **Strategic framework for interoperability** across transport services and H2 business
- **Roadmap for developing H2 mobility valleys** and creating synergies

FINAL DISSEMINATION EVENT IN VENICE - JOIN US FOR THE GRAND FINALE!

Save the Date: October 28-29, 2025

We cordially invite you to join us for the H2MA Final Event at the prestigious Venezia Heritage Tower in the Port of Venice! This concluding celebration will showcase three years of achievements and set the stage for the future of Alpine hydrogen mobility.

Event Highlights:

October 29, 2025 - "The Evolution of Clean Hydrogen: Perspectives from Production to Use in Mobility and Industry"

Morning Session (9:30-12:30):

- Institutional greetings from Veneto Region, Venice Port Authority, and Venice Sustainability Foundation
- Keynote presentations on renewable hydrogen policies and international alliances
- H2MA project showcase featuring the most relevant deliverables and regional experiences
- Venice and Veneto Region spotlight on mobility, energy, and hydrogen industry initiatives

Key Speakers Include:

- Cristina Cavicchioli (RSE) - "The role of hydrogen in national decarbonization"
- Matteo Mazzolini (APE FVG & AG9-EUSALP) - "The Alps as frontrunner for green H2 applications"
- Luca Marsili (Hydrogen Europe) - International hydrogen associations perspective



- Representatives from Italian Ministry of Environment and Energy Security

Special Features:

- Venice Heritage Tower tour and networking opportunities
- Regional partner presentations from Lombardy, Turin, Slovenia, Germany, Austria, and France
- North Adriatic Hydrogen Valley showcase
- Industry spotlights including ACTV H2-buses, Edison H2 combined cycle, and Sapio hydrogen production

[Register](#) now to secure your place at this landmark event!

PROJECT CONCLUSION: THREE YEARS OF TRANSFORMATIONAL ACHIEVEMENTS

As the H2MA project reaches its conclusion in October 2025, we reflect with pride on our remarkable three-year journey across the Alpine region.

Key Achievements:

Infrastructure Development:

- Mapped regional H2 mobility gaps and created comprehensive deployment strategies
- Developed the innovative H2MA planning tool for transnational networks
- Established cross-border hydrogen corridors across the Alpine road network

Stakeholder Engagement:

- Organized successful study visits in Germany and France
- Conducted training workshops reaching over 100 stakeholders across five countries
- Facilitated matchmaking events and signed cooperation agreements

Technical Innovation:

- Delivered the Trans-Alpine Green H2 Mobility Masterplan
- Connected industrial hydrogen demands with mobility infrastructure planning
- Created transferable tools for replicating our approach in other regions

Lasting Legacy:

- Established ongoing stakeholder networks in each partner region
- Developed governance models for continued cross-border cooperation

- Built foundations for sustained hydrogen mobility development beyond project completion

As we conclude this final newsletter, we extend our heartfelt gratitude to all readers, stakeholders, and partners who have supported the H2MA journey over three transformative years.

Special recognition goes to:

- Our 11 project partners across five Alpine countries who made this vision a reality
- Local Working Group members and workshop participants who provided regional expertise
- Policy authorities who will implement our recommendations
- Newsletter subscribers who helped spread awareness of our hydrogen mobility mission

The hydrogen mobility revolution in the Alpine region has only just begun. Thanks to your support, the foundations we've built together will continue driving positive change for years to come.

H2MA ON SOCIAL MEDIA

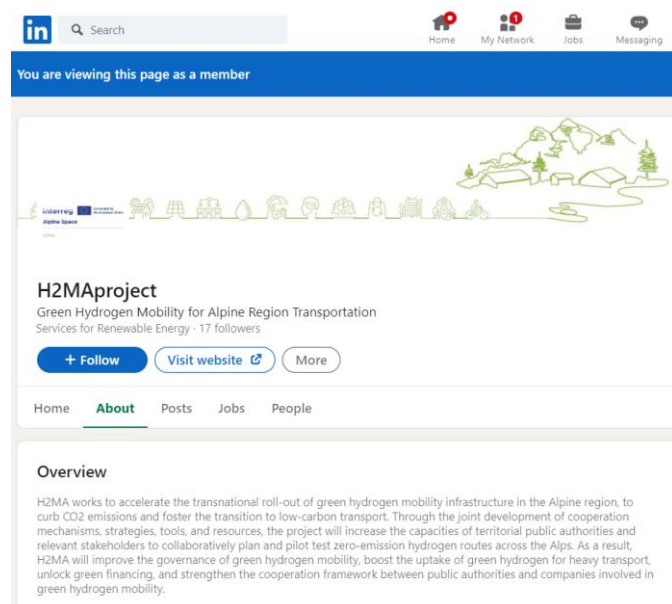
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