

# H2MA Newsletter n.4



## 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 4th official newsletter of the H2MA project! In this issue you can read about:

- **LWGs and Pilot implementations in 5 countries**
- **Joint development of the transalpine green H2 route masterplan**
- **Hy-fcell event**
- **Next steps...**

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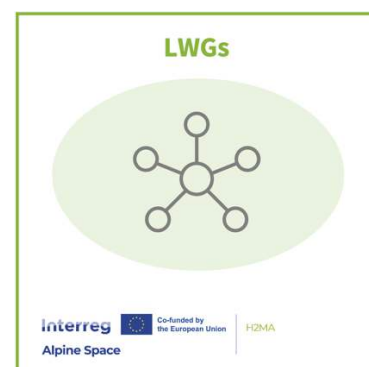


## LWGs AND PILOT IMPLEMENTATIONS IN 5 COUNTRIES

Over the past six months, the H2MA pilot partners have organized the **1<sup>st</sup> set of Local Working Groups** (LWGs) in the targeted pilot areas:

- **Slovenia:** LWG meetings were facilitated by BSC and KSEENA.
- **Italy:** LWG meetings were conducted by COD, RL, and CMT.
- **Austria:** LWG meetings were organized by 4ER.
- **France:** LWG meetings were held by EMS and PVF.
- **Germany:** LWG meetings were organized by KPO and ITALCAM.

Through these meetings, which were held in various formats, the stakeholders involved were able to **exchange knowledge, discuss regional strategies, and develop coordinated approaches to advance hydrogen mobility initiatives in their regions.** The recommendations, insight and inputs collected during the different meetings, are visualizable on the *Summary report of Local Working Group meetings* ([D.2.2.1](#)), as well as in the PILOT section on our [project website](#).



## JOINT DEVELOPMENT OF THE TRANSALPINE GREEN H2 ROUTE MASTERPLAN

**The H2MA partners jointly worked on finalizing the common Trans-Alpine Green H2 Mobility Masterplan.**

As part of the project partners' efforts to advance sustainable mobility, FLA led a peer-review workshop, which had a key role in shaping a trans-Alpine green hydrogen mobility masterplan. This activity aimed to streamline infrastructure planning for both long-distance commercial transport and urban mobility, addressing the need for eco-friendly transportation solutions across the Alpine region.

At the workshop, FLA guided project partners through the process of peer-reviewing their territorial route designs.

By sharing and evaluating each other's plans, the participants were able to collaboratively develop a unified trans-Alpine H2 route network. This masterplan will:



- **Establish transnational green hydrogen corridors**, linking infrastructure nodes across the Alpine Road network.
- **Recommend optimal locations for future infrastructure** to support green H2 mobility.

Finally, FLA provided 2 key deliverables: the peer-review guidelines (D.2.3.1) and the final trans-Alpine green H2 mobility masterplan (D.2.3.2). These detailed the steps taken during the peer-review process and the methods used to integrate individual designs into a cohesive, sustainable transport strategy.

You can find and read the full D.2.3.1 and D.2.3.2 on our [project website](#).

## HY-FCCELL EVENT

**On October 8th and 9th, 2024, the H2MA project, participated at the Hy-fcell International**, one of the most prominent global events for the hydrogen industry.

H2MA presence at Hy-fcell represented a unique opportunity to engage with industry leaders in hydrogen and fuel cells, exchange ideas, and present innovative solutions for the future of sustainable transportation.

The highlight of the event was the **Global Stakeholder Meeting**, during which H2MA partners met with experts, public institutions, research centres, and representatives of leading companies in the sector. This represented a crucial moment to assess the progress made, discuss emerging technologies, and share best practices to accelerate the development of green hydrogen mobility in the Alpine region.

Participation in Hy-fcell highlighted the significance of H2MA in the energy transition and the promotion of hydrogen as a sustainable resource, while also providing the opportunity to strengthen existing partnerships and pave the way for new ones.



## NEXT STEPS...

**As the H2 mobility Alpine project progresses, the next phase will focus on evaluating and fine-tuning the results from pilot testing.**

- The pilot partners will submit their masterplan to key national and EU bodies for feedback, to ensure alignment with broader H2 mobility goals.
- A final set of Local Working Group meetings will be organized to incorporate feedback and evaluate the pilot projects' impact on the Alpine region.
- 4ER will analyse pilot results, sharing the lessons learned to refine future strategies and contribute to a sustainable hydrogen mobility network in the Alpine Space.

The final set of LWGs and the comprehensive evaluation will help identify successful strategies and areas for improvement in the implementation of H2 infrastructure. While the comparative analysis will help in refining future approaches and contributing to the larger vision of a sustainable, green hydrogen mobility network across the Alpine Space.



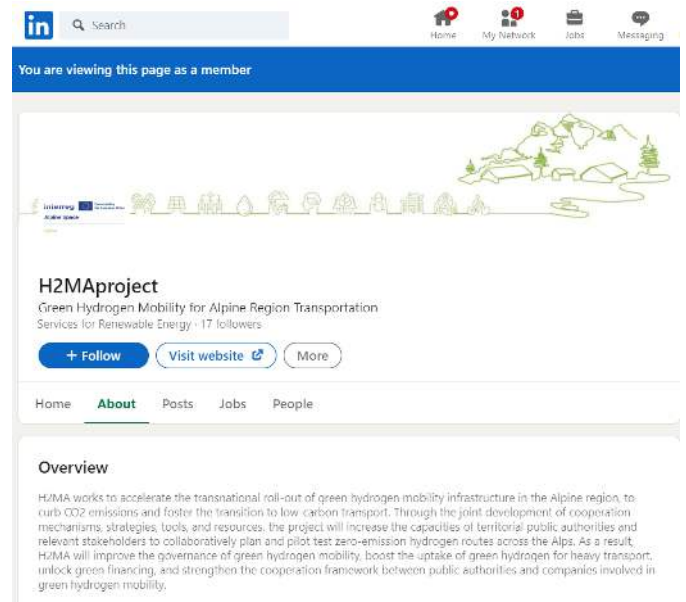
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