

## **H2MA – GREEN HYDROGEN MOBILITY FOR ALPINE REGION TRANSPORTATION**

Regione Lombardia is partner of the INTERREG project H2MA “– Green Hydrogen mobility for Alpine Region Transportation”. The project brings together 11 partners from all 5 Interreg Alpine Space EU countries (SI, IT, DE, FR, AT) to coordinate and accelerate the transnational roll-out of green hydrogen infrastructure for transport and mobility in the Alpine region. Through the joint development of cooperation mechanisms, strategies, tools and resources, H2MA will increase the capacity of territorial public authorities and stakeholders to overcome existing barriers and collaboratively plan and pilot test transalpine zero-emission H2 routes.

H2MA’s integrated planning and implementation solutions for H2 mobility will enable the synchronised deployment of transnational infrastructure for freight and passenger transport (heavy-duty trucks and railway in the short term, maritime and aviation in the long term), in tandem with urban mobility planning (buses), amplifying the macro-regional impact of currently siloed initiatives. As a result, H2MA will contribute to climate change mitigation (by curbing GHG emissions), reduce air and noise pollution, and further support of Alpine space as a sustainable transportation hub, significantly advancing the shift to low-carbon mobility.

H2MA will:

1. Improve the governance of green H2 mobility in the Alpine region, as over 20 policy authorities and 80 stakeholders will use and upscale project outputs (resources, tolls, strategies), optimising mobility plans;
2. Boost the uptake of green H2 for heavy-duty transportation across the Alpine space by supporting infrastructure development for at least 2.000 H2-powered vehicles, thus contributing to saving approximately 240 thousand CO2 tons (per year) by 2030;
3. Unlock green financing and improve the cooperation framework between public authorities and businesses involved in green H2 mobility in the Alpine region, by deepening public-private synergies and harmonizing policy planning with automotive and green H2 production and distribution value chains.