



Interreg

Alpine Space



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H2MA

The evolution of CLEAN HYDROGEN

Perspectives from
production to use
in mobility and
industry

29th of October 2025
Venezia Heritage Tower
(Marghera, Venice)



Hydrogen in Lombardy: state of art and perspective

Silvia Galante –High Qualification in Decarbonization and Environmental and Climate Energy Planning -UO for
Climate, Emissions, and Physical Agents - DG Environment and Climate – Regione Lombardia



HYDROGEN IN LOMBARDY: STATE OF ART IN NOVEMBER 2022

- Single projects in the framework of European Projects
- An important realization programmed: **H2iseO**
- Growing interest in the framework of **National Recovery and Resilience Plan** (hydrogen valleys, HRS, research programmes)
- No formal regional strategy yet in place



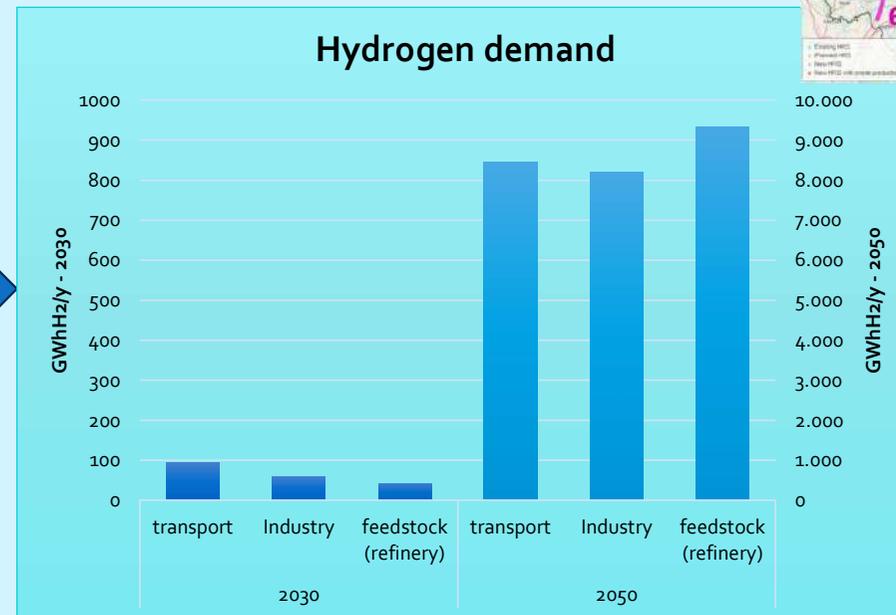
December 2022: approval of the **Regional Plan for Energy, Environment and Climate**. In the plan:

The knowledge-gathering activities will serve as a preparatory phase for drafting a more comprehensive regional strategy for the development of the hydrogen vector, which, taking into account the specific characteristics of the Lombardy territory, will define targets for 2030 and for a longer-term horizon. The strategy will outline the governance framework and the facilitation and incentive measures that will need to be implemented to further develop the sector, expanding on the guidelines contained in the Regional Plan for Energy, Environment and Climate

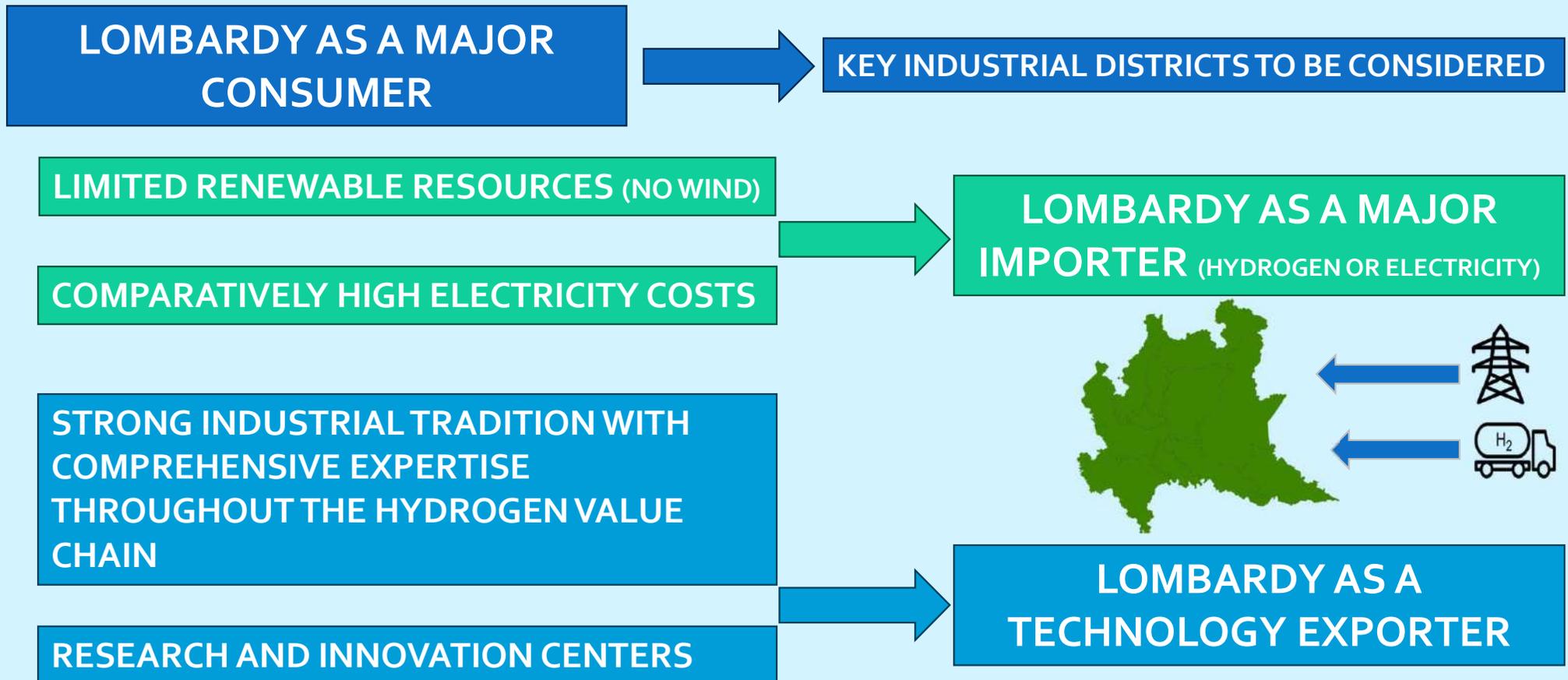
HYDROGEN ROUTES IN LOMBARDY

ACTIVITIES

- **Monitoring** of ongoing projects
- Scenario development for 2030 and 2050
- Drafting of the regional hydrogen strategy (*in progress*)
- Identification of preferential **pathways for hydrogen deployment**, supported by analysis through the H2MA tool
- Stakeholder engagement and policy sharing
- Creation of a regional hydrogen stakeholder **network**



THE REGIONAL STRATEGY: THE ROLE OF LOMBARDY





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**STRATEGIA REGIONALE
IDROGENO**



Ottobre 2025

Grazie per l'attenzione



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