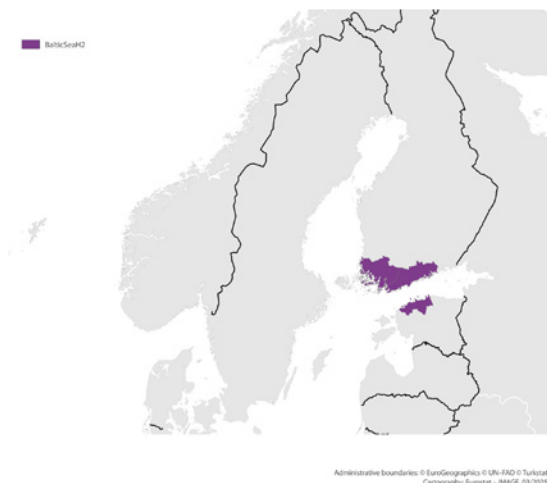


BalticSeaH2

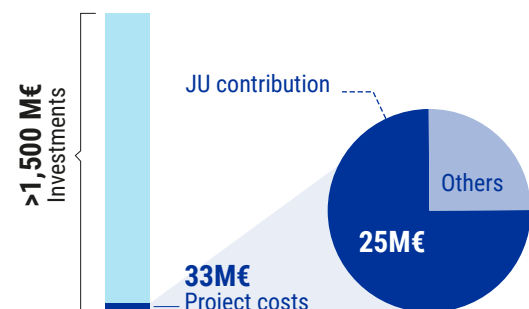
CROSS-BORDER HYDROGEN VALLEY AROUND THE BALTIC SEA



Project ID	101112047
PRR 2025	Pillar 6 – H ₂ Valleys
Call Topic	HORIZON-JTI-CLEANH2-2022-06-01
Coordinator Beneficiary	CLIC INNOVATION OY, FI
Project Period	01-06-2023 - 31-05-2028
Location	Crossborder Finland – Estonia

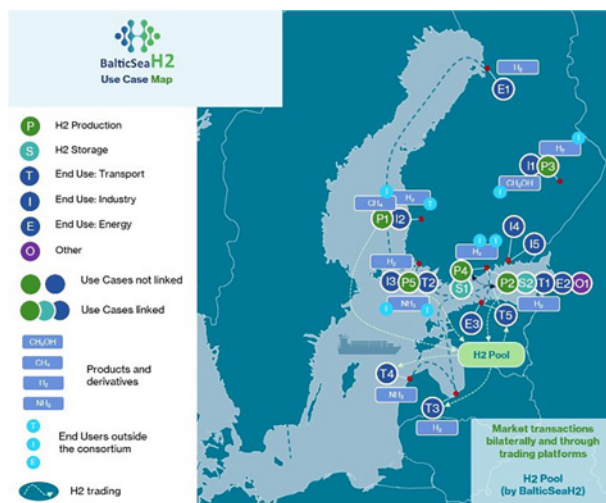
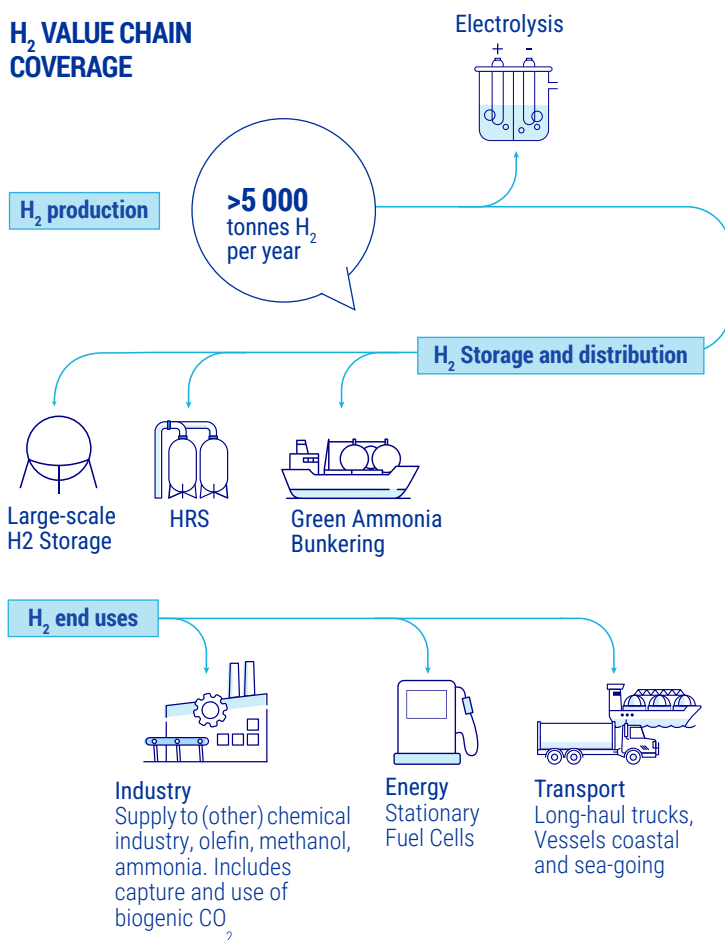


Finances



<https://balticseah2valley.eu/>

H₂ VALUE CHAIN COVERAGE



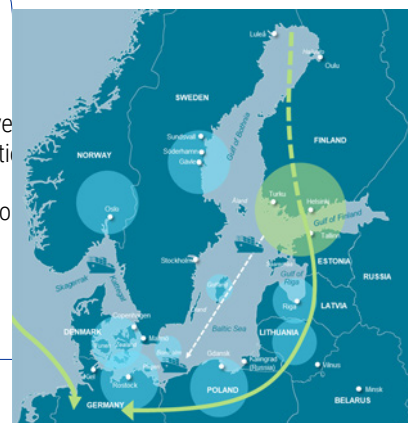
BalticSeaH₂ is building the largest cross-border hydrogen valley in Europe, between Finland and Estonia. The goal is to create an integrated hydrogen economy around the Baltic Sea to enable self-sufficiency of energy and minimise carbon emissions from different industries. Combining local areas into a broader valley supports creating a genuinely integrated, interregional hydrogen economy.

PROGRESS, MAIN ACHIEVEMENTS AND RESULTS

- participation in events creating awareness of the valley's activities.
- development of the use cases and investment cases has started.
- as of February 2025, the valley has started producing green hydrogen

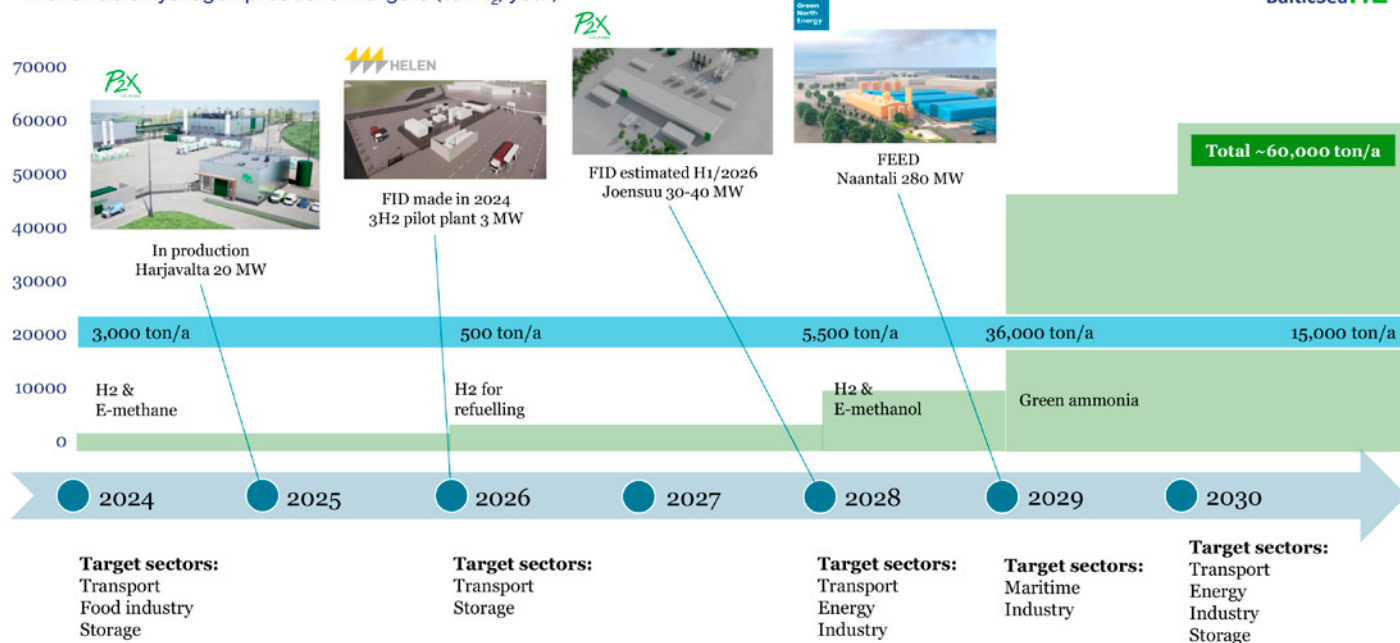
FUTURE STEPS AND PLANS

- Connected valleys are planned in Sweden, Denmark, Norway, Latvia, Lithuania, Poland and Germany
- Connected valleys are already actively involved in BalticSeaH₂ project activities but a replication toolkit and a best practices handbook are planned, to disseminate knowledge and lessons learned on building a local hydrogen economy featuring the whole hydrogen value chain.



BalticSeaH₂ Valley implementation plan by 2030

Renewable hydrogen production targets (tonH₂/year)



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