



Introducing ENNOH



www.ennoh.eu



ENNOH: Mission and Scope

According to Regulation (EU) 1789/2024, ENNOH will be the **organisation for the cooperation** of the EU Hydrogen Transmission Network Operators (**HTNOs**).



Promote the

- **development** and proper **functioning** of the **internal H₂ market**
- **cross-border trade** of H₂



Support the optimal management, coordinated operation and **sound technical evolution** of the European H₂ transmission network



Contribute to the efficient and sustainable **achievement** of **EU Energy and Climate targets**

ENNOH shall cooperate closely with ENTSO-E, ENTSOG and EU DSO Entity



According to EU Regulation, this cooperation will aim to:

- Identify **synergies**
- Foster **Energy System Integration** across energy vectors
- Facilitate overall **Energy System Efficiency**

Membership



26 EU Countries

36 Members

1 Associated Partner





TYNDP and related tasks

- Union-wide Ten-Year H₂ Network Development Plan
 - TYNDP 2026 by ENTSOG
 - ENNOH to take over TYNDP process in 2027
- Infrastructure Gaps Identification Report
- Single-sector Methodology
- Annual Supply Outlook and Assessment of System's Resilience
- Repurposing guidelines
- Cooperate closely with ENTSOE and ENTSOG on fostering system integration and overall energy system efficiency (Union-level Integrated Network Planning)
- Joint Scenarios with ENTSOG and ENTSOE
- Inter-linked/Integrated Market and Network Model



Network Codes

- Participate in the preparation of the Priority List
- Network Codes development:
 - Energy efficiency in H₂ networks
 - Interoperability (data exchange, transparency, H₂ quality, ...)
 - Financial compensation for cross-border investments
 - Capacity allocation (CAM), Congestion management (CMP)
 - Tariffs
 - Value of Transferred Assets and dedicated charge
 - Balancing rules
 - Inter-temporal cost allocation
 - Cybersecurity
- Monitor Implementation, Amendment of Network Codes



Cross-cutting (input from/to other areas)

- Annual Work Program
- Annual Report
- Regional Cooperation
- Provide ACER with the information ACER require to fulfil tasks described in the Regulation.
- Answer Public Consultations from EC and ACER on different aspects



System Operation and Transparency

- H₂ quality monitoring + H₂ leaks/emissions
- Cybersecurity and Data Protection
- R&D Activities
- Recommendations for technical cooperation between
 - HTNOs, HDNOs, TSOs, DSOs
 - Union and 3rd countries' HTNOs
- Transparency Platform



Thank you for your attention



info@ennoh.eu



[@ennoh](#)



www.ennoh.eu



ENNOH Newsletter