



HYDROGEN PILOT SUMMIT

18th November 2024, Brussels



Hydrogen in the region (Hydrogen Valley development East NL)

POSITION PAPER

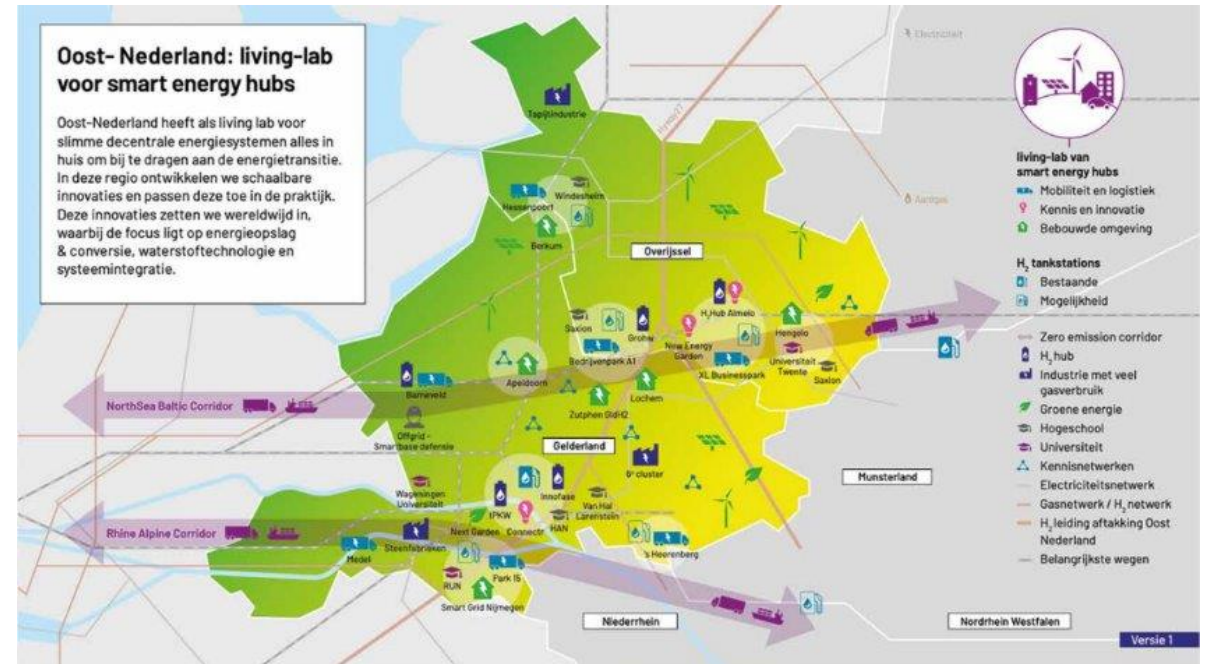
PROPOSED SET UP

Based on first insights and meetings

The first initial idea is to focus the hydrogen valley support from 2025 till 2030 for:

- The Hydrogen Development in 2 to 4 Smart Energy hubs.
- The start of a local/regional hydrogen distribution network
- Strengthening the EU corridors in collaboration with the bordering german regions
- Boost regional SME's innovation.

In this way, the regions becomes more resilient and future proof.



Proposal for collaboration


- We are always open for new collaborations that can support our Hydrogen Valley missions.

HYDROGEN VALLEY MISSIONS

POSITION PAPER


Be aware! The location of the smart energy hubs are just indicative in page!

Mission 1 (2025 - 2030): Boosting local hydrogen ecosystems




- Supporting the initiating of local hydrogen ecosystems in 2 - 4 Smart Energy Hubs.
- The combined ambition of the 2-4 hubs in installed MW is 60 MW over the period 2025-2030.
- The hubs are located near the EU transport corridors and the future hydrogen backbone.

Mission 2 (2025-2030): Initiating the start of regional hydrogen ecosystem




- Scaling up the local ecosystems into an regional hydrogen ecosystem
- Preparation of regional distribution network
- Regional import strategy

Mission 3 (2025-2030): Creating a collaborative interregional hydrogen ecosystem



- Supporting the development of local hydrogen ecosystems in German border regions (t.b.d.).
- Strengthening of EU greening and making the

Mission 4 (2025-2030): Replication of hydrogen valley(s) alongside the Baltic and Rhine corridors



The results from mission 1,2 & 3 will be processed into a development strategy on the role of hydrogen in the development of creating resilient decentralised systems for outer regions. Alongside the TEN corridors.

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