



WaterstofNet



**Presentation for Benelux Energie
Expertise Netwerk" / "Réseau Benelux
d'Expertise Energétique**

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Wouter van der Laak
Wouter.vanderlaak@waterstofnet.eu
0031 (0)6 2094 3104



WaterstofNet

- founded in 2009 with the focus on hydrogen projects
- non-profit organization
- 5 employees
- Project development, visions & roadmaps, European collaboration etc.



Benelux

Home to a number of important & promising players and end-users (markets) for hydrogen



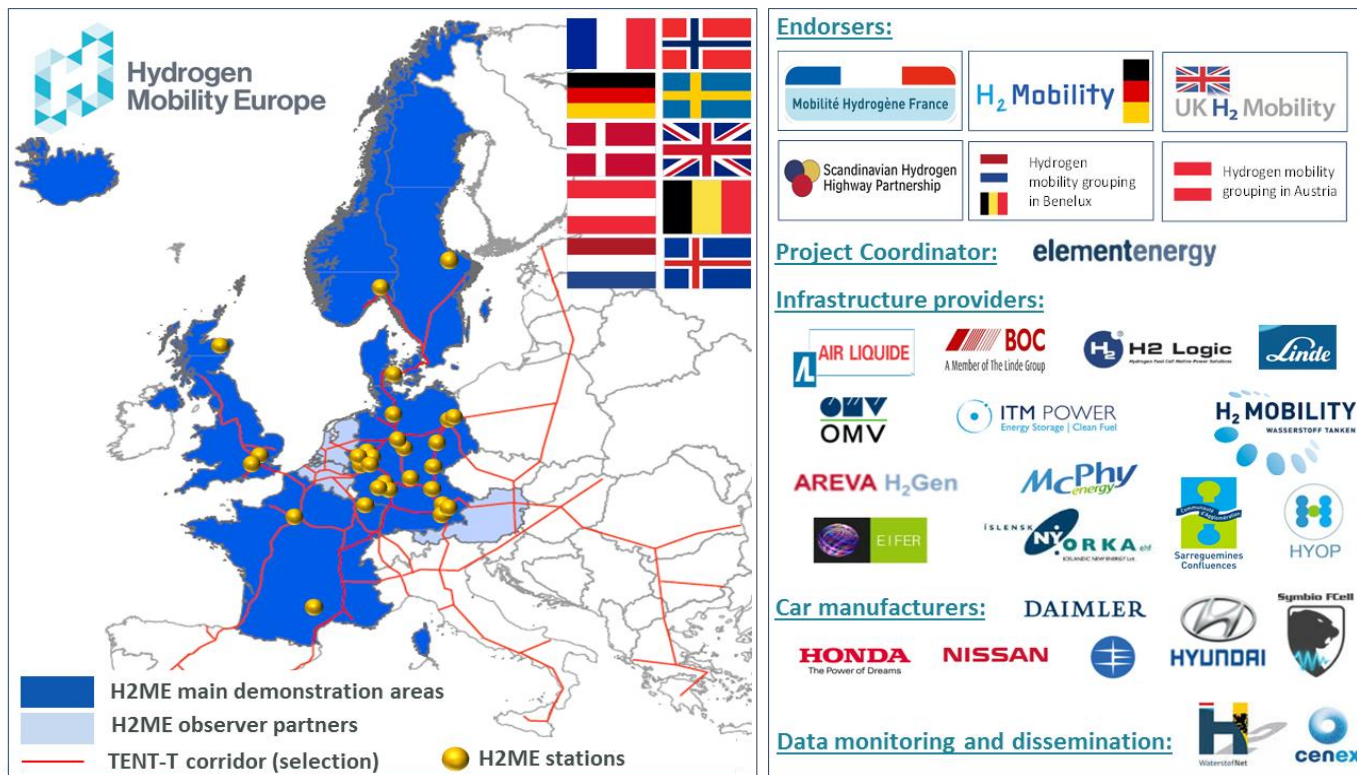


Motivation

- Introduction of new fuels/energy carriers within mobility system (EU-directive Clean Power for Transport)
- Hydrogen in mobility is reality and happens now (HRS and FCEV developments): cars, buses, forklifts, stations
- WaterstofNet is developing a Belgian plan for roll-out of Hydrogen Refueling Stations (HRS) and fuel cell vehicles. A Dutch roll-out plan is available:
 - Possible target of 50 HRS and 2500 cars in Benelux in 2020
- Industry prefers to have a Benelux plan for roll-out of Hydrogen Refueling Stations and fuel cell vehicles

Motivation

- WaterstofNet is partner in big European project (€64 mln) > task: communication of results to Benelux stakeholders.



How to make light blue area (Benelux) dark blue?



Proposal

- Based upon contacts of WaterstofNet with industry and governments we would like to start a Benelux H₂-Mobility plan in order to introduce hydrogen as a clean energy carrier in transport
- If hydrogen will be made of green electricity (wind, solar) then on a Benelux-level the combination between green electricity and zero-emission transport can be implemented
- Who wants to cooperate ?