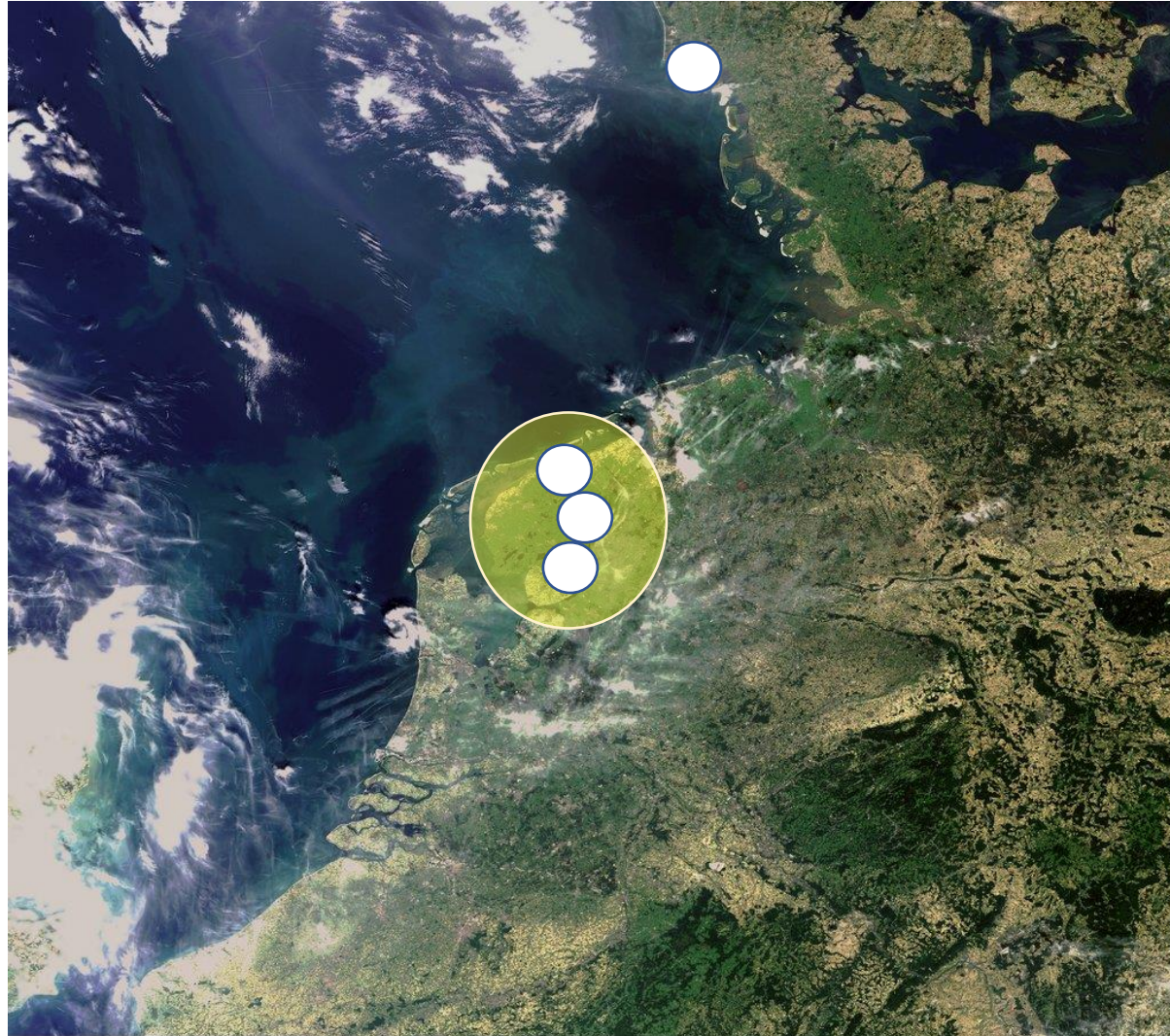


# Synergy: TSO2020 as accelerator for green Hydrogen developments

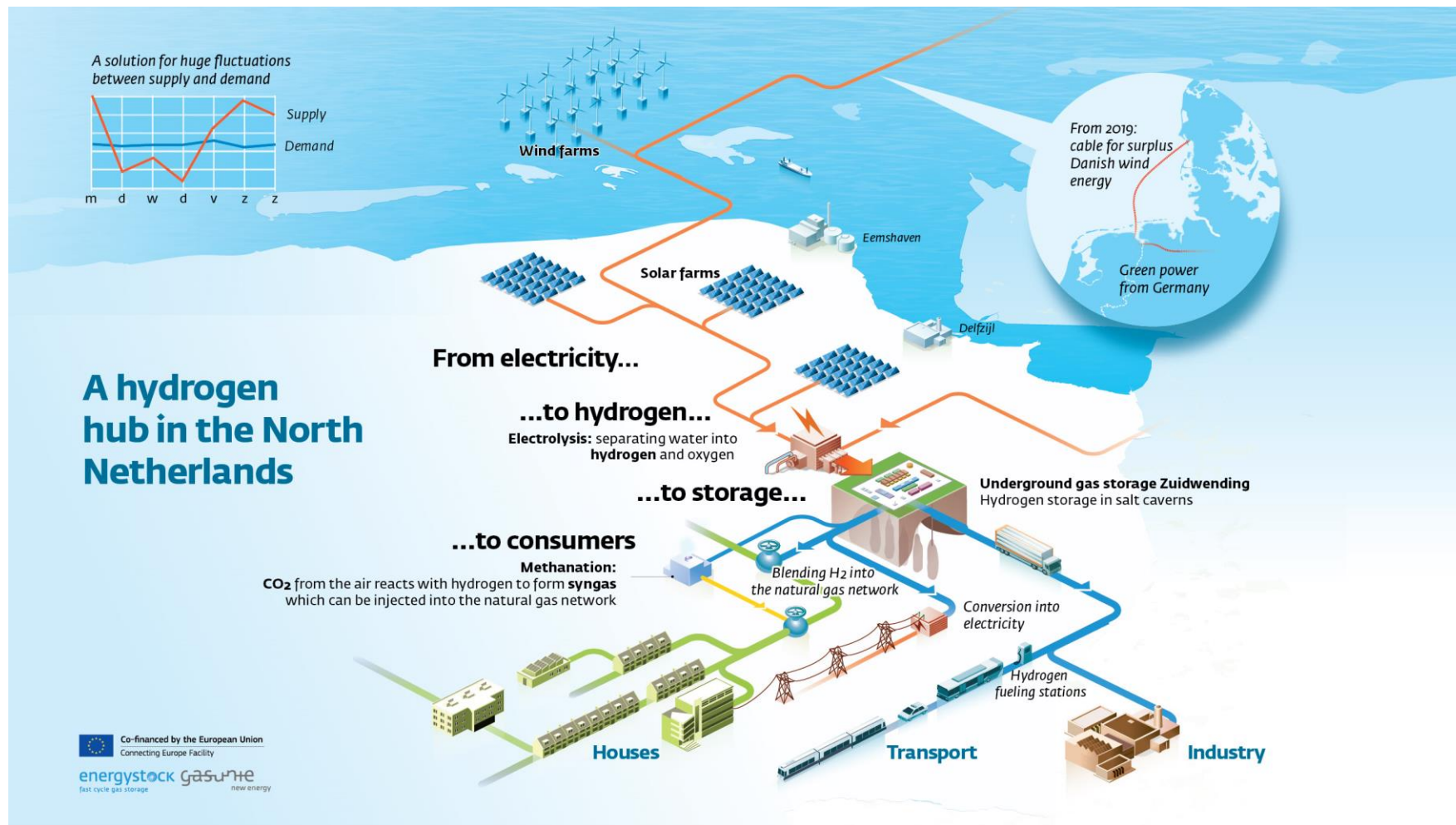
Patrick Cnubben

New Energy Coalition

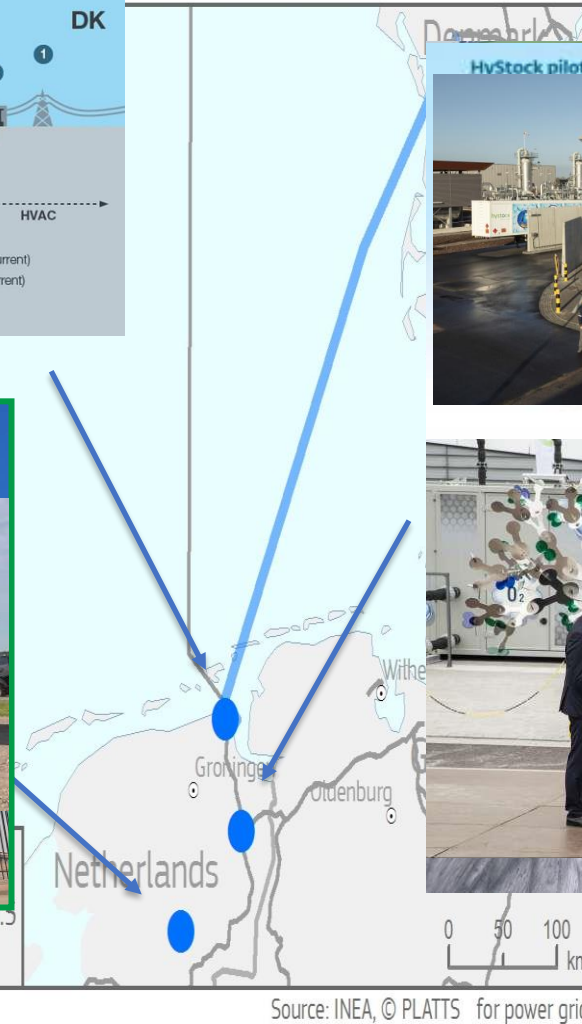
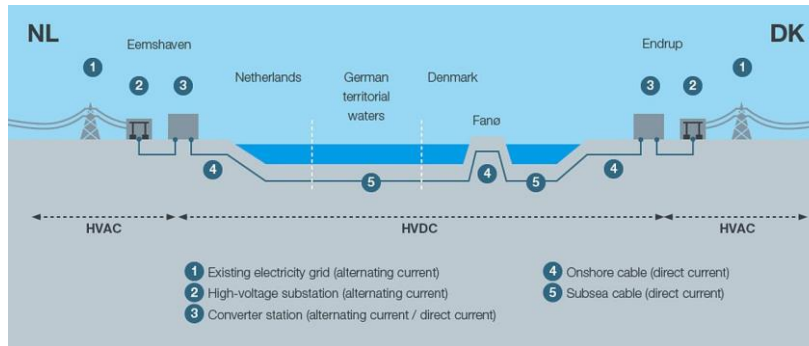
# Where are we located?



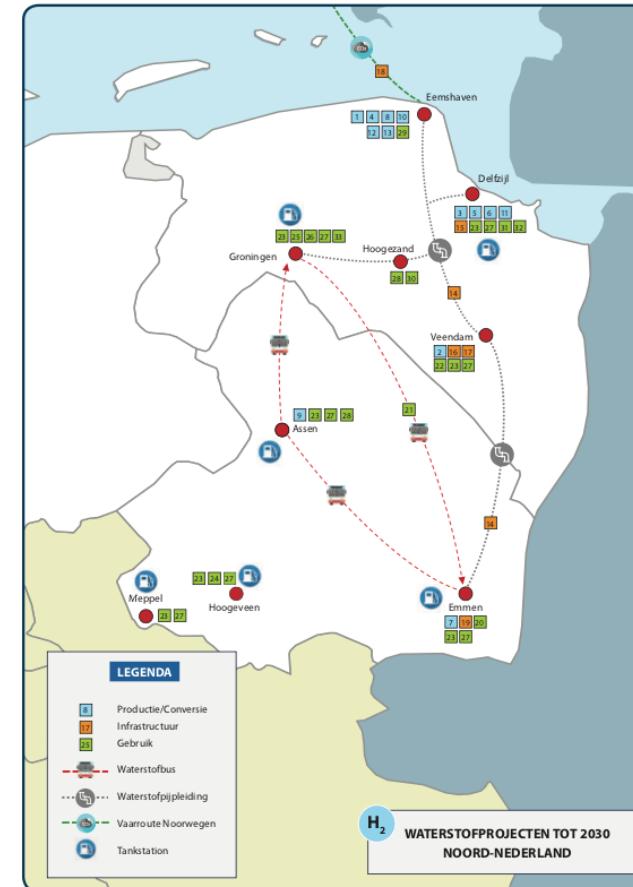
# The Region as Green Hydrogen Hub



# TSO 2020 concept

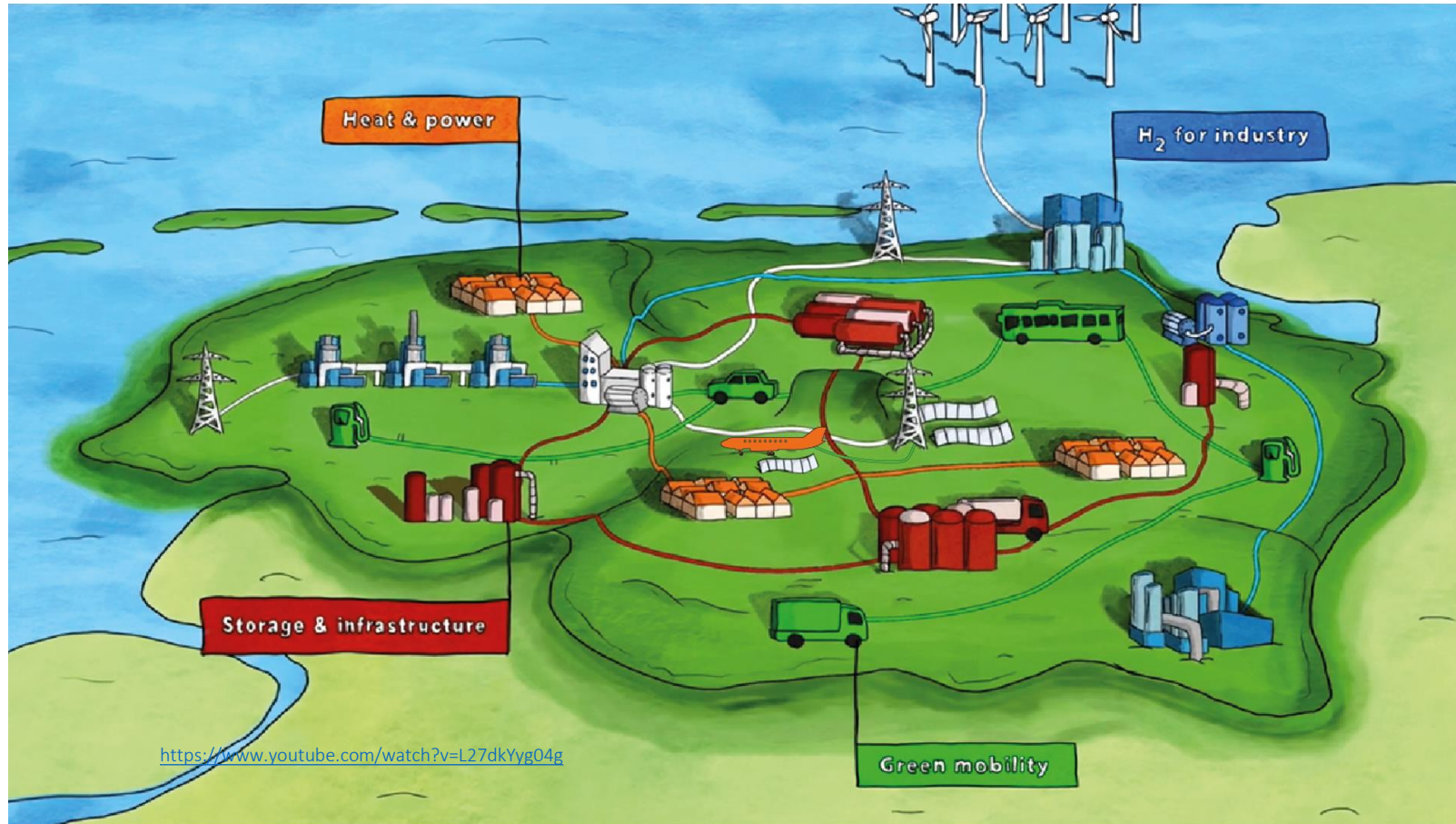


# Investment agenda H2 North Netherlands






# The *first* Hydrogen Valley of Europe



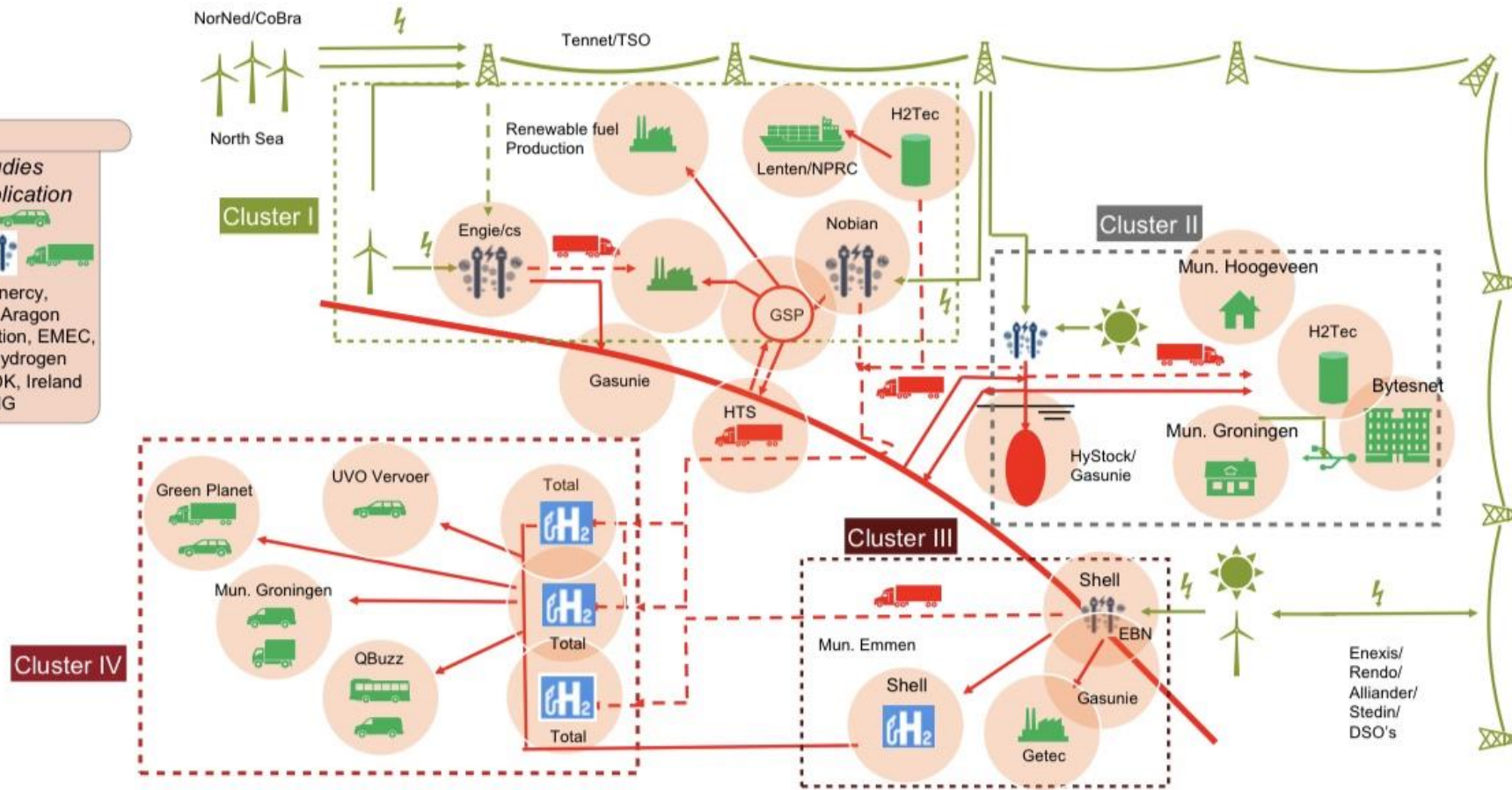
Supported by:



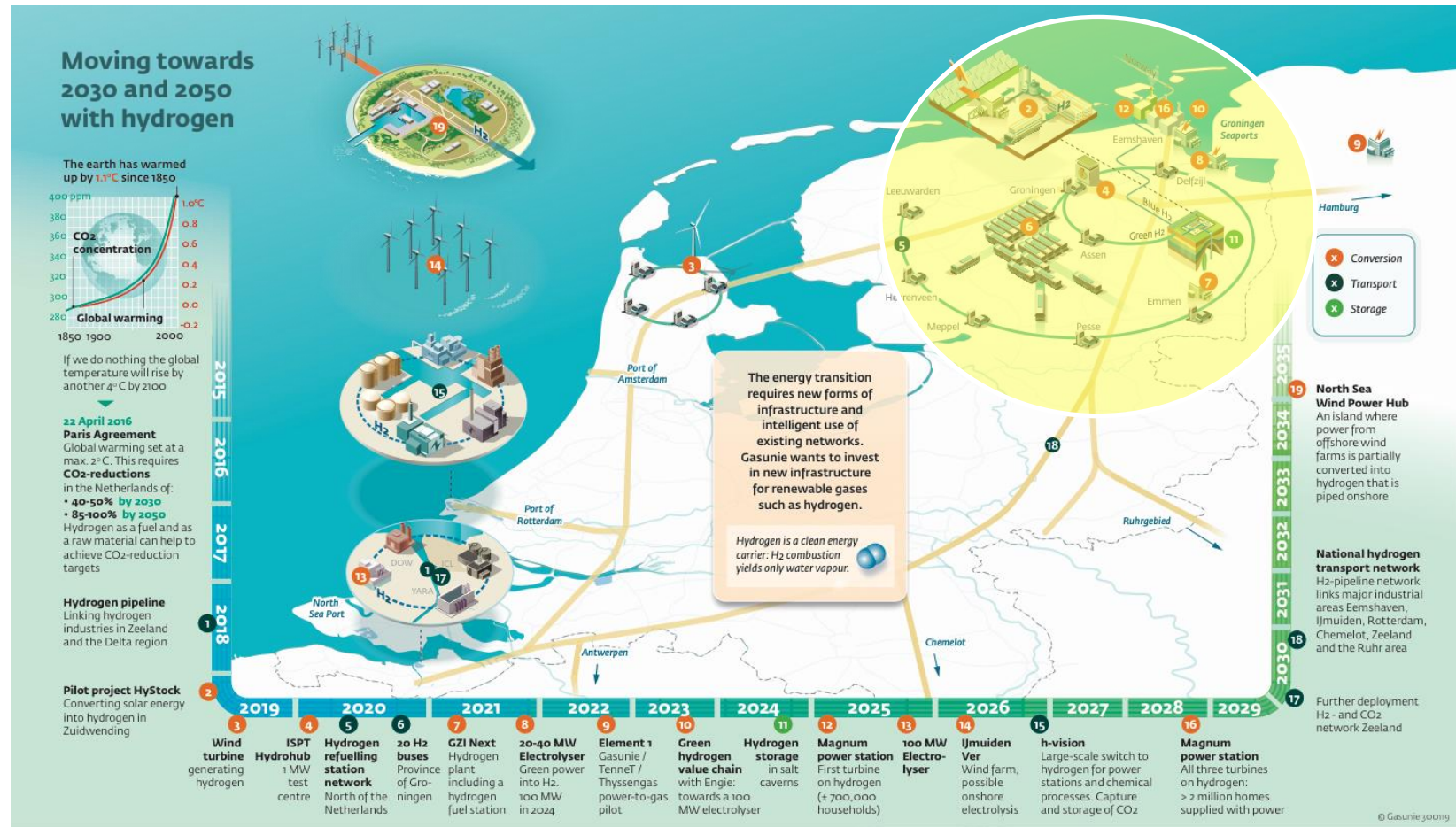
**Studies & Replication**



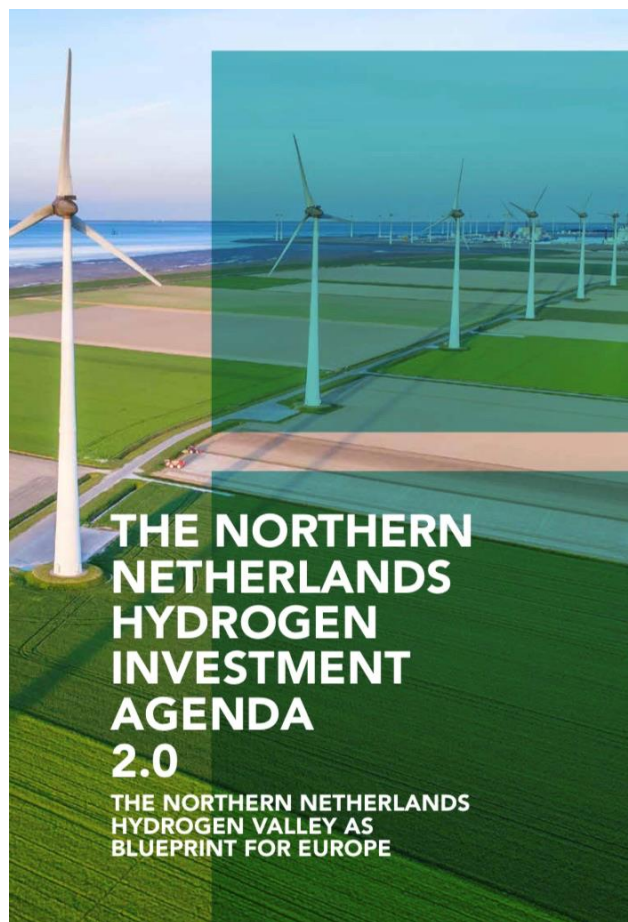
RUG, Energy, Hincio, Aragon Foundation, EMEC, EWE, Hydrogen Valley DK, Ireland HA, ERIG



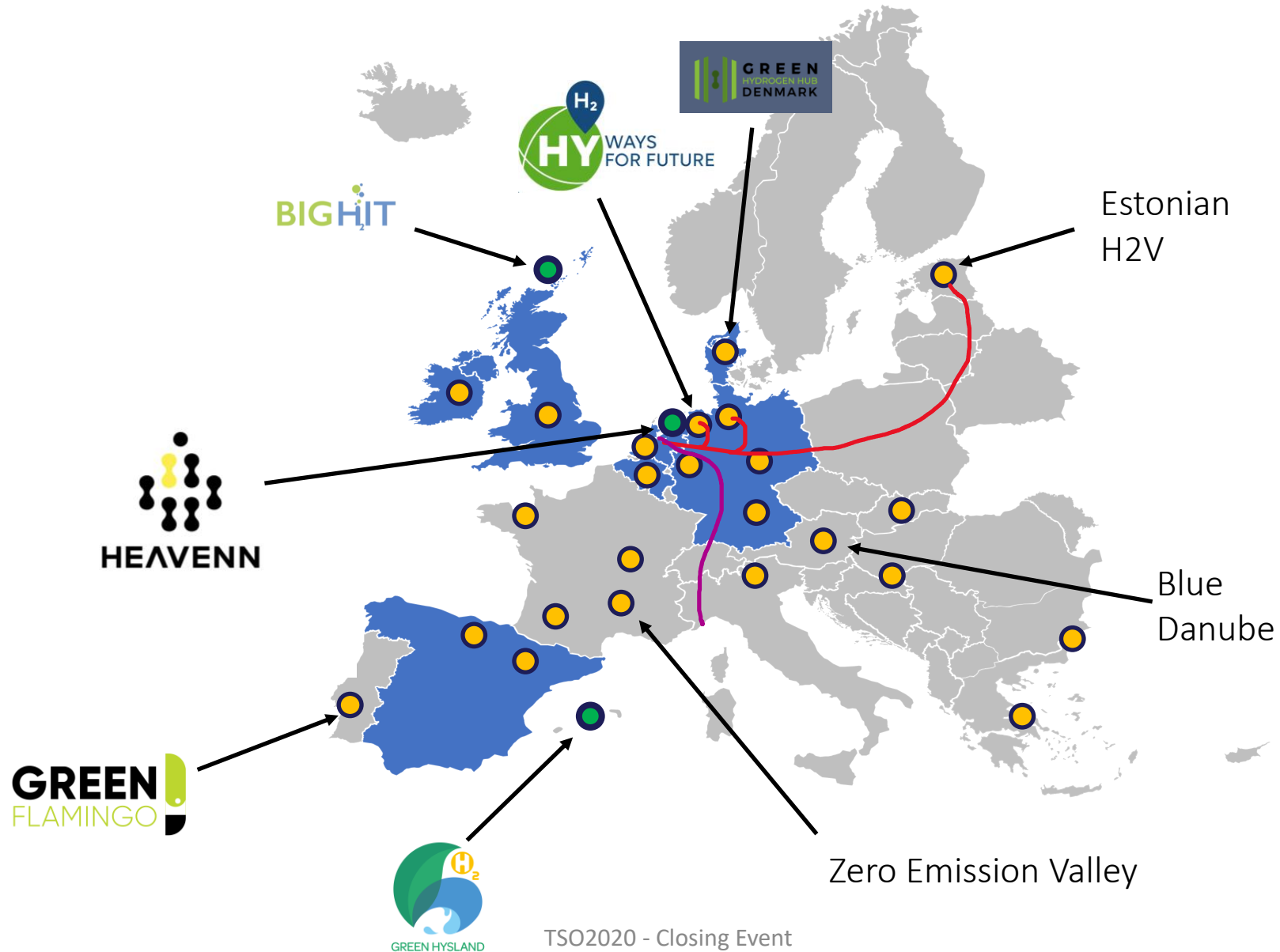
# Roll out to mass application



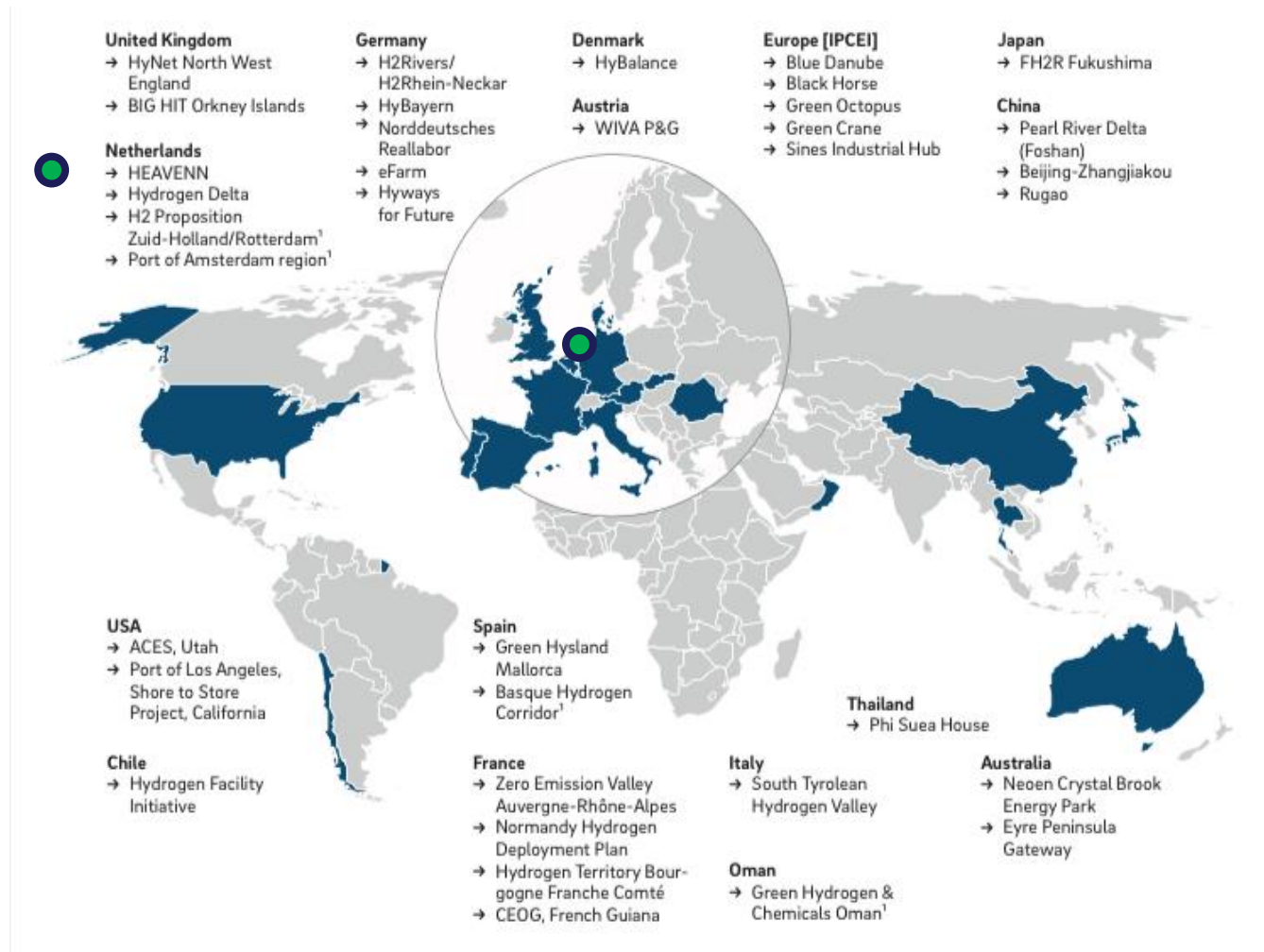
# Hydrogen Investment Plan 2.0



# Connect Hydrogen Valley's



# Mission Innovation Hydrogen Valley Platform



<https://www.h2v.eu/>



**FUEL CELLS AND HYDROGEN**  
JOINT UNDERTAKING



**MISSION INNOVATION**

accelerating the clean energy revolution

# Hydrogen Valley's fuelling up the NSB Corridor



© OpenStreetMap (and) contributors, CC-BY-SA, © European Commission - DG MOVE - 2018

# TSO2020 .....



- Demonstrates the combination of harvesting electrons and using 'canned' Hydrogen as fuel for mobility
- Demonstrated that the SYNERGY concept works
- Accelerates the deployment of H2 as fuel for mobility
- Can be replicated in various sizes: S to XXXL
- Promotes the further development of PCI's and TEN-E policy enabling transport of green energy to the market(s)
- Promotes the development of green H2 utilization along the TEN-T corridors

# TSO2020 .....



- Contributed to the development of an invest agenda and an investment plan promoting the large scale deployment of green Hydrogen
- Created the foundations for the development of the first Hydrogen Valley in Europe
- Accelerates the deployment of Cross border Hydrogen Valley's
- Initiates the development of HY3, RH2INE, H2-NSB projects

# TSO2020 .....



- Advocates the design of novel Synergy calls
- Fits National and International Hydrogen ambitions and policies
- Answers to the request of President van der Leyen during her State of the Union address (17.09.2020)
- Is in line with the EU Green Deal targets
- Helps regions to become **FIT FOR 55**

# TSO2020 .....



- Could not have been possible without the **fantastic** partners

gasunie

New  
Energy  
Coalition

 tennet

  
today for tomorrow

 TU Delft

 EASE



Ministerie van Infrastructuur  
en Waterstaat

# TSO2020 .....



- Wants to thank:



**Co-financed by the European Union**  
Connecting Europe Facility



Rijksdienst voor Ondernemend  
Nederland

# Thank you for your attention

- Join us at *La Grande Finale* on 6 October 2021

Further information

[p.cnubben@newenergycoalition.org](mailto:p.cnubben@newenergycoalition.org)

[g.andringa@newenergycoalition.org](mailto:g.andringa@newenergycoalition.org)