WaterstofNet

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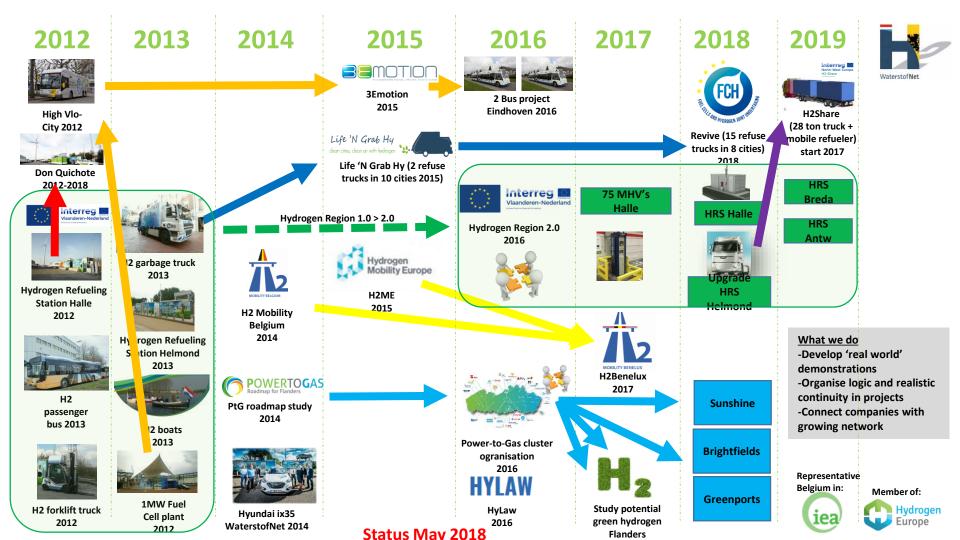
- started in 2009
- focus on projects and roadmaps:
 - zero-emission mobility
 - power to gas (renewable electricity)
- develop, realise, coordinate, communicate projects
- cooperating with industry, governments, research institutes
- representative of Belgium in Hydrogen IA within IEA
- member Hydrogen Europe
- familiar with cross-border projects
- hands-on experience (operation & maintenance H2 refuelling station, demonstration projects)



WaterstofNet team

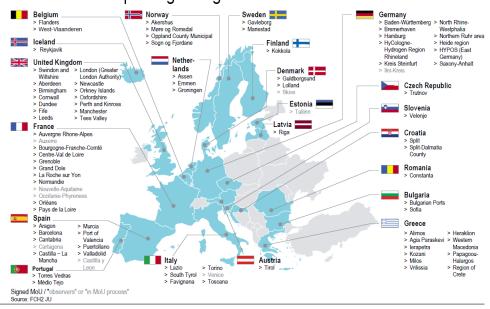






...working in the European context

80+ Regions from 20+ countries now participate in the project – and the coalition keeps on growing





WaterstofNet: the next level....



- We will continue in :
 - develop "real world" demonstrations
 - organise logic and realistic continuity in projects
 - connect companies in a growing network to complete value chains

...the next level will be focussed on....

- structurally fit our activities/plans/projects in regional/national roadmaps that are developed NOW in Flanders, Netherlands, Wallonia,...
- thinking in Benelux dimension

POWER-TO-GAS CLUSTER

Mission, members, activities, results and future

Isabel François
WaterstofNet

Power-to-Gas conference Antwerp, May 7, 2018



Clusters for Innovation

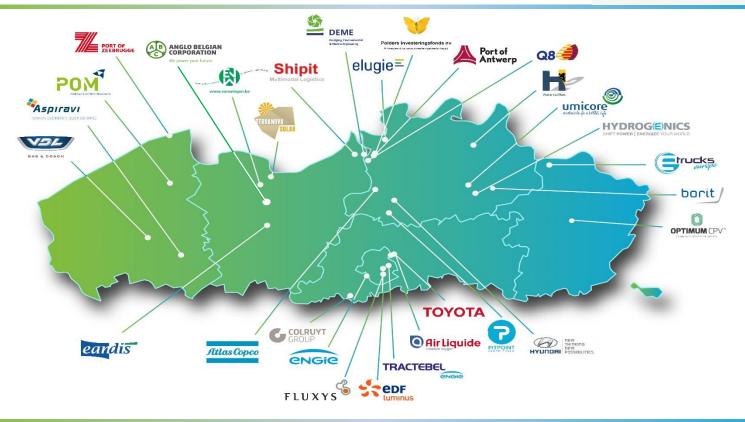


"Unite and support companies and organisations to realise projects on power-to-gas, with the goal to roll out the technology in our region in an efficient way and to enable our companies to play a prominent role in the energy transition".

MEMBERS



Clusters for Innovation



MEMBERS – VALUE CHAIN



Clusters for Innovation

Production & Trade Renewable Energy Gridoperators

H₂ Technology

System integrators

H₂ Application











WAY OF WORKING CLUSTER



CLUSTER TEAMS

H₂ Mobility



Power-to-Gas/Fuel



H₂ in shipping



Offshore H₂



Legislative aspects





Business case analysis Knowledge building



H₂ in shipping - workforce Offshore H₂ workshop



Join existing initiatives















ReVive, H₂-share, H₂-Benelux...

AD-HOC SUPPORT

Trans-European Transport Network (TEN-T

COMING ACTIVITIES



STRATEGIC EXCERCISE JUNE 2018



Proposal for pilots and roll-out scenarios for H₂ in Flanders



HyLAW – NATIONAL WORKSHOP FOR BELGIUM, OCTOBER 18

Translate scenarios for 2030 into project concepts



(*) Commisioned by Flemish Energy Agency
To be published

FUTURE



Clusters for Innovation



We welcome new partners!

Think in BENELUX context



