

Minutes meeting 21/06/2017 in Mechelen (Colruyt)

Present: Marcel Meeus (Umicore), Noel D'hondt (Terranova), Adwin Martens - Isabel François (WaterstofNet), Mathieu Zweerts (Fluxys), Didier Van Osselaer (PoA), Jonas Cautaeys-Ludo Sweron (Colruyt Group), Jean-Paul Mossoux (Tractebel), Hans Vandersyppe (Engie), Jean-Pierre Van Wingen (Van Wingen), Brecht Vanhecke (POM), Frank Vanderschraegen (Deme), Karlien Luytens (Pitpoint), Christian Nachtergaele (Air Liquide), Filip Smeets (Hydrogenics), Jan Burdinski (Hyundai Brussels), Gert Nelissen (Borit), Vincent Vancaeyzeele (Eandis), Bart De Caesemaeker (VLAIO)

Apologized: E-trucks, VDL, Polders Investeringsfonds, Toyota, Aspiravi, Atlas Copco, NPG, Deme

Agenda:

14.00-15.00

- Presentation new cluster members (Port of Zeebrugge, Tractebel, Borit)
- Status project teams
- Coming Flemish funding options
- International H2 developments

15.00-16.00 with Jochen de Smet from Cabinet Tommelein

- Proposal for study H2 Flanders
- Vision of Flemish government on:
 - o H2 refuelling stations and vehicles
 - o Grid fees
- Discussion

Presentations: see attachment

Discussions during the meeting:

1. Flemish funding options for 2017

Different calls are open with deadline end of September:

- EFRO call for investment projects.
- Intercluster and Transitiepijlers call for projects jointly submitted by a speerpuntcluster and IBN's. This is more focused on R&D projects with an important knowledge component (and with knowledge institutes).

We should position different topics that are being studied in the cluster; we can make smart combinations (e.g. combine EFRO and inter-cluster "knowledge project" related to the same topic).

VLAIO advises to send the different possible proposals to them to get first feedback on which funding instrument is the most suitable for which subject.

2. Discussion with Jochen De Smet:

- The Flemish government makes a vision document for the inter-federal energy-pact; the intention of this energy-pact is to have a joint energy vision for Belgium for 2030-2050. This pact should be ready by the end of this year. Four working groups are preparing the vision, among which there is one on energy production.
- The development of this pact is done based on consultation period in two phases: in the first phase key players in the energy-world industry, energy suppliers, environmental organisations etc..) have been consulted; in the second half of the year the citizens will be consulted. After 15/8 the action plans will be made.
- H2 in this vision document?
 - Cogeneration on hydrogen
 - Building of hydrogen refuelling stations (Clean Power for Transport engagements).
 - Besides the 1 existing (Zaventem), the two planned (Halle/Wilrijk) and the 6 planned in the H2 Benelux project (TEN-T), the realisation of the other 11 stations is under investigation. Discussions with PMV are running for the financing of these stations.
 - Question is how to get enough vehicles at these stations. The current incentives for electrical cars do not lead to a strong market growth yet.
 - The most feasible business cases for mobility is the ones with a fleet of company cars (or vans for inner-city deliveries).
 - Jan Burdinski from Hyundai proposes to set up a meeting with the different (future) hydrogen car suppliers (Hyundai, Toyota, Daimler and investors (PMV) to make a plan
 - From 2035 on, selling new fossil fuel cars will be forbidden (EU)
 - Renewable H2 gas? No clear target/plans on this. Focus is to increase the targets concerning the required percentage of renewable energy. How can H2 (and green gas) and storage in general contribute to this target.
 - Remark: in Germany new RE installations are obliged to add storage facilities to the installation...

H2 Flanders: WaterstofNet proposes to write a document:

What role can hydrogen play in the energy transition 2020 - 2030 – 2050 ?

with input from and subscribed by the PtG cluster.

This document can be input for the action plans of the Flemish government for the Energy pact.

Content: Hydrogen production - Hydrogen use - Environmental impact - Impact on energy-independence - Financial impact

(To be ready in October)

Actions:

- **WaterstofNet**: Send around table of Content H2 Flanders to cluster members (end of July)
- **All**: Send ideas/proposals regarding possible project for Flemish calls Intercluster / Transitiepijlers
- **WaterstofNet (or partners in agreement with WN)**: send project ideas to VLAIO