

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

**Present:** Marcel Meeus (Umicore), Ben Cornelis (E-Trucks), Ruud Bouwman (VDL), Adwin Martens - Isabel François (WaterstofNet), Mathieu Zweerts (Fluxys), Didier Van Osselaer (PoA), Jonas Cautaerts (Colruyt Group), Jean-Paul Mossoux (Tractebel), Hans Vandersyppe (Engie), Jean-Pierre Van Wingen (Van Wingen), Brecht Vanhecke (POM), Wim Velghe (Air Liquide), Bart Goddyn (Aspiravi), Hans Magits (Atlas Copco), Fabian Benschop (Pitpoint), Dirk Desnoeck (Timmerman), Geert Nouwen (Optimum CPV)

Apologized: Terranova Solar, Deme, Hydrogenics, Toyota, Borit, Bart de Caesemaeker (VLAIO)

### **Agenda:**

- 10.00-10.15: Intro and presentation new member: Optimum CPV
- 10.15-10.45: Cluster-activities
- Status project teams
  - Project proposals (to be) submitted
  - Joint booth at Hannover Messe?
  - Visit PtG project 2018
- 10.45-11.00: Study H2 for Flanders as assignment from VEA:
- Content proposal and proposed way of working
- 11.00 -12.00: Roadmaps and running activities for Heavy Duty mobility on H2
- Presentation E-trucks (Ben Cornelis)
  - Presentation VDL (Ruud Bouwman)

**Presentations:** see attachment

### **Discussions during the meeting:**

- **Offshore hydrogen production:**
  - Literature review is made, is on the website and will be sent around
  - Instead of starting study for Flanders/Belgium, better is to organise seminar first with people from the Netherlands, where several studies have been done (Action WaterstofNet)
  - Afterwards we can decide either to join a Dutch initiative, collaborate or start something ourselves.
  - Include Belgian Offshore Platform in this initiative
- **Certification/Legislation**
  - Request to start this team again and keep each other updated about running actions (Action PoA/WaterstofNet)
- **Hannover Messe 2018**
  - Proposal to have joint booth as Power to Gas cluster at Hydrogen and Fuel cell Group exhibit.
  - Not much interest among the cluster members at first sight

- If we do it, it should be a booth in which the companies that participate have their own spot in which they can present themselves (“not a general desk with a lady (!) that does not know the details about the companies”)
- WaterstofNet will make a proposal and send an inquiry to the cluster members to check the interest

#### **Visit to PtG project**

- There is more interest in a seminar specifically on power-to-gas, with different international speakers, than to visit one project.

#### **PtG cluster folder**

- The folder setup will be sent around for comments ; partners can decide how many copies they want.

#### **H2 study for Flanders (for VEA)**

- Starting point of the study will be the need for hydrogen in different sectors (mobility, industry, stationary applications...)
- Besides the production of green hydrogen, also other sources of hydrogen production or imported hydrogen can be taken into account if required to fulfil the needs (during a certain transition period).
- CCU – use of hydrogen in chemicals - will be part of the study
- Input will be requested from cluster members

#### **Actions:**

- WaterstofNet: Organise seminar with NL speakers concerning Offshore hydrogen production
- WaterstofNet: Organise Power-to-Gas seminar (replacing PtG project visit)
- WaterstofNet: Send around inquiry regarding joint booth at Hannover Messe
- WaterstofNet: Send around proposal for PtG cluster folder
- WaterstofNet: Send around request for input for H2 Flanders study