

Rijkswaterstaat Ministry of Infrastructure and the Environment



# Country Update the Netherlands

Mr. Wilco Fiechter Ministry of Infrastructure and the Environment

IPHE meeting, 3<sup>rd</sup> of November, Gwangju, Republic of Korea



### Position of the Netherlands

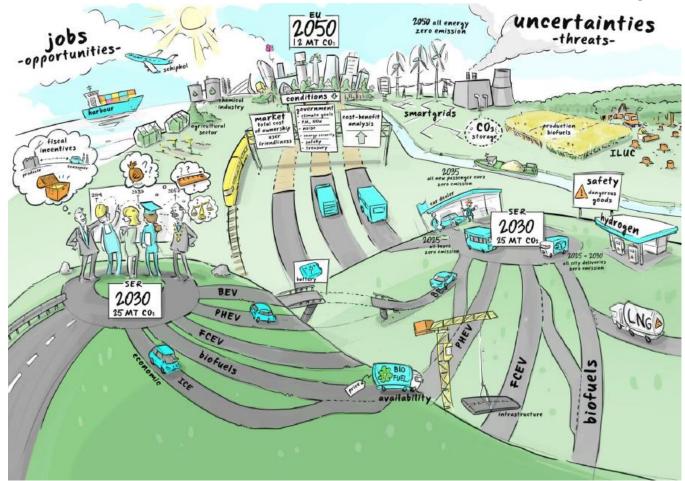
Characteristics of the Netherlands, focusing on early market development:

- High population/market density
- High GDP per capita/purchasing power
- Large hydrogen industry (Port of Rotterdam), 2nd largest producer in Europe.
- Centrally located in NW-Europe, well connected to DE, DK, BE, FR and UK
- Strong track record for early and wide adoption of innovative clean cars, e.g.:
  - largest share of hybrids in EU
  - frontrunner in plug-in cars





### Vision on sustainable Fuels for Transport





### National Hydrogen Platform





#### Waterstoftankstations in Nederland In werking Gepland 0 realisatie begin 2017 Delfzijl 📋 Groningen 👗 Leeuwarden 🔥 In voorbereiding realisatie begin 2018 A In onderzoek Pesse Zwolle Amsterdam 📩 Regio Twente Schiphol Apeldoorn/Deventer Den Haag 🧿 Utrecht 🔲 Arnhem Rotterdam The Hague Airport Rhoon 🔵 Tiel/Geldermalsen Oude Tonge Breda Eindhoven Venlo



## Under Construction: Subsidy program HRS

Important features of this subsidy program:

- Subsidy opportunity for on site H<sub>2</sub>production and a H<sub>2</sub>- refuelling station with delivered H<sub>2</sub> as well;
- Also subsidy opportunities for H<sub>2</sub>vehicles;
- Extra evaluation points awarded to 'green' produced H<sub>2</sub>;
- Subsidy only available for specific locations, in order to build a network of H<sub>2</sub>-refuelling station in the Netherlands;
- Co-funded by EU-calls (CEF/TEN-T, FCH JU).

HRS Rhoon, Rotterdam; 23 Hyundai FCEVs registered in NL



Hydrogen/FC-garbage truck





## Thank you for your attention!

<u>Contacts</u>:

Mrs. Els de Wit E-mail: <u>els.de.wit@minienm.nl</u>

Mr. Wilco Fiechter E-mail: <u>wilco.fiechter@rws.nl</u>