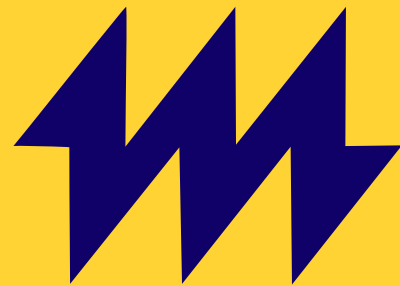
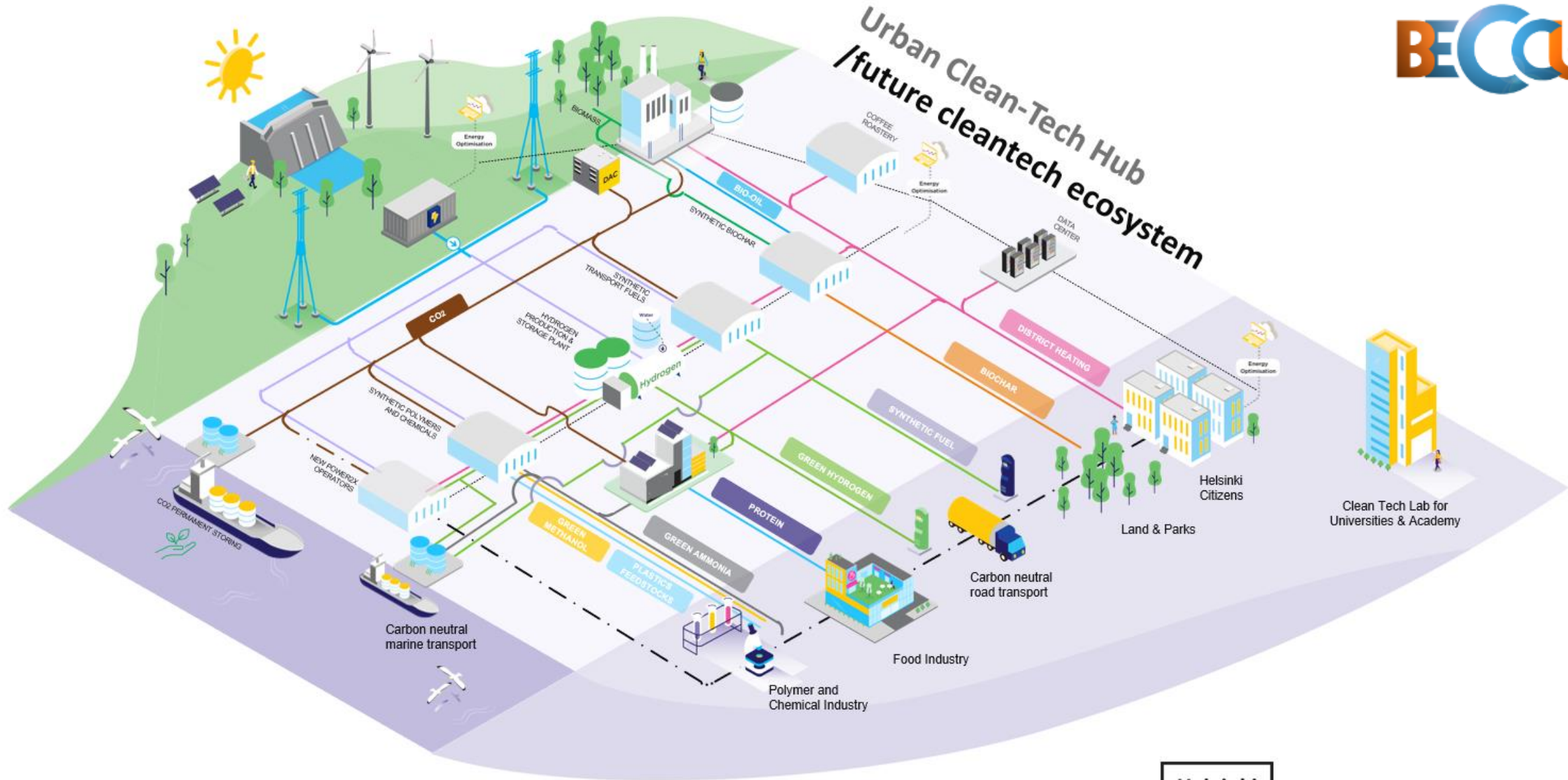


# **BECCU - Company reflection 24.8.2022**

**Jussi Uitto**  
**R&D Manager**



**HELEN**

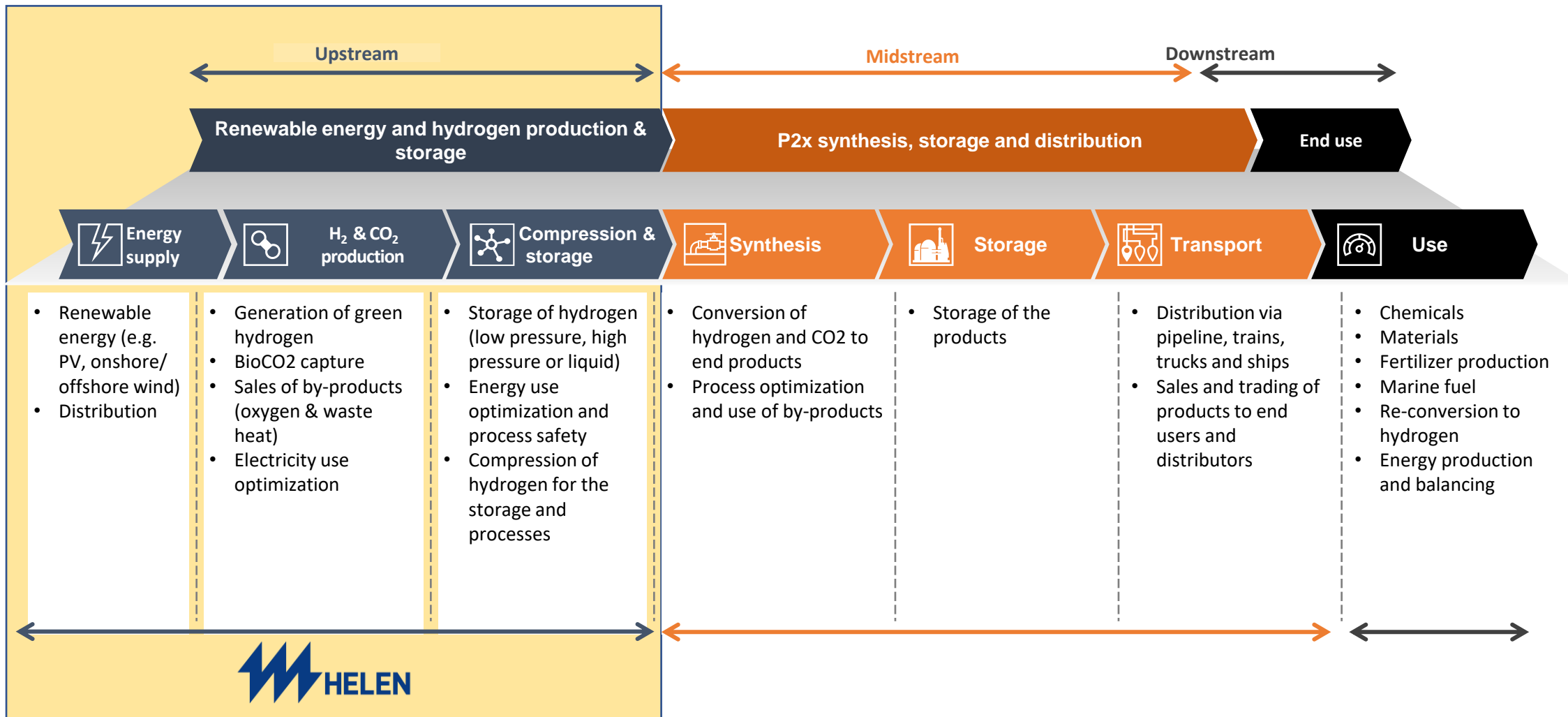


**Helsinki**

*"Maailman toimivin kaupunki"*  
 New investments & workplaces  
 Internationalization Opportunities  
 Efficient use of the land

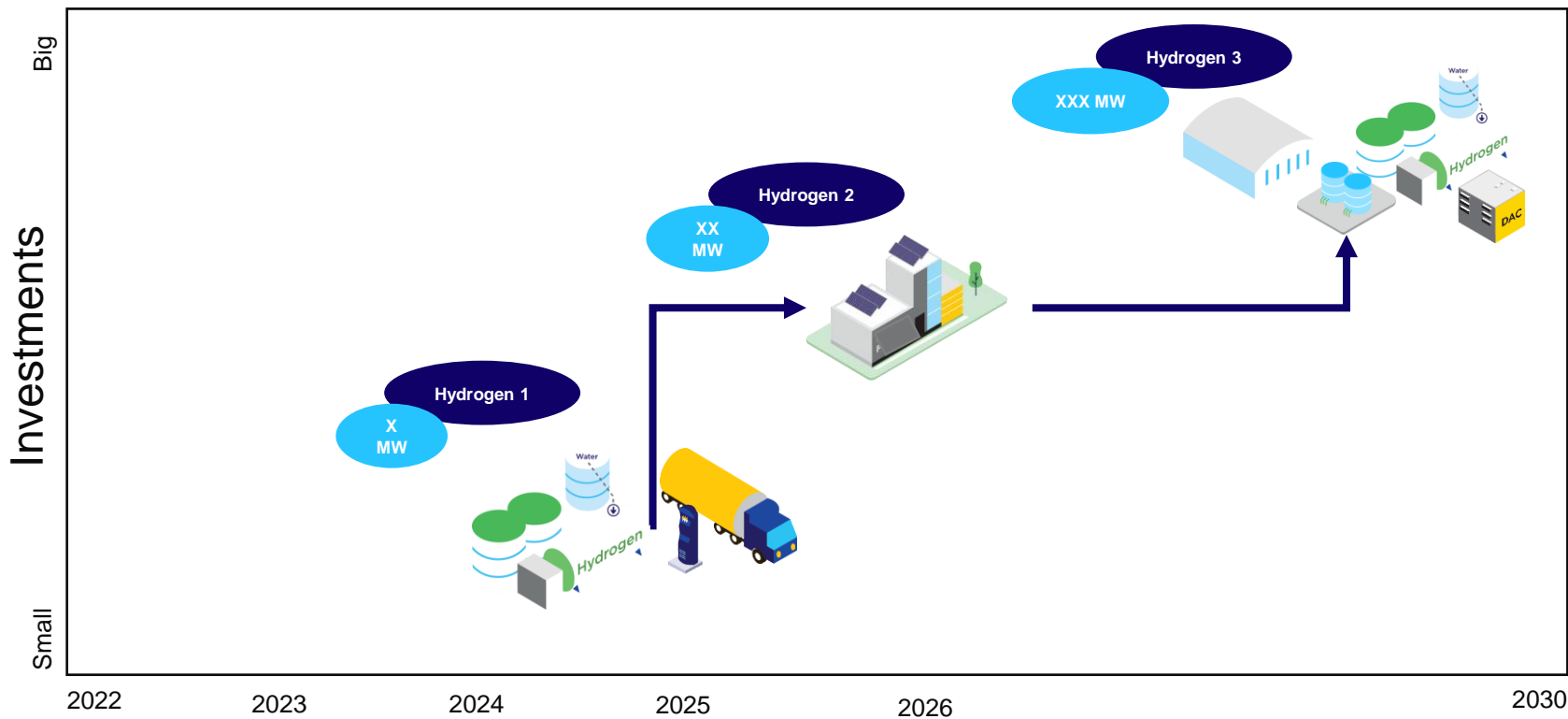
# P2x value chains needs partnerships

## Power-to-X application value chain



# Plan to increase capacity and build capabilities

## Way forward



### Hydrogen for transport (Hydrogen 1)

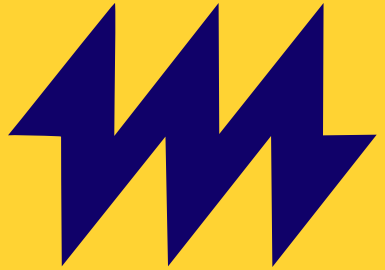
- Hydrogen transport is needed to decarbonize the heavy-duty transport in the longer term

### Industrial hydrogen use (Hydrogen 2)

- Several industrial users will need green hydrogen in the future
  - e.g. carbon neutral steel, ammonia, refineries
- Industrial users need large volumes

### Power-to-X (Hydrogen 3)

- Power-to-X offers many high value sectors like Efuels, Echemicals, Efood
- Large volumes of BioCO<sub>2</sub> needed
- EU regulation supports the production of Efuels through blending mandates



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