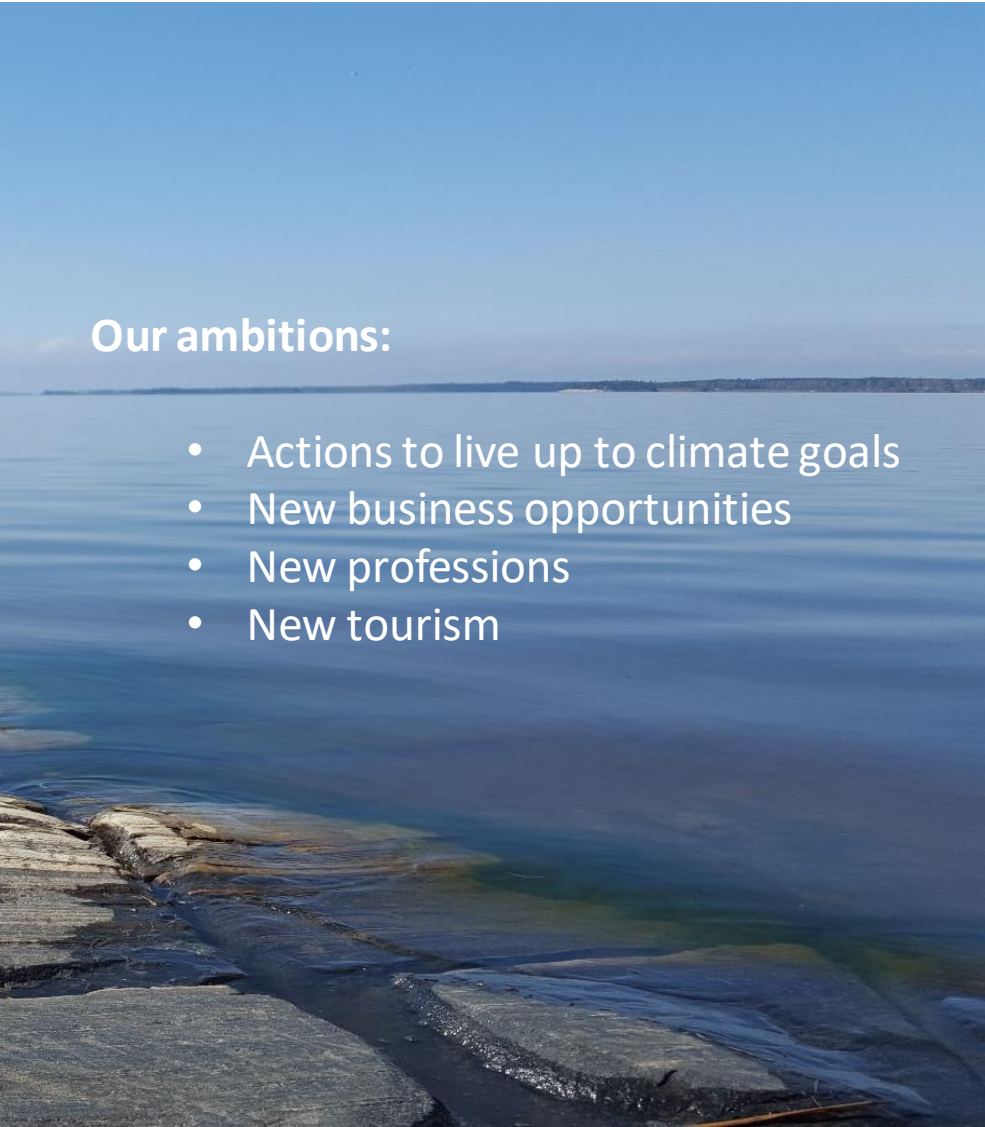


MARIESTAD

MODEL AREA OF SUSTAINABILITY DESIGNATED BY THE UNESCO



Our ambitions:

- Actions to live up to climate goals
- New business opportunities
- New professions
- New tourism

Hydrogen Car pool



Construction



Education



Industry, services meets new business

ElectriVillage
Sun, Hydrogen Electricity



Preschools off grid

Housing program

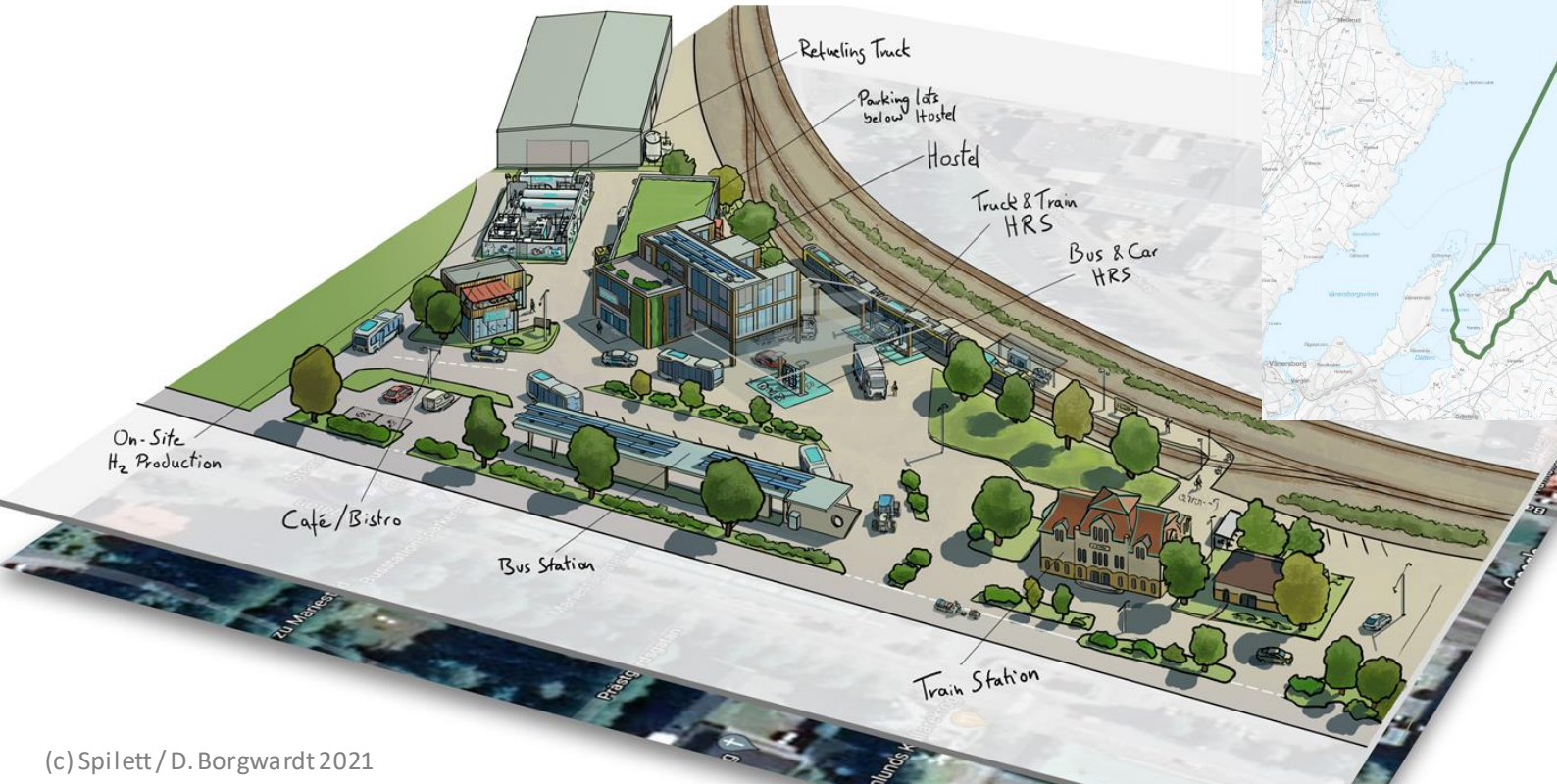
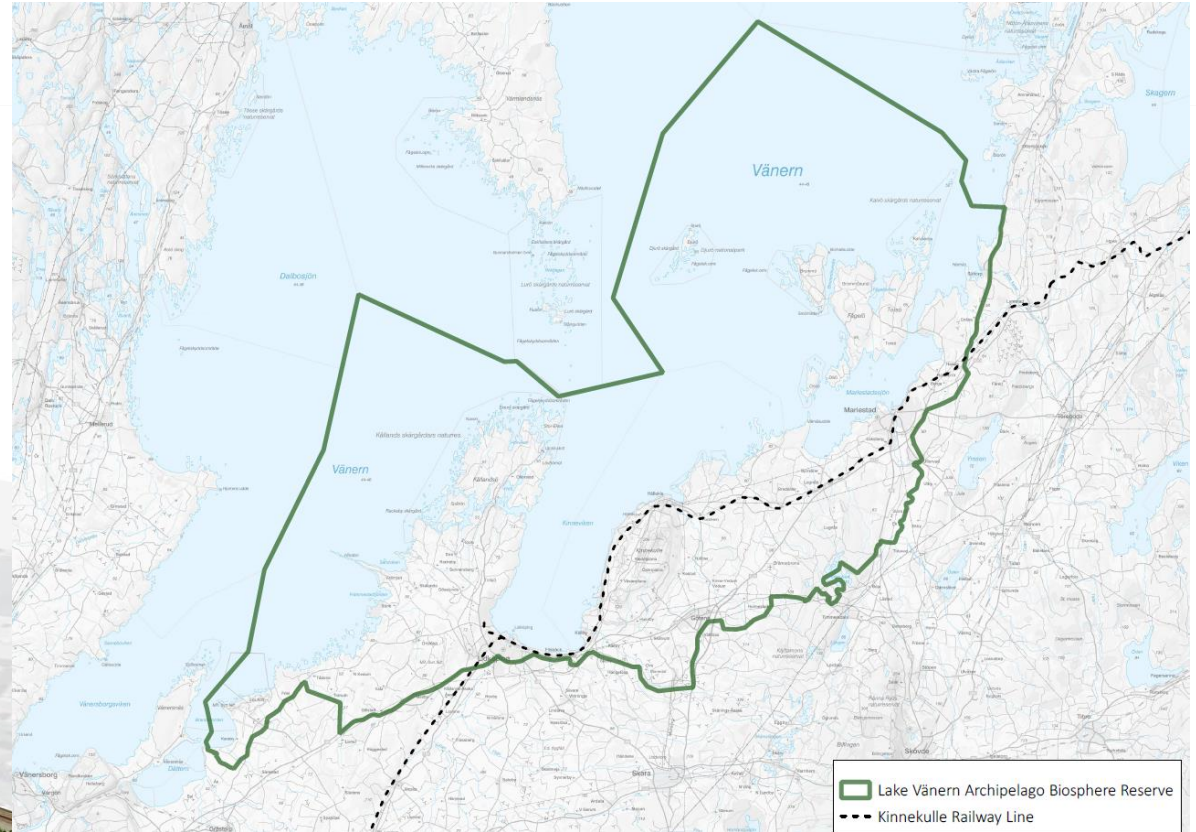


Tourism

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HRS TRAIN AND COMBINED TRANSPORTATION MEANS

Decarbonise the Kinnekullebanan
(121 km single track commuter trainline)



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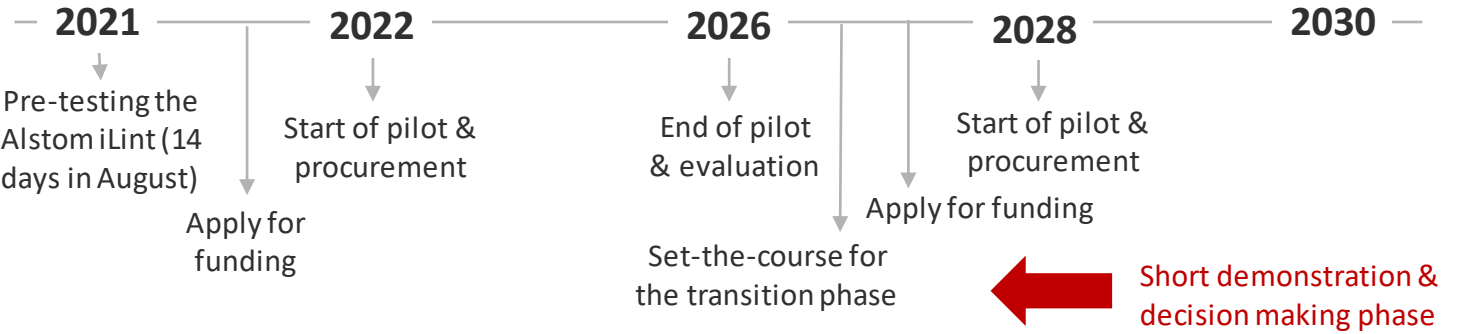
Trains H2 infrastructure Multi-purpose HRS

PROJECT SPECIFICATIONS

Key stakeholders

- Gullspång, Götene, Lidköping, Vara and Mariestad municipalities
- Skaraborg regional organisation
- Västra Götalands region
- Wasttrafik
- Alstom
- PowerCell
- Lindkoping University

Timeline for deployment



Focus on three main Take-aways from the project

Gaining technical and industrial knowledge

Education on technical feasibility, state of the art and market availability : Combi HRSs

TCO analysis of the project pilot phase

Gain of financial visibility on the comparative costs of hydrogen in the market and the influential triggers.

Gaining confidence

Bilateral talks and meetings with political leaders and municipalities to motivate engagement

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Trains



H2 infrastructure



Multi-purpose HRS

PRECONDITIONS – NEXT STEPS

Main Challenges

- Getting people on board
- Integrating stakeholders from the financial markets
- Personal challenge of leading a project of this scale

Next steps

- Getting support on the financial and political fronts