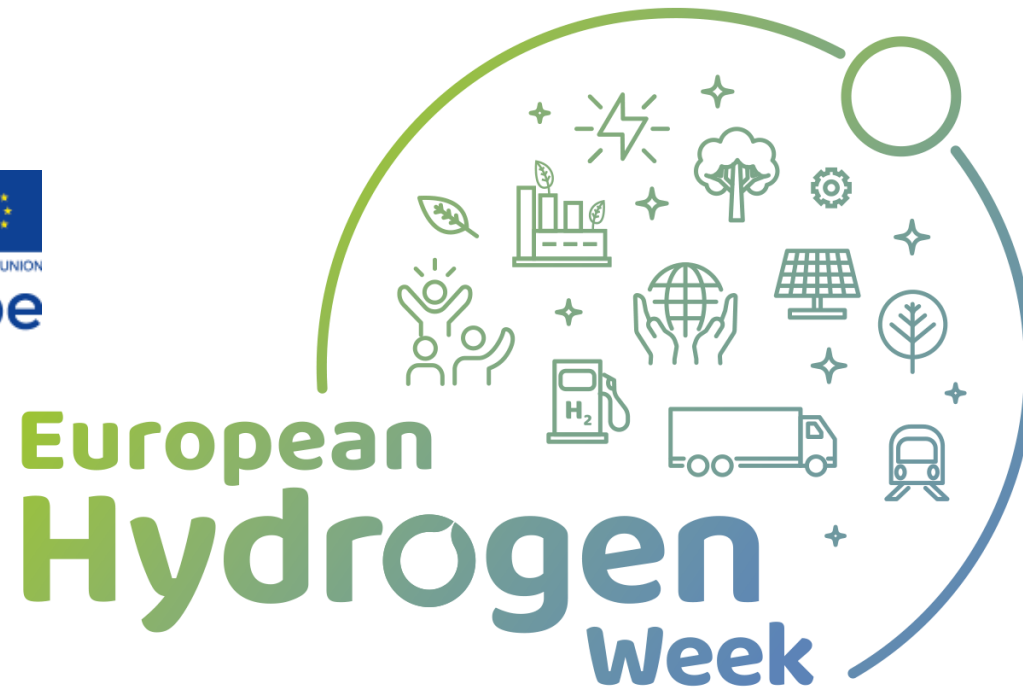


H2SHIPS

System-Based solutions
for H2-Fuelled Water
Transport in North-
West Europe



Christian-Frédéric Berthon

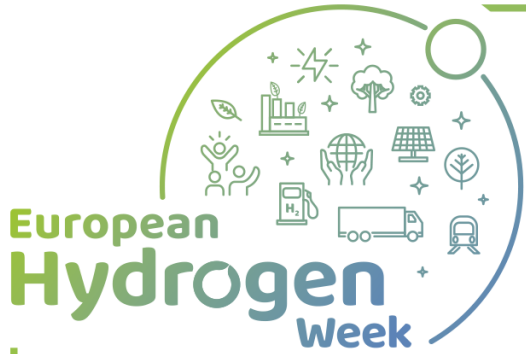
EIFER

<http://nweurope.eu/h2ships>

berthon@eifer.org

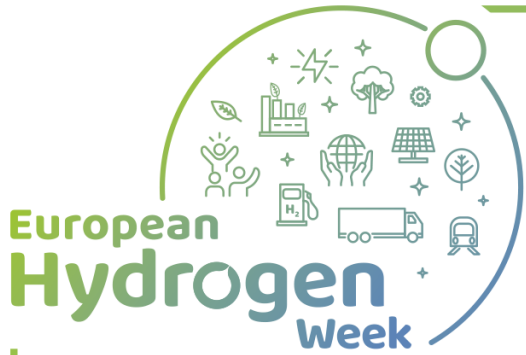
#PRD2021
#CleanHydrogen





Project Overview

- Call year: 2018
- Call topic: [insert number and title of the call topic to which the proposal was originally submitted]
- Project dates: January 2019 - January 2023
- % stage of implementation 01/11/2019: 50 %
- Total project budget: 6 333 986 €
- FCH JU max. contribution: N/A
- Other financial contribution: 3 466 502 € Interreg NWE
- Partners: EIFER, Hynamics, Un. Birmingham, Port of Amsterdam, TU Delft, Navalu, SYCTOM, Port of Paris, Pot of Ostend, Steinbeis, Hydrogen Europe, Transport & Environment, Tata Steel Europe

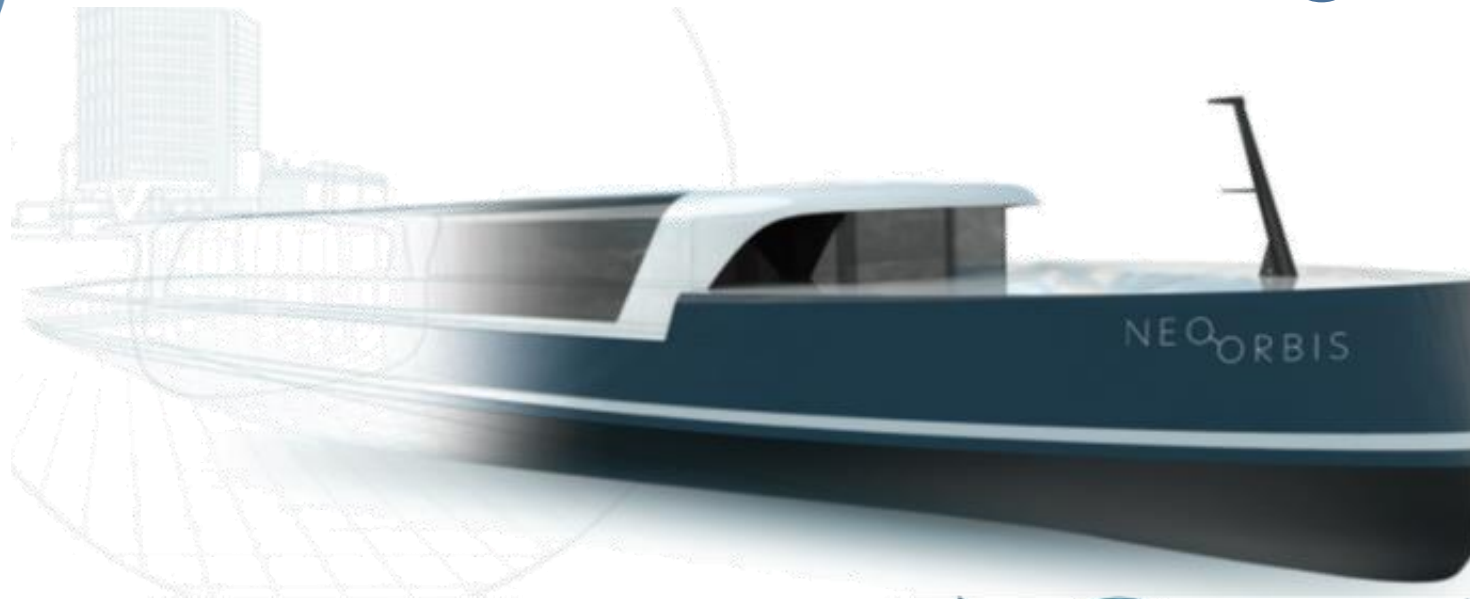


Project Summary

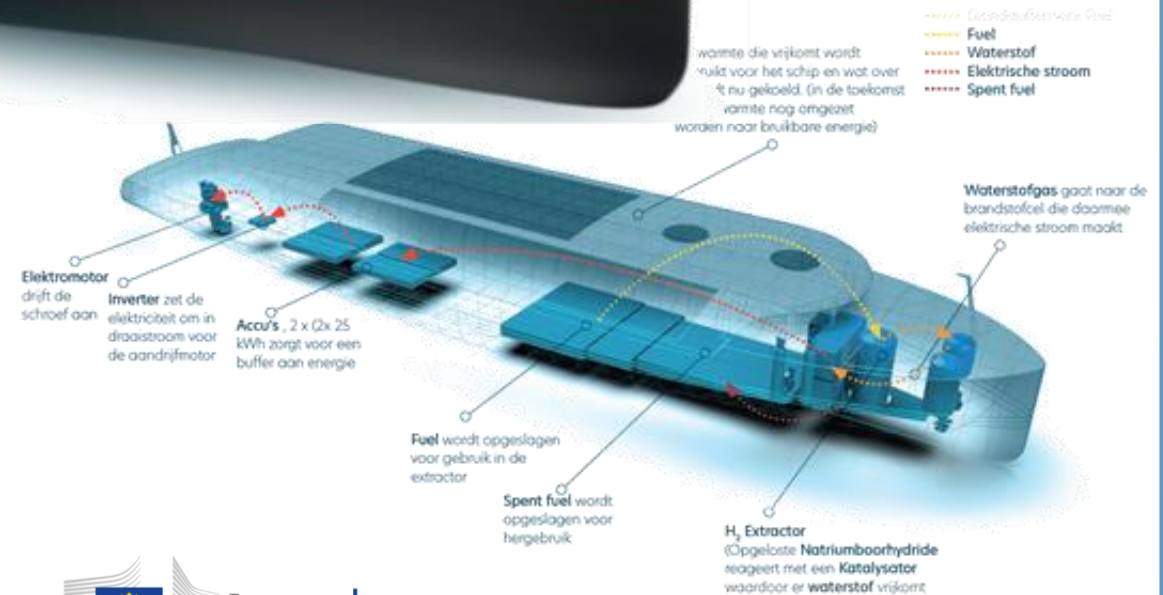
Helping H2 become a widespread solution for shipping in NWE

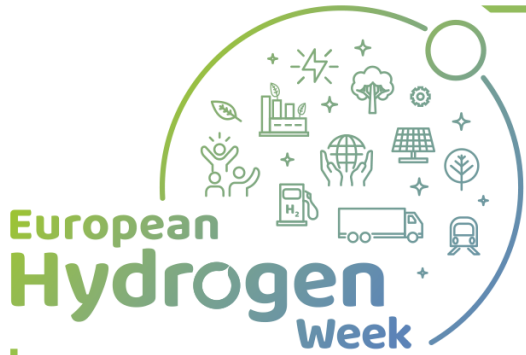
- Develop favorable regulatory framework
 - Identify barriers, propose changes
- Help creating a market
 - Partnerships, network, investment strategy
- Determine appropriate technology
 - Pilots + sustainable local ecosystem

Pilot: H2-electric vessel in Amsterdam, NaBH4 storage

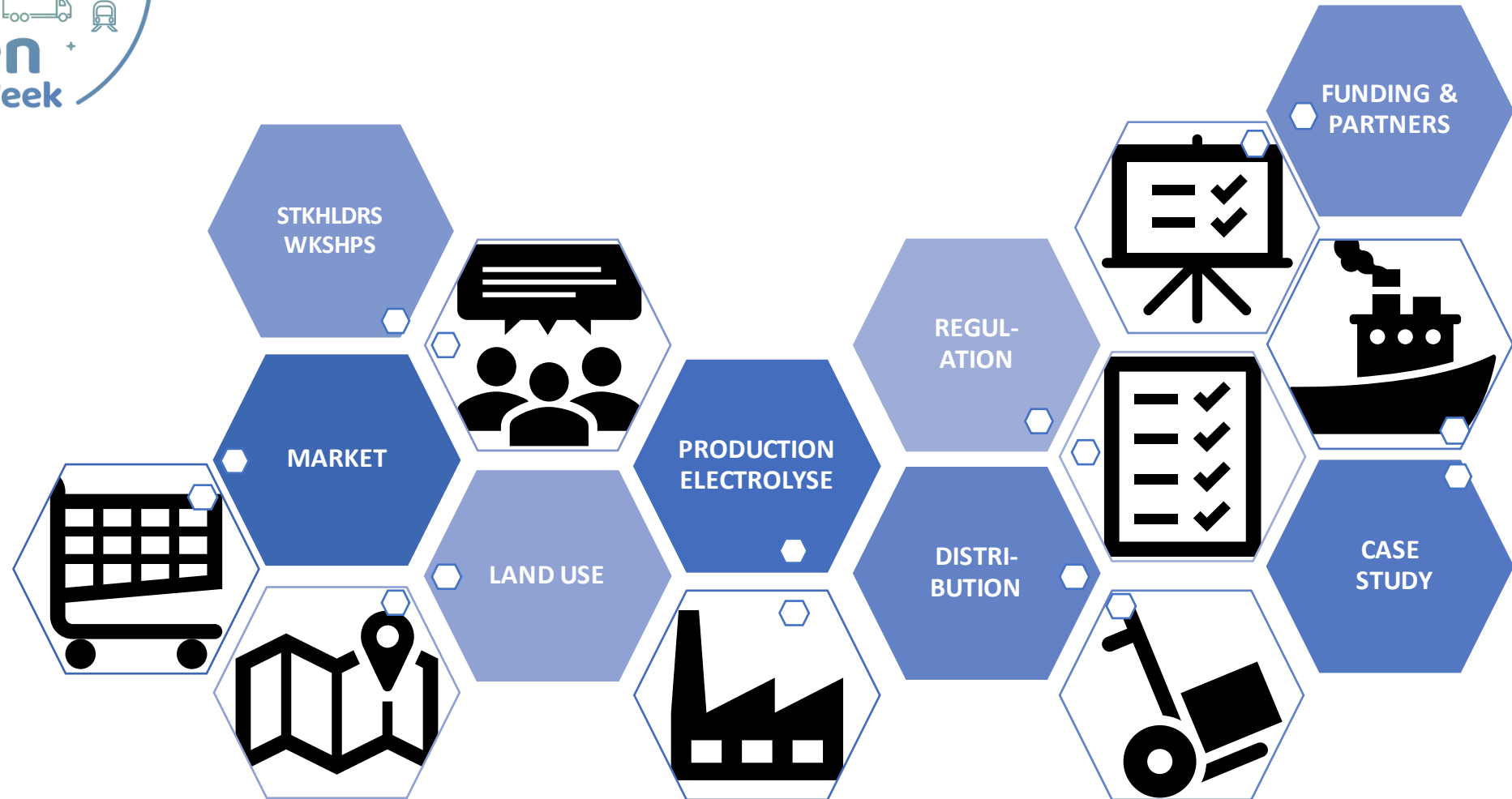


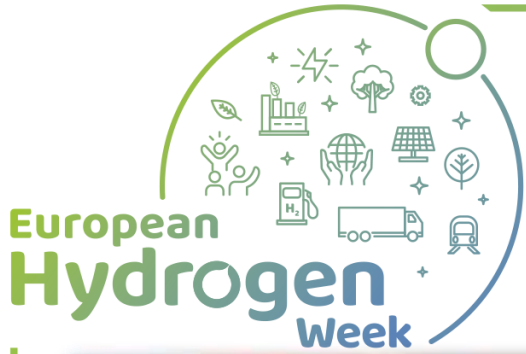
- Included in H2SHIPS:
 - Energy system / propulsion
 - Innovative H2 storage (Sodium Borohydride)





Ecosystem Approach - *the Paris case*





Communication / Dissemination



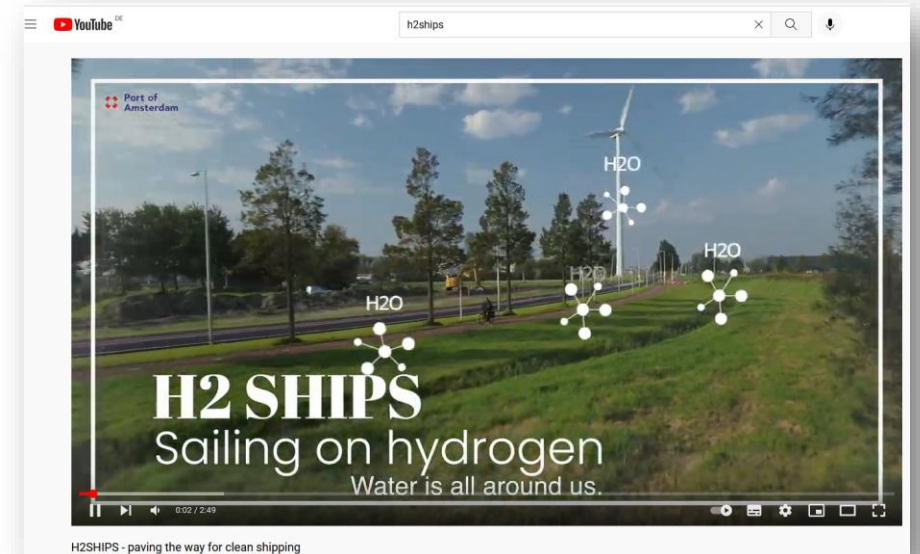
Seminars & Conferences

Videos

Follow us on LinkedIn and Twitter:

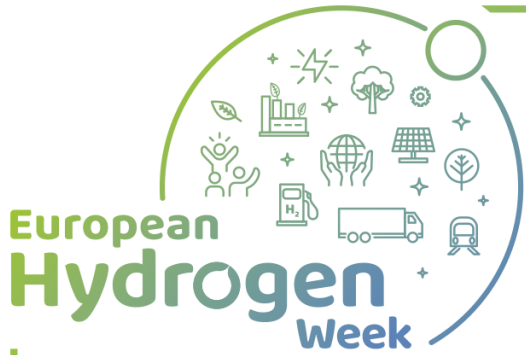
<https://www.linkedin.com/in/interreg-nwe-projekt-h2ships-83b64918b/>

@H2Ships



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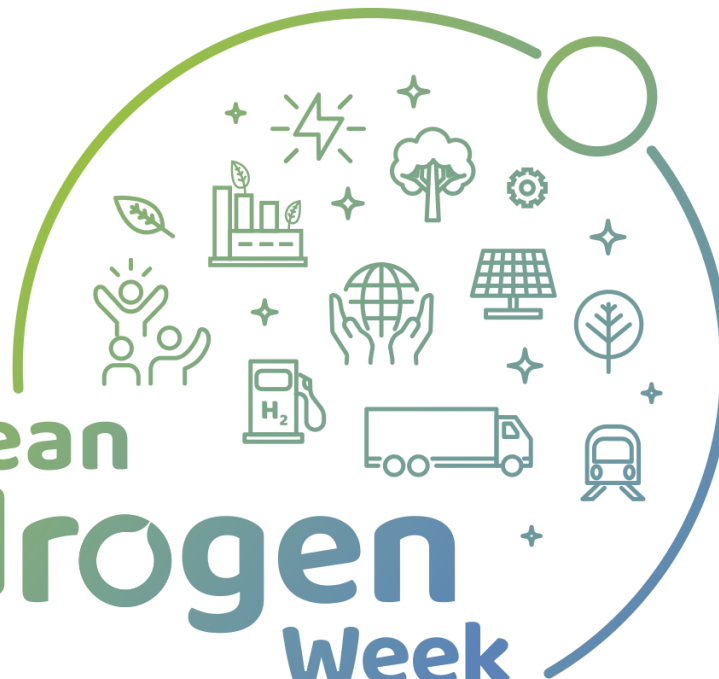
Risks, Challenges and Lessons Learned

Risk:
Overlaps with
other projects



Lesson learned: how hard it is to get a project started.

European Hydrogen Week



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