

STRATEGY

Energiehafen Rostock



German Baltic Hub for Hydrogen

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Port of Rostock as is

Regional Infrastructure and Background



Coal based power plant in transition



MV's largest industry area



Regional OWEA of more than 1.6GW up to 2028



Urban area greater Rostock with an excellent district heating infrastructure



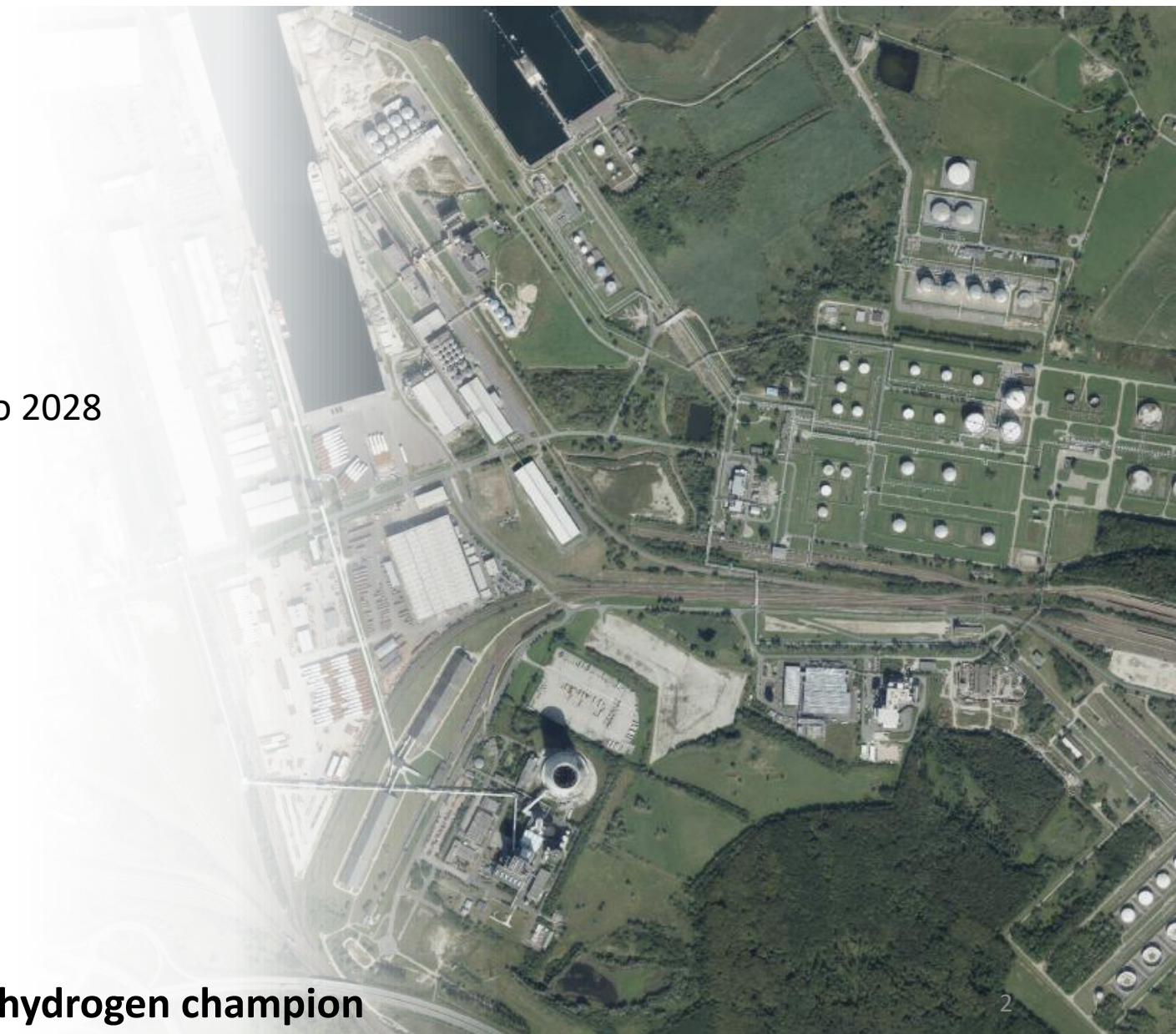
Robust Baltic sea port (No.4 in G)



NH₃ Industrial Enabler „Yara“


Challenge:

Forming Greater Rostock towards a national hydrogen champion



Energy Port Strategy - Declaration

Step by Step Progress in one Decade



1. Infrastructure completion

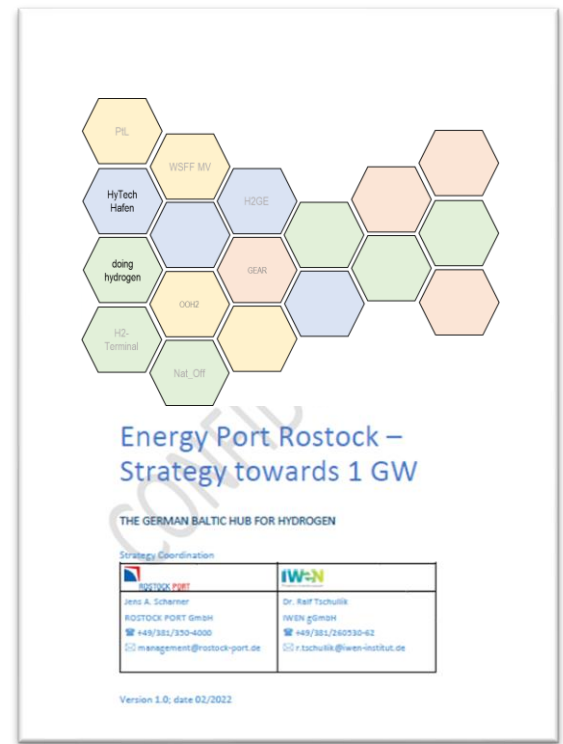
- ✓ Connection to G/EU hydrogen backbone
- ✓ Strategic cooperation along the whole value chain
- ✓ Hydrogen/Ammonia Terminal
- ✓ Accompanying RDI

2. Industrial Conversion/Production

- ✓ Production projects on MW scale
- ✓ Regional acceptance, participation up to business share

3. Valley and Hub

- ✓ Business development up to concrete industrial settlement and expansion
- ✓ Accompanying regional industrial transition
- ✓ Maritime mobility



Initiation Project

IPCEI Project „HyTechHafen Rostock“

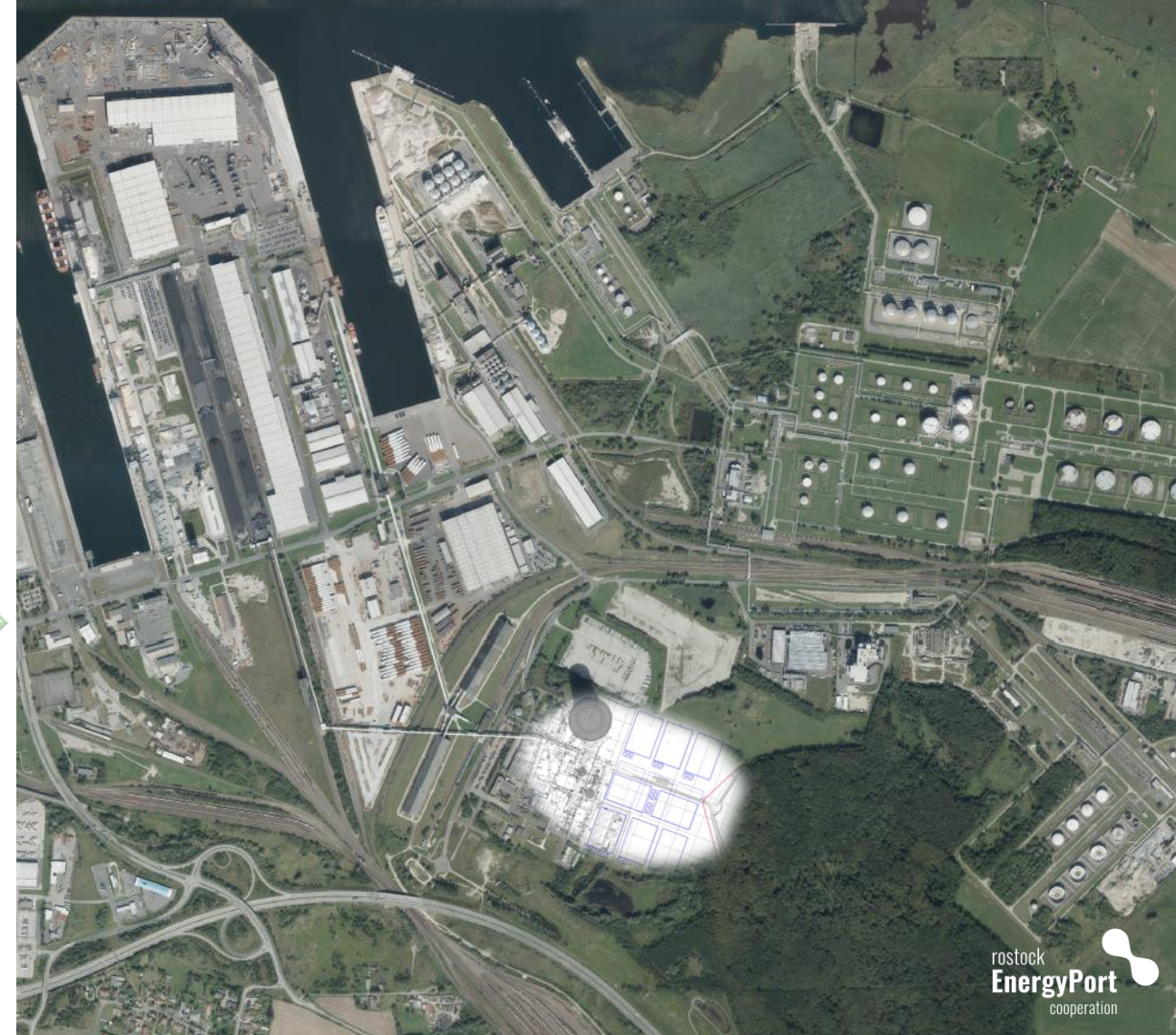
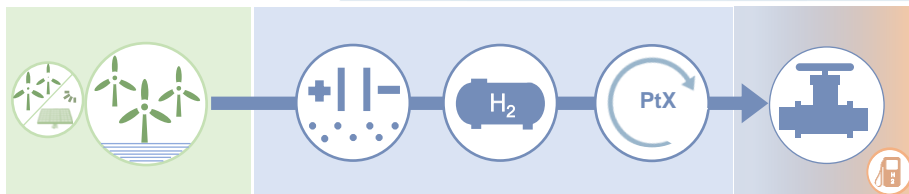
Company



Business

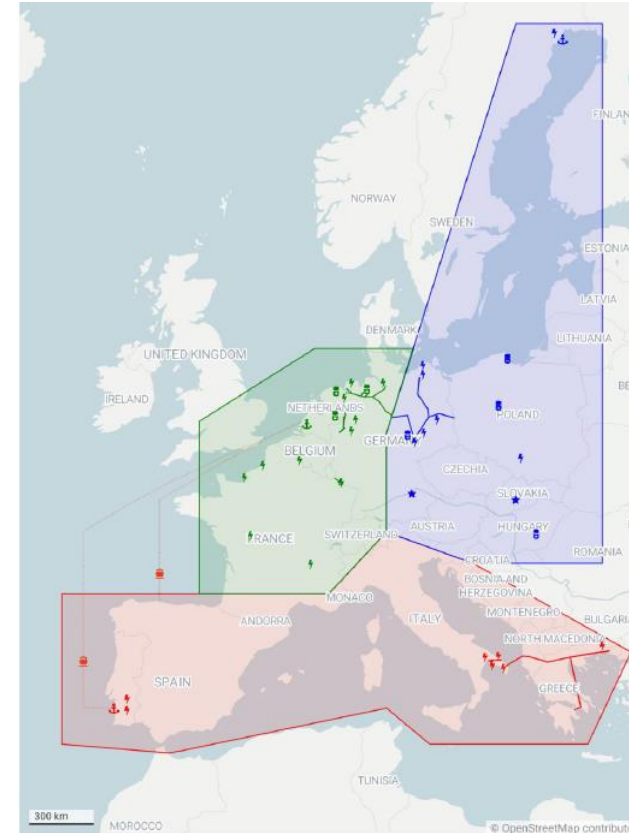
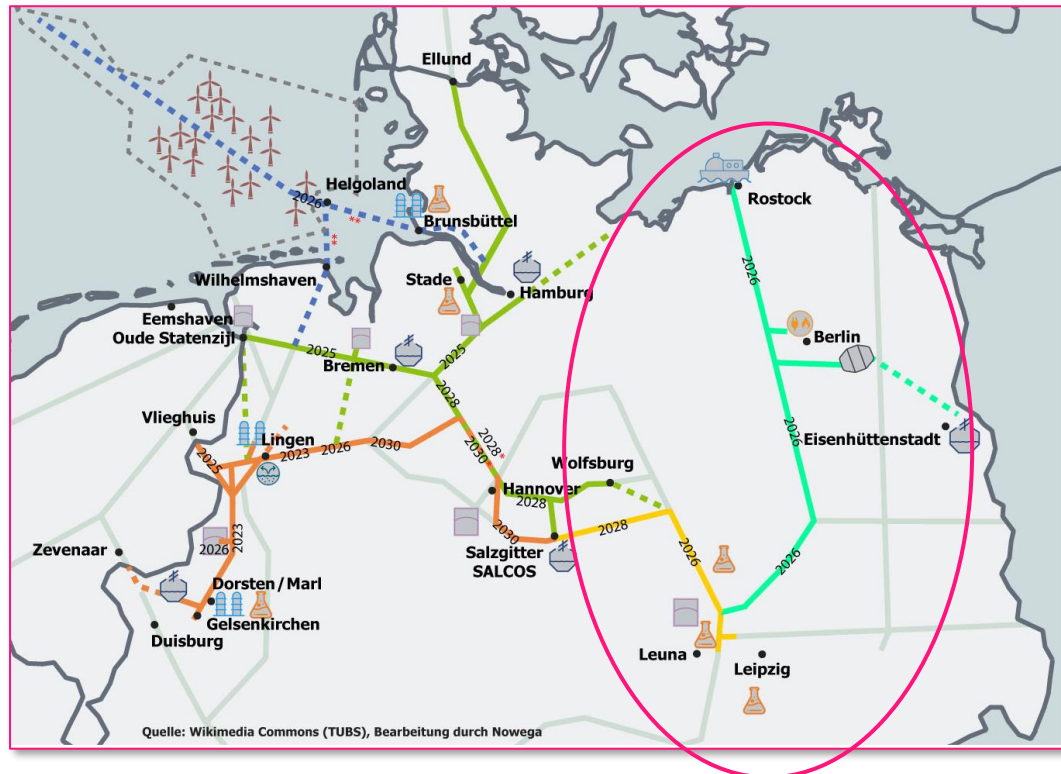
1. Infrastructure completion

2. Industrial Production



Initiation's Helicopter Perspective

European Perspective as an IPCEI-Infrastructure Wave „RHATL - Regional Hubs and Their Links“



12 partner; >700km pipeline ; >1,3 billion € invest by 2030



Baltic Sea/Central East as an EU level cluster in RHATL

Rostock Region is the link for Germany becoming an European green energy hub in the Baltic sea.