



POMERANIAN HYDROGEN VALLEY

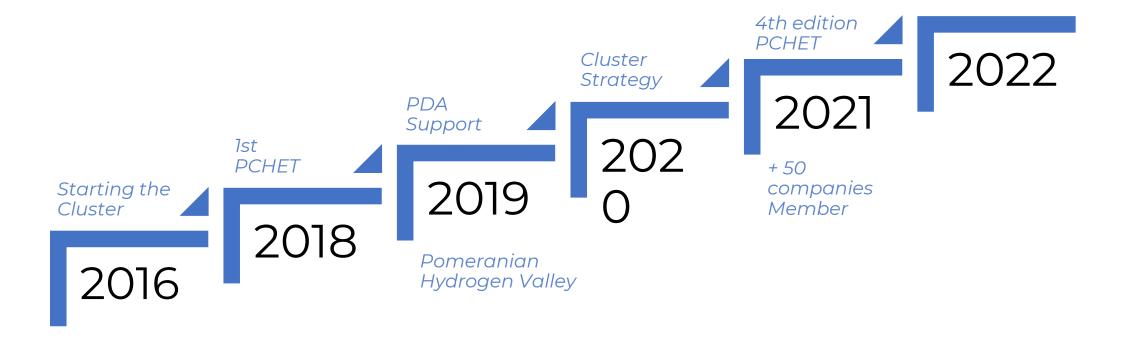
Łukasz Dąbrowski Department for Economic Development Office of the Marshal of the Pomorskie Voivodeship



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We are growing...





Regional Strategic Programme for energy and environmental safety

Regional Strategic Programme in the field of economy, labour market, tourist offer and free time



ow Emission Economy

B+R Technologies Design and development of hydrogen installations and devices

Generation, transmission and storage of hydrogen Use of Hydrogen:

- Rail and road transport
- Municipal economy
- Industry and Energy

Competences (Education, Social Awareness)

PEST

SWOT

Diagnosis of the state of the hydrogen economy

Mapping and entities and initiatives

Determination of strengths and advantages

Benchmarking

SCENARIOS I – LEADER HYDROGEN ECONOMY

SCENARIOS II – MODERATE IMPLEMENTER

SCENARIOS III – PASSIVE IMPLEMENTER





Local Content

- Pure & Green Hydrogen production large scale
 - Pure H2 & Green H2 by Grupa LOTOS S.A.
- Manufacturer of a Polish alkaline electrolyser and a hydrogen heating boiler & utilities
 - SESCOM S.A.
 - Rockfin sp. z o.o.
- Hydrogen Knowledge and PM
 - Ekokonsult
 - Nexus Consultants

Natural and geographical conditions

- Hydrogen hub
 - SES Hydrogen
 - ASE Technology Group
 - Port Gdynia Hub H2
- Shipbuilding
 - Crist; Remontowa Shipbuilding; Nauta



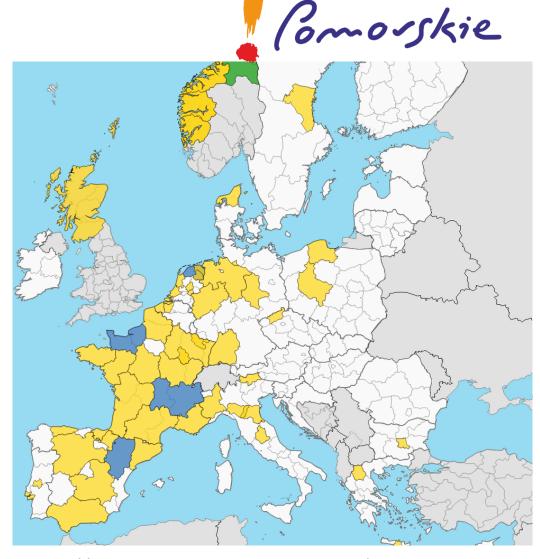


European Hydrogen Valleys Partnership S3 platform

Acceptance date:

12.04.2022





https://s3platform.jrc.ec.europa.eu/hydrogen-valleys







Supported by:



H2CE

Empowering H2-ready Regions in Central Europe





Start of the project:

1st April 2023

Project time: 36 months

Pomeranian Budget:

0,15 mln euro

Project aims:

- Action plans for H2-ready regions
- Blueprint for setting up regional H2Competence Centres
- H2CE Collaboration Platform
- Trans regional H2CE networking



2 Hydrogen filling station In Gdańsk and Gdynia

8 mln zł subsidy 22 mln zł global cost

Main Investor: ZEA PAK



Picture: NFOŚiGW