

Hydrogen accelerator 2030

In October 2022, stakeholders of the future hydrogen supply chains of the Netherlands came together to discuss concrete avenues of cooperation and accelerate the adoption of hydrogen in the industrial sector.

Here are some of the main insights:

A stable and stimulating regulatory framework and industry policy should be established to enhance competitiveness and attract investments within the H2 industry.

Concrete requirements for industrial hydrogen consumption should be set to de-risk investments and accelerate the creation of a supply base.

Aligning the timelines of projects and combining tenders in different sectors (infrastructure, technology, supply and demand) would

- Save time
- Encourage the development of new projects
- Avoid the challenge of physical space around industrial centres
- Prevent supply-demand in the transition of energy systems.

The development of H2 certification mechanisms at the national and European levels as soon as possible is necessary for creating a market for H2.

Strengthening financial instruments and/or establishing new ones would support new projects and de-risk new investments.

Intensive communication in the early stages of industrial projects is needed between companies and authorities to streamline the licensing process and public-private cooperation.

Working together along supply chains would significantly mitigate bottlenecks and ensure secure supplies of hydrogen.

