

Do's and Don'ts when maintaining the ambitions of Nordic hydrogen leadership

■ Nordisk Ministerråd består af samarbejdsministrene og **10 fagministerråd (MR)** for de forskellige sektorer som støttes af 16 embedsmandskomitéer (EK)

■ **Generalsekretæren** har ansvaret for den daglige drift af det nordiske regeringssamarbejde.

■ **12 samnordiske institutioner og 3 baltiske kontorer**



DANMARK



FINLAND



ISLAND



NORGE



SVERIGE



FÆRØERNE



GRØNLAND



ÅLAND



Nordisk Ministerråd



Generalsekretær Nordisk Ministerråds Sekretariat





Funding

Here you find open calls for funding and an archive of previous calls.

Status: Open Closed

Call for proposals: Bioenergy Value Chain Programme

Nordic Energy Research and the Bioeconomy Programme under Nordic Forest Research (SNS) are pleased to announce a new call for proposals for the Bioenergy Value Chain Programme. The Nordics and

Call: Individual Exchange Support

Nordic Energy Research invites applicants to submit proposals for the call Individual Exchange Support. Nordic Energy Research wants to strengthen collaboration and exchange of knowledge and skills among Nordic PhD students and researchers. This



Do's and Don'ts when maintaining the ambitions of Nordic hydrogen leadership

— Don't

- Be impatient for results; instead, keep policy focus over time
- Create targets without an operational plan in place
- Redirect support because of random policy changes, or cancel infrastructure plans when they are nearing a deadline
- Focus all the effort of your company on one outcome
- Be fooled into believing that others are further ahead – national infrastructure goes hand in hand with geography and culture



Do's in detail

- **Provide** longterm infrastructure planning
- **Fund** research, development and demonstration (RD&D) at all technology and societal readiness levels (TRL and SRL)
- **Listen** to research
- **Involve** citizens – they own the national infrastructure grids
- **Think** in value chains – cooperate, find synergies
- **Accept** the uncertainty and keep moving



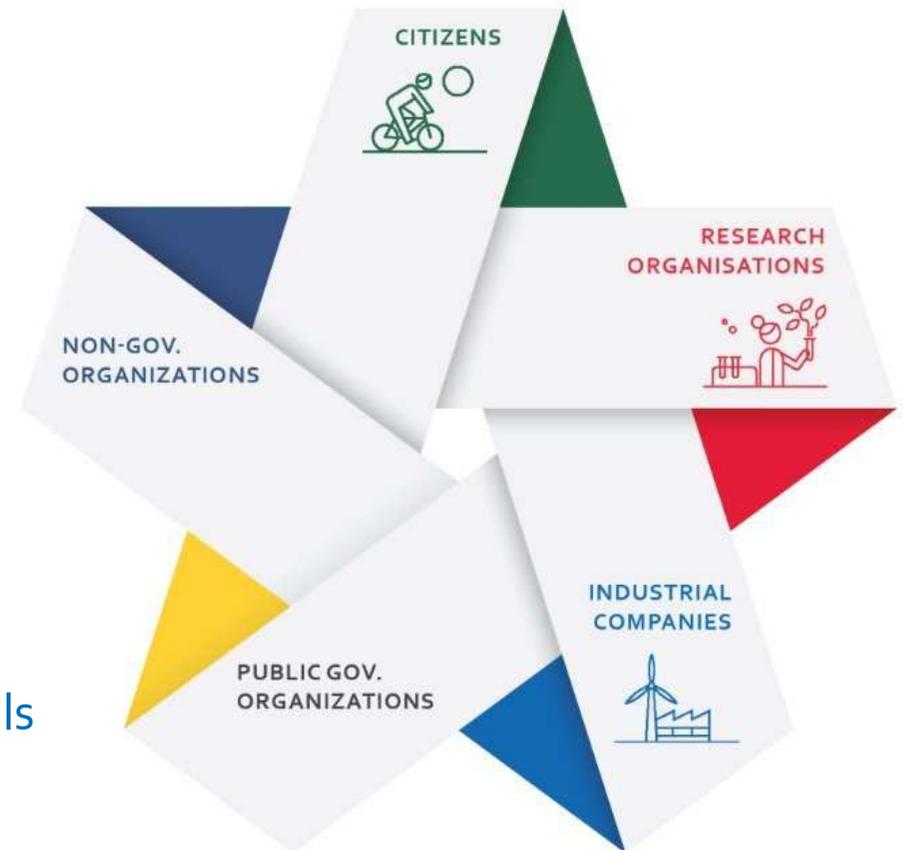
Nordic Hydrogen value chains

Kommunikør på nordiske sprog
– kommunikation er vejen til social accept

A good application for funding is never wasted

Build critical mass of competence and skill at all levels

Circular economy and energy efficiency are learned skills



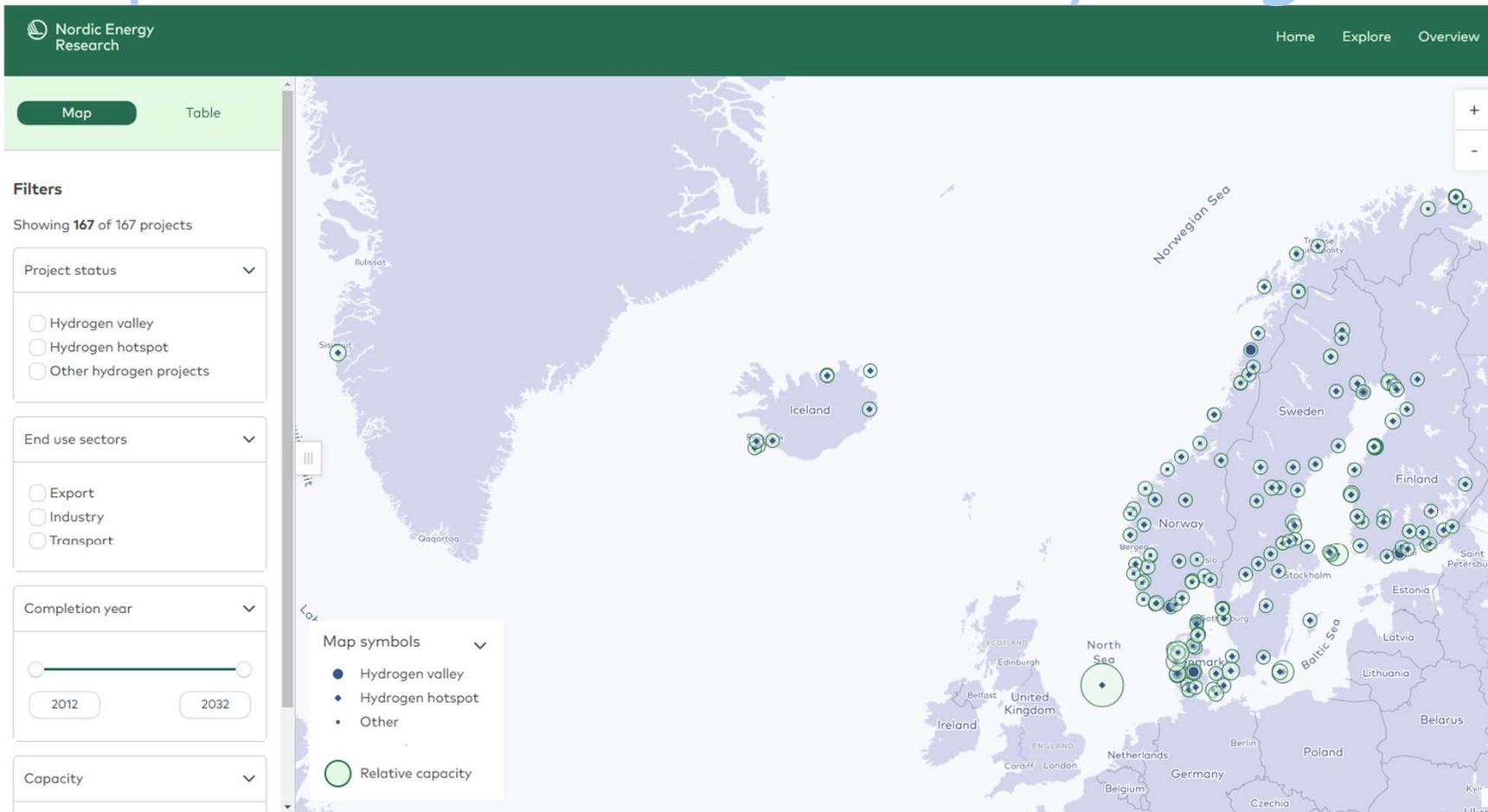
Hydrogen valleys are projects that:

1. *cover a specific geography in at least one Nordic country,*
2. *cover at least two steps of the hydrogen value chain (production → distribution → use),*
3. *have a hydrogen production capacity exceeding 500 tonnes per annum (tpa),*
4. *supply hydrogen to at least two different end-use sectors,*
5. *have at least reached the feasibility phase (feasibility study).*

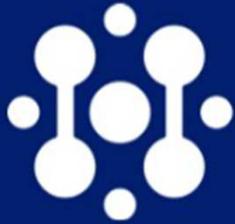
<https://pub.norden.org/nordicenergyresearch2024-04/>



<https://www.nordich2valleys.org/>



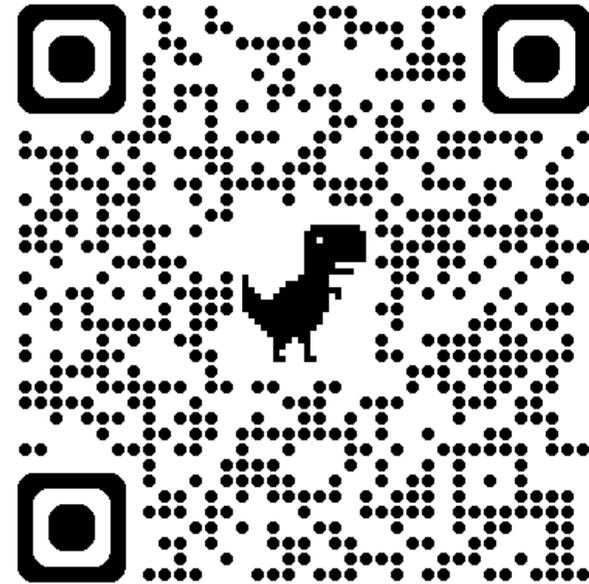
Join us!



The Nordic Hydrogen Valleys Conference

22–23 January 2025
Luleå, Sweden

*Explore the conference
programme*



<https://www.linkedin.com/feed/update/urn:li:activity:7267118704054738945/>



Topics for debate in Luleå

Nordic decisionmakers on building hydrogen value chains

This keynote session will focus on the Nordic strategies and priorities, and the milestones that decision makers are looking for. What are the Nordic priorities for Hydrogen?

Mapping Nordic hydrogen valleys: Highlighting Nordic strongholds

What has been developed in the Nordics, what is the implementation status for active hydrogen valleys, and what are the driving forces?

Indigenous perspectives and democratic engagement in the green transition

Lessons from hydrogen researchers: Insights and answers

The hydrogen economy: Regulations and best practices

Hydrogen materials for a Nordic geography

Hydrogen safety in a new energy landscape

An inclusive hydrogen society

Social acceptance is key to a successful green transition, and inclusion of citizens is expected to hold the answers for the most critical steps – where to build pipelines and other infrastructure, how to build a skilled workforce and how to create successful implementation of the hydrogen economy. So how do we ensure social engagement and an inclusive political decision process when creating a hydrogen society?



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Thanks.

