

NORDICCS and BASRECCS

- Nordic and Baltic collaborations

Gry Møl Mortensen

2020-02-12

nordiccs
Nordic CCS Competence Centre



Operating under the Nordic Top Level Research Initiative (TFI)

Funded by Nordic Innovation (75%) and Partners (25%)



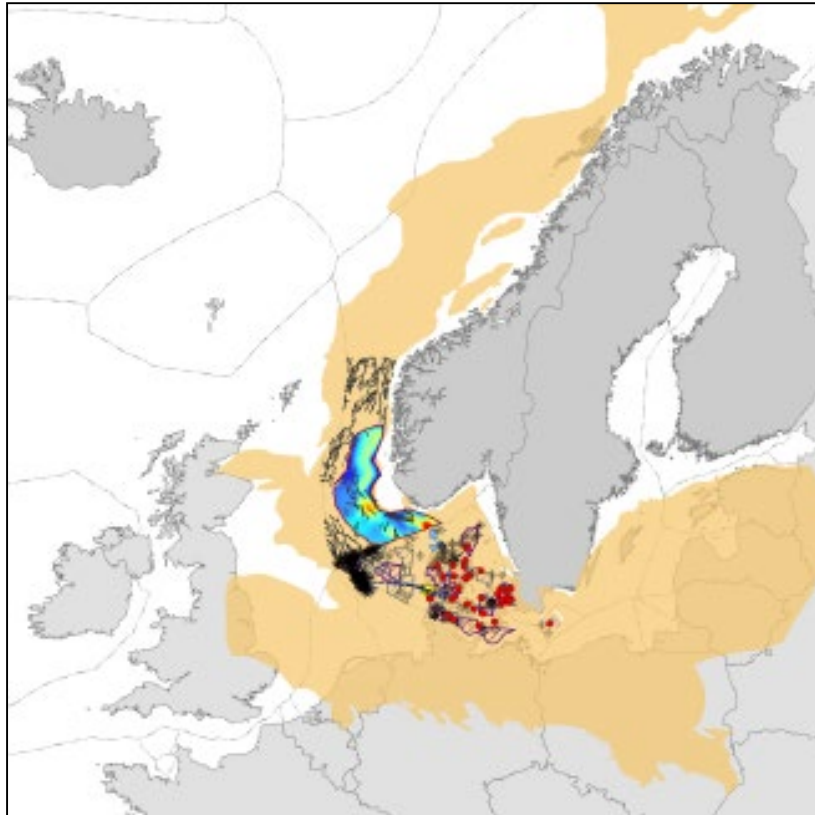
16 Partners from research, industry and NGOs

Duration: 4 years, 2011-2015, 6 work packages

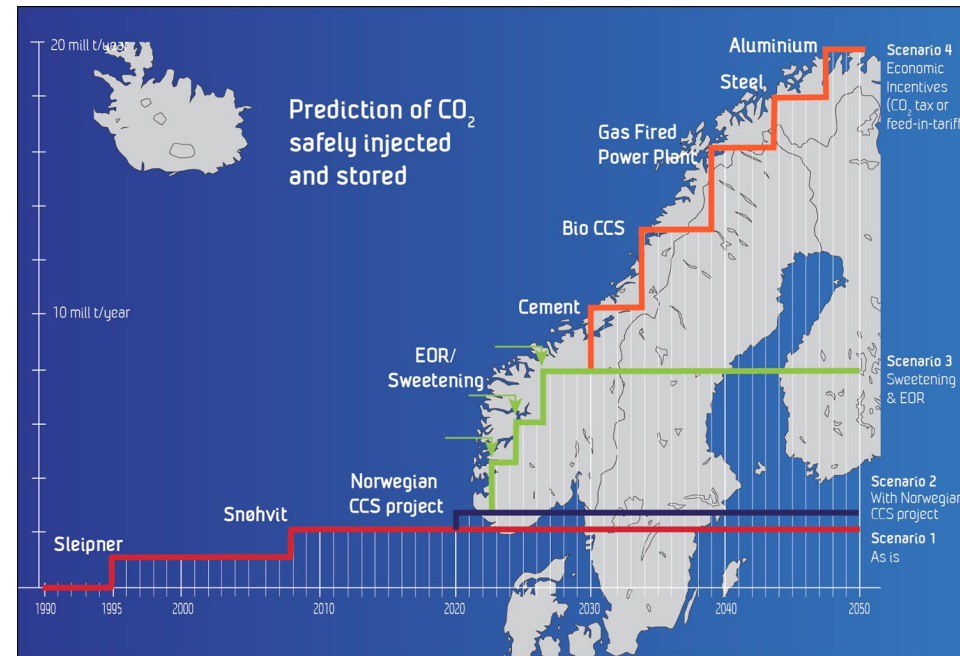
Total budget: 6.2 million Euro (49 million NOK)



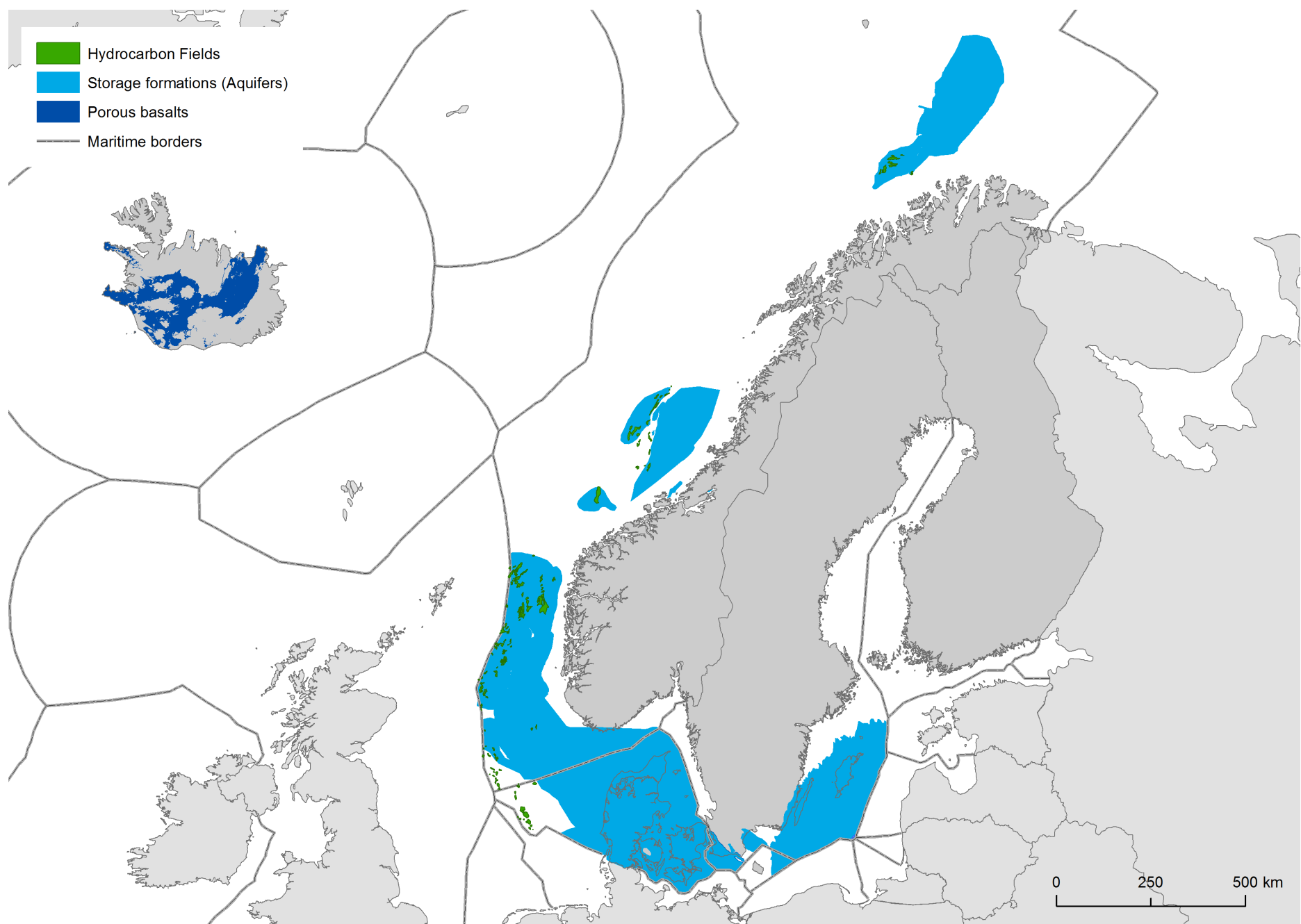
Two main outcome from NORDICCS



The Nordic CO₂ storage atlas
<https://data.geus.dk/nordiccs/map.xhtml>



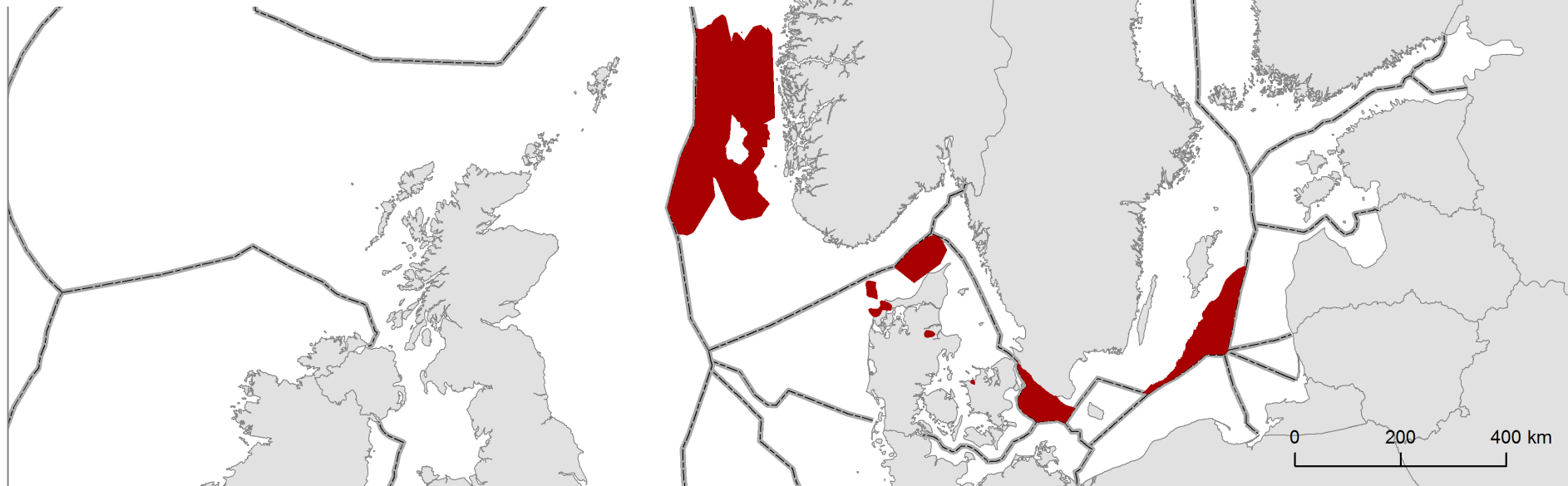
The Nordic road map



Theoretical storage capacity of 9000 Gt

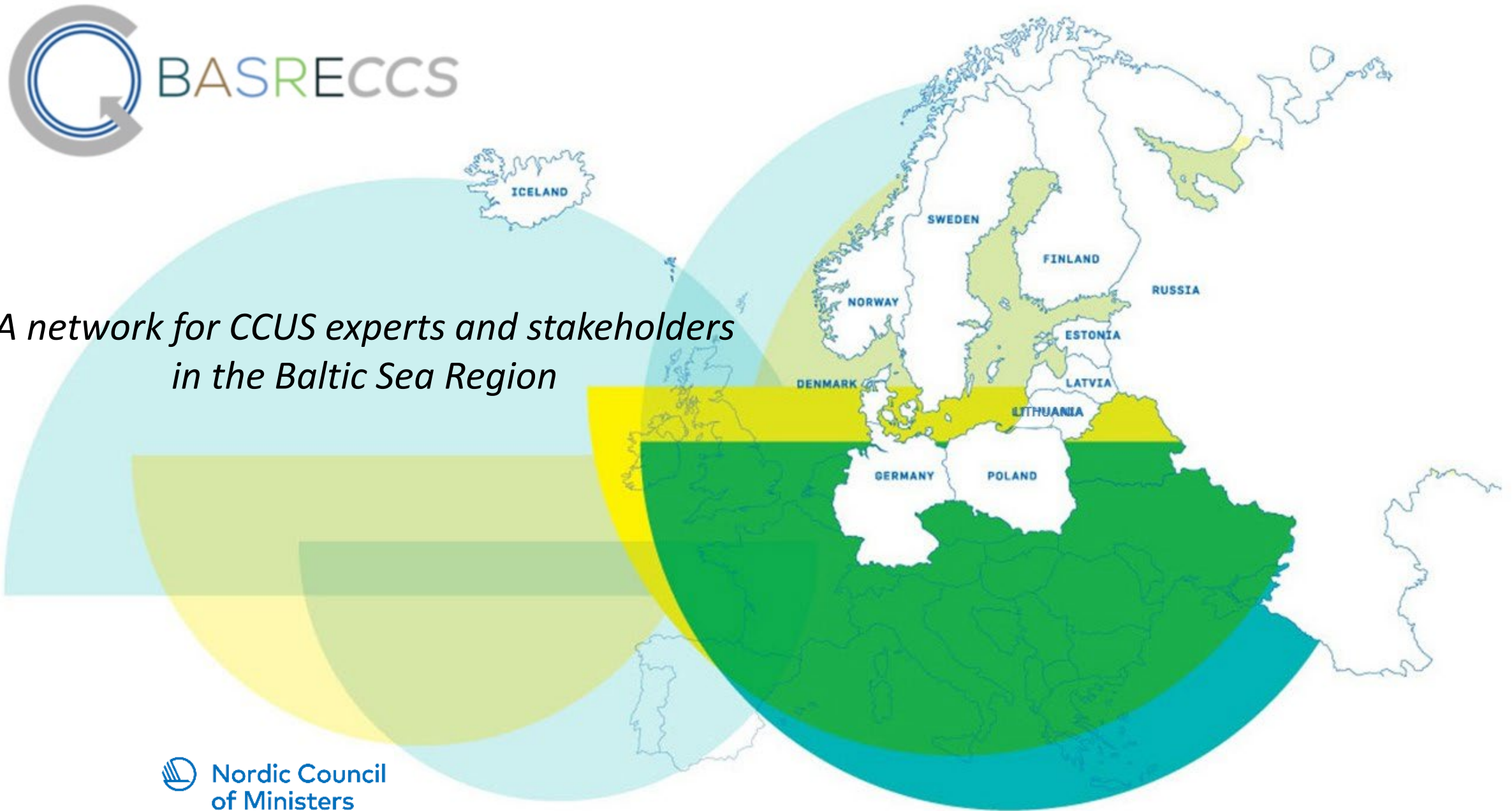


Theoretical storage capacity of 86 Gt
> 500 years of Nordic storage



- Most prospective storage sites
- Porous basalts
- Maritime borders

*A network for CCUS experts and stakeholders
in the Baltic Sea Region*

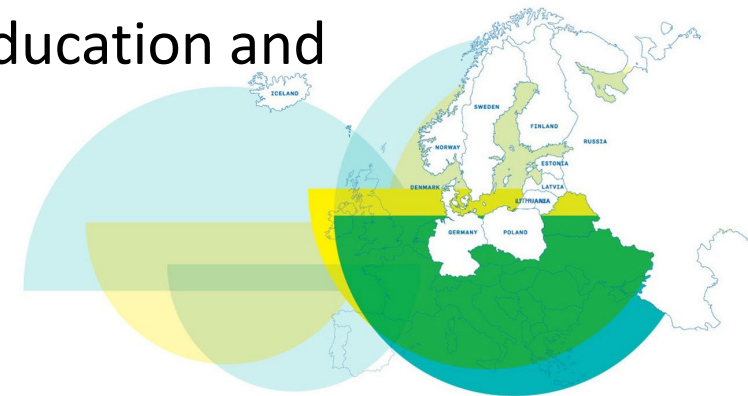


BASRECCS objective

To help enable at least one full-scale CC(U)S project go live in the Baltic Sea Region by 2030, followed by network of CC(U)S projects by 2040;

by working closely with industry, research and others to:

1. promote CCS and CCUS;
2. build tools for and facilitating networking; communication and collaboration;
3. contribute to and facilitate for capacity building through education and dissemination; and
4. initiate and facilitate projects and activities.

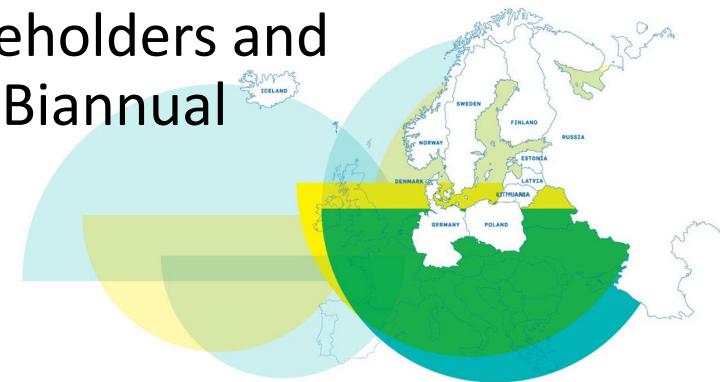


Action plan to meet the BASRECCS objective

- Arrange an annual Baltic Carbon Forum;
- Being an active part of the EU BSR strategy and work closely with the newly established ministerial CCUS network;
- Follow, facilitate and report on CCUS projects, activities and events;
- Collaborate with international clubs and associations for CCUS; and
- Build a presence in the region through meetings with key stakeholders and participation to events like TCCS-10, CO₂Geonet Open Forum, Biannual Conference on Negative CO₂ emissions etc.



BCF
October 22-23, 2019
Tallinn, Estonia



Board of Directors for the period 2019-2020

Chairperson:

Farid Karimi, University of Greifswald (Germany)

Board members:

Peter Molander, Projectum (Finland)

Todd Flach, Bellona, (Norway)

Ingvild Ombudstvedt, IOM Law (Norway)

Alla Shogenova, TalTech (Estonia)

Emil Yde Aasen, Northern Lights, (Norway)

Anders Ingves, AB Signatur B (Åland Islands)

Auditors/operations inspectors:

Bruno Gerrits, Global CCS Institute (Belgium)

Christian Lundström, Lundström Accounting Ltd (Finland)

