

# Vision project nature-based solutions

Leonard Sandin – NINA, NO  
Habitats ApS, DK



 Nordic Council  
of Ministers

## WORKING WITH NATURE-BASED SOLUTIONS

Synthesis and mapping of  
status in the Nordics



# Global challenges = Nordic challenges

How do we mitigate  
**climate change?**

How do we protect  
**biodiversity?**

How can we increase  
**human well-being?**





# ...Traditional solutions and management



... are not longer enough  
to solve these challenges

In a nutshell

Working with  
nature

For nature

For people



# Do we have the policies in place to scale up NBS in the Nordics?

All Nordic countries



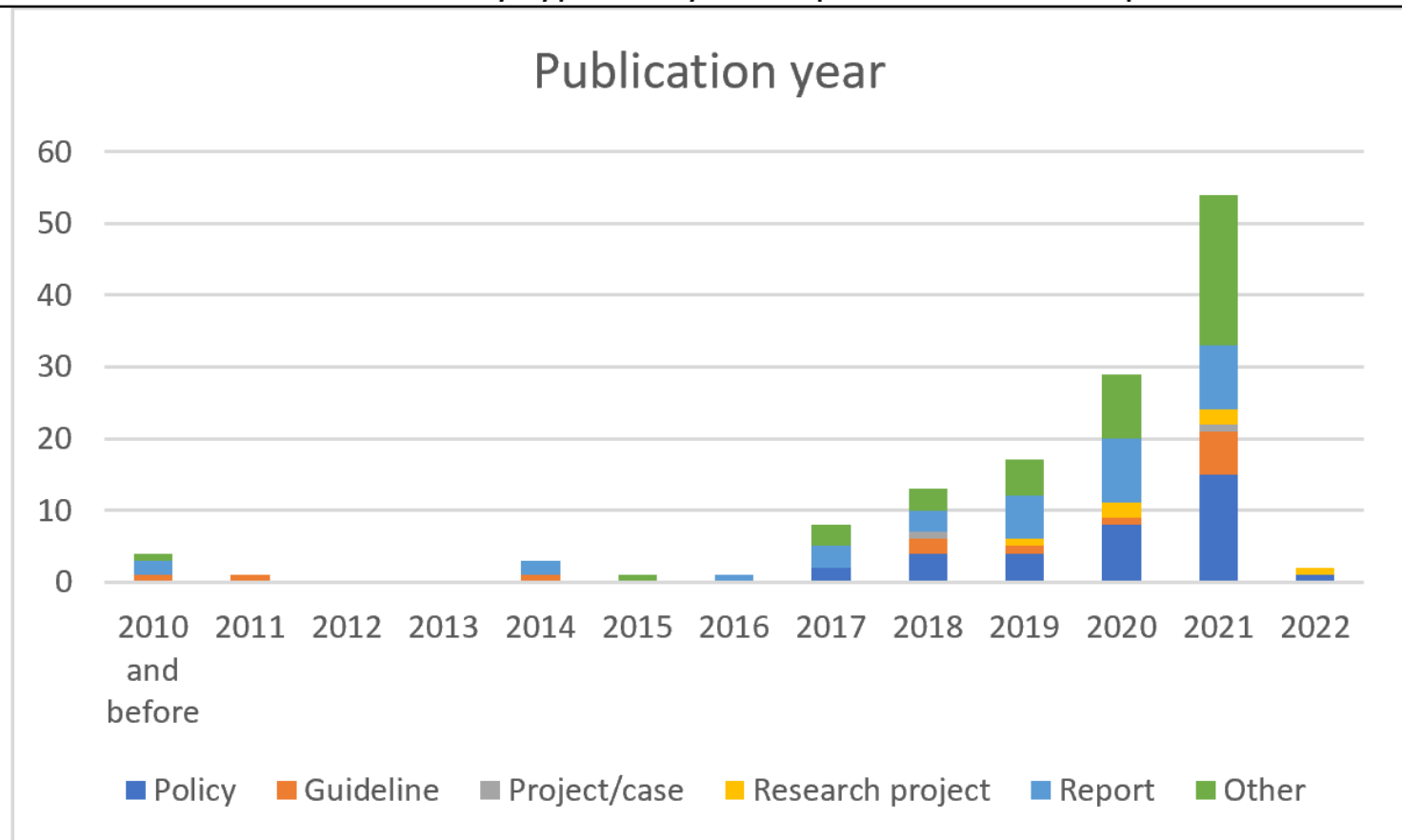
... have policies that support NBS

... but not necessarily call it NBS

Uncertain if current policies are sufficient for a fast NBS uptake



## Publications broken down by type and year of publication: examples from Norway





# Challenges for mainstreaming NBS



Shortcoming of long-term monitoring and evaluation of NBS

Lack of a clear definition of biodiversity net-gain

Technical and ecological knowledge gaps of practitioners

Difficulties developing cross-sector structures supporting NBS

# Suggested ways forward



Clear political prioritization of NBS

Cross-sectoral governance structures, policies and mainstreaming are required

Common standards and guidelines are needed

Better funding structures for NBS

Improved evidence base for NBS



#### Cases

- Online-interview
- On-site interview
- Preselection of cases

#### BioGeo Regions (EEA, 2016)

- Alpine Bio-geographical Region
- Arctic Bio-geographical Region
- Atlantic Bio-geographical Region
- Boreal Bio-geographical Region
- Continental Bio-geographical Region



0 500 1,000 km



## Multifunctional Ecosystem Restoration in the Nordics

Organisational assessment of projects, processes and management

Introduction

Approach and methods

Six inspirational cases

Nordic policy options

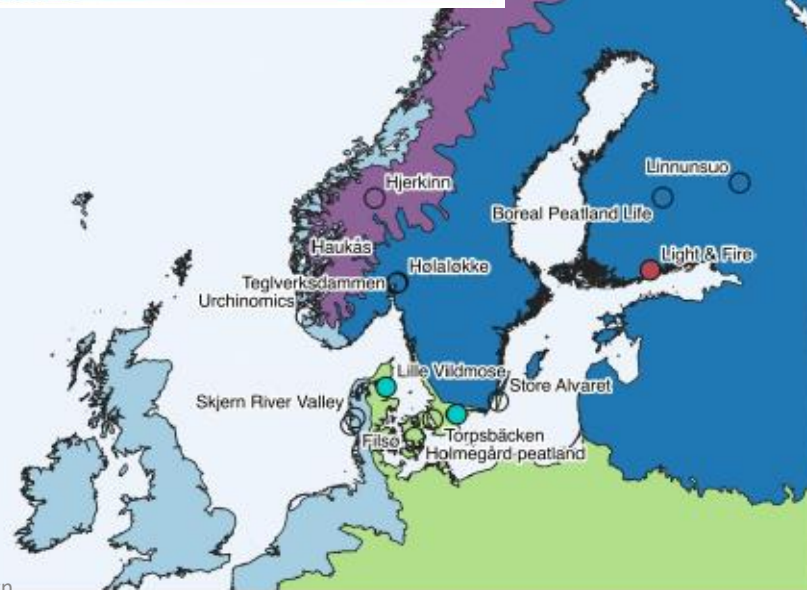
Key takeaways

Future perspectives

TemaNord launch

Photocredit: Kristianstads kommun/Claes. Sæiden

Porsangerfjord  
Tarevoktere  
Naatamø




Forfatternavn

## Key takeaways

- Existing and new project's contexts are diverse
- No single set of rules for organizing can be applied to all projects
- Inspire, stimulate, and support new restoration projects in the Nordic region.
- Multifunctional standards in funding options for Ecosystem Restoration





# Ten Nordic Policy options

1. Promote **partnerships**
2. Multifunctional standards in **funding**
3. Close **contact** between projects, authorities and public destinations
4. Multifunctional **land consolidation** schemes
5. Tools for assessing long-term **socio-economic benefits**
6. Emphasis on **socio-cultural** surveys and approaches
7. More user-friendly and **accessible** monitoring platforms
8. **Share** knowledge and educate in multifunctional standards
9. Promote **bottom-up** approaches
10. Project **collaboration** skills, **trust** and pride among stakeholders



# Enthusiasm & large interest

<https://www.niva.no/arrangementer/naturbasertsone>



## NetworkNature Nordic hub



<https://networknature.eu/networknature-nordic-hub>

# Thank you!



leonard.sandin@nina.no



Funded by the  
Nordic Council  
of Ministers



[www.niva.no/en/projectweb/nordicsituation](http://www.niva.no/en/projectweb/nordicsituation)