# DISCOVERING ODSHERRED: A TRAVEL THROUGH ITS DISTINCTIVE LANDSCAPES

Ruben Lemmens, Timon Neels and Thomas Van Liefferinge



## What is Landscape Character?

- = The distinct, recognisable and consistent pattern of elements in the landscape
- Sense of place
- Thinking about a landscape more holistically and objectively
- Natural and human processes
- Existing LC from 2012
- Relevance
  - Overview
  - Spatial planning





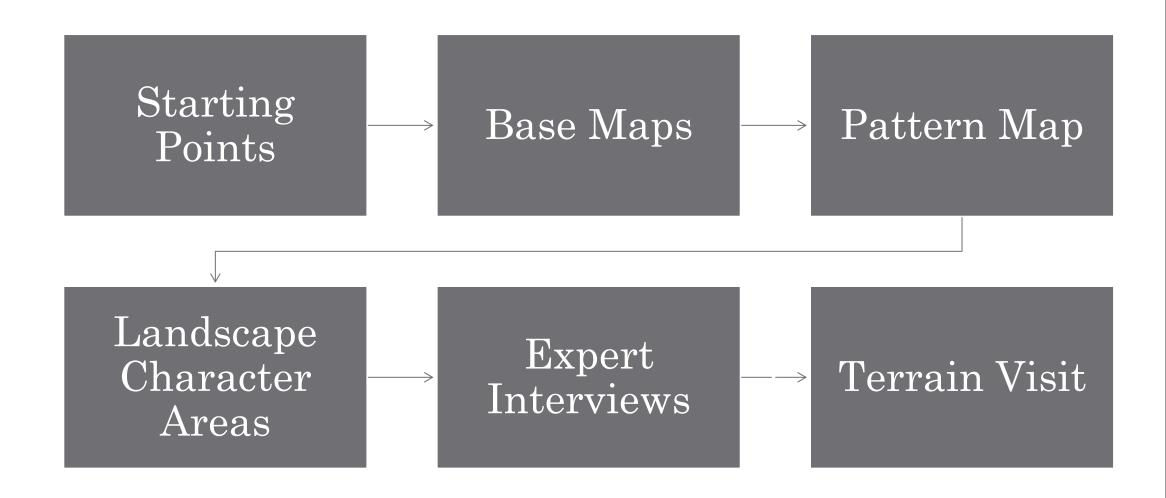
## Research questions

What landscape character areas can be distinct in Odsherred?

 How do the biophysical qualities distinguish the different character areas?

What are the take home messages for the Flemish method?

#### Method: Flow chart



## Method: Starting Points

Based on Flemish method

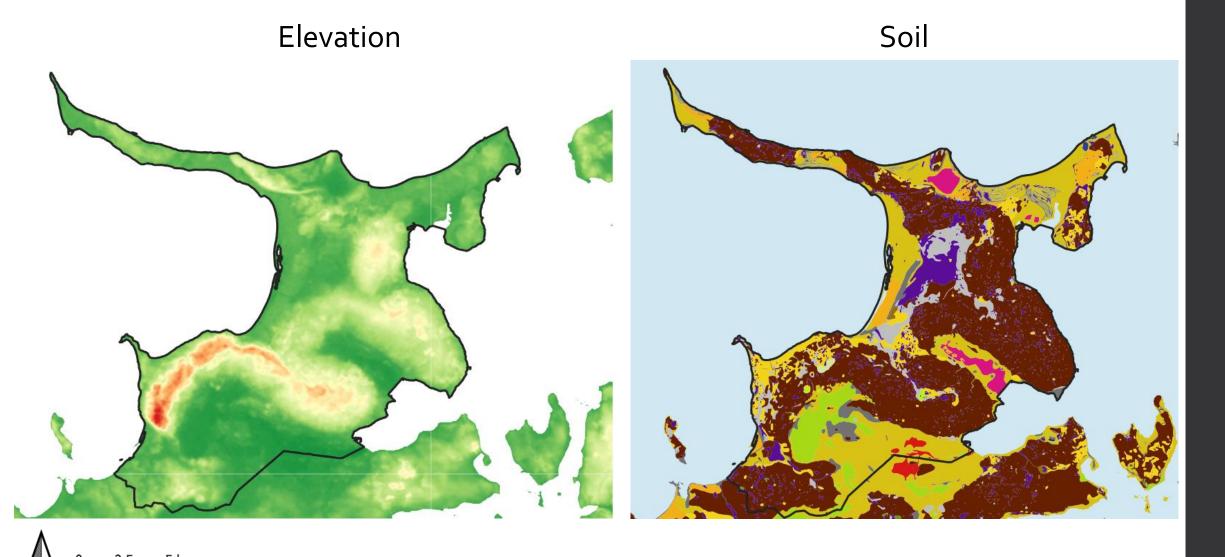
Difficult to apply the method exactly

Stakeholders

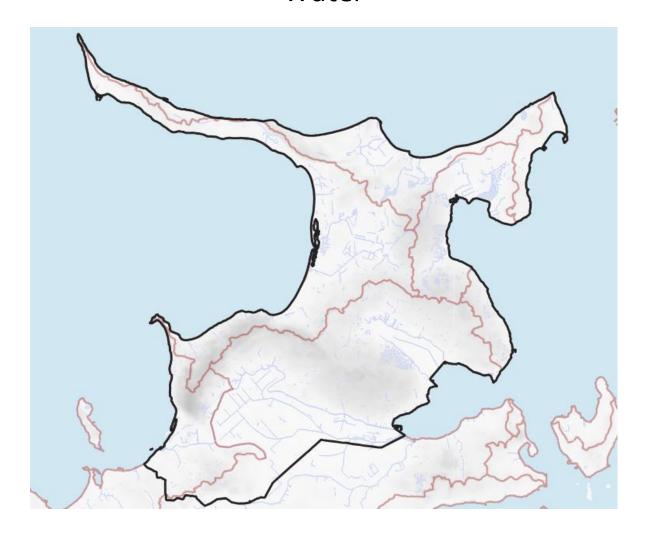
Terrain visits

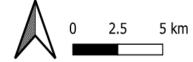
Delineate study area

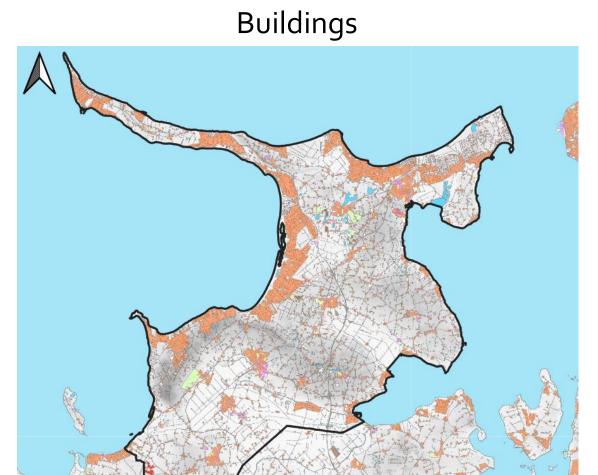




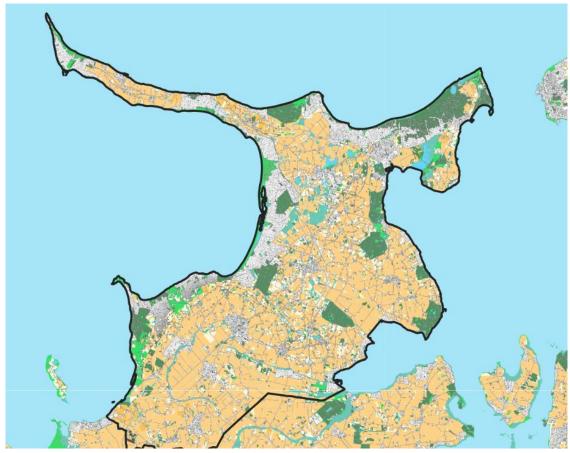
Water







Open Space





5 Themes: Elevation, Water, Soil, Buildings,
 Open Space

These themes make up the landscape

Marking general patterns using tracing paper

 Historical maps to get extra time depth information



## **Method**: Pattern Map and Landscape Character Areas

- Placing all the tracing papers on top of each other
- First draft landscape character areas map
- First description of areas







#### Method: Terrain Visits and Expert Interviews

- Visiting borders that are not clear
- Visiting areas that have a clear character
- Talking with experts
- Processing feedback







#### Landscape Character of Odsherred



5 km

### Characterising the Areas: Summer Houses

- Poor sandy soil
- Lowland
- Relative average age
- Mostly distinct borders
- Internal differences







## Characterising the Areas: Moraine hills

- Lots of intensive agriculture but mixed landuse in middle part
- Few buildings and settlements
- Highest hill = youngest hill
- Clayey till with peat and gyttja
- Forests in northern part



## Characterising the Areas: Northeastern Odsherred

- Four very different areas:
  - Nykøbing
  - East of Nykøbing,
  - O Hov Vig
  - Nakke
- Varied landscapes
  - Buildings
  - Agriculture
  - Nature
  - Mixed landscape



- Flat to hilly
- Wet to dry
- Mostly sand
- Distinct borders



Hovvig

Nykøbing





East of Nykøbing



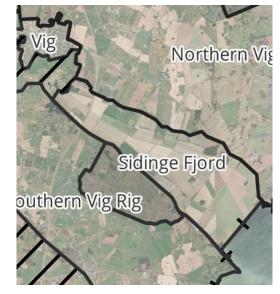
Nakke

## Characterising the Areas: Fjords

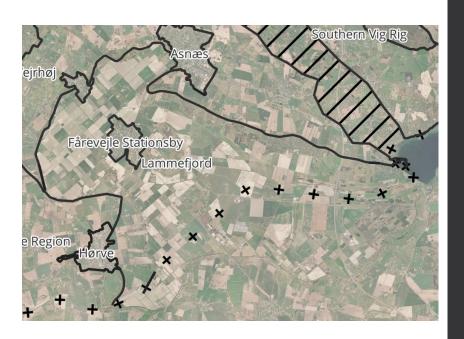
- Glaciers
- Young
- Flat
- Distinct borders
- Mostly sandy soil
- Agriculture
- Sidinge fjord
  - Houses surrounded by trees
  - Borders: higher
- Lammefjord
  - Borders: waterways and railway
  - Extends into Holbæk











#### Discussion

• The way of going through the landscape

Time consuming

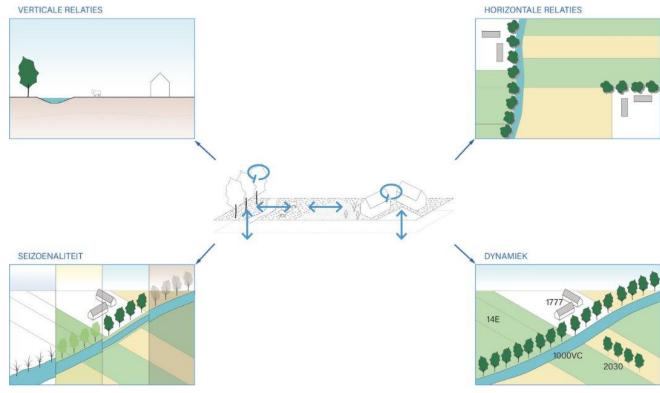
Meeting earlier with experts

Visibility into the landscape



#### **Discussion**: What is next?

- Study of each zone in depth
  - Vertical and horizontal relations
  - Networks, clusters and patches
  - Time and seasonality
  - Specific names
- End product
- Follow up



Van Eetvelde, V., Foré, P., Boussaert, J., Herpels, J., Terryn, E., & Dabaut, N. (2024). Methodologie voor landschapskarakterisatie in Vlaanderen. Commisioned by Departement Omgeving, Vlaamse Landmaatschappij, Agentschap Onroerend Erfgoed, Agentschap Natuur en Bos and Team Vlaams Bouwmeester

#### Conclusion

- Diverse municipality with a lot of distinct landscapes
- Locations with the same landscape type but different character
- Biophysical borders can be very clear or vague
  - Transition zones
- Flemish method can be used in other places
  - OBase maps are the pillars, but their importance can differ
  - Lack of data