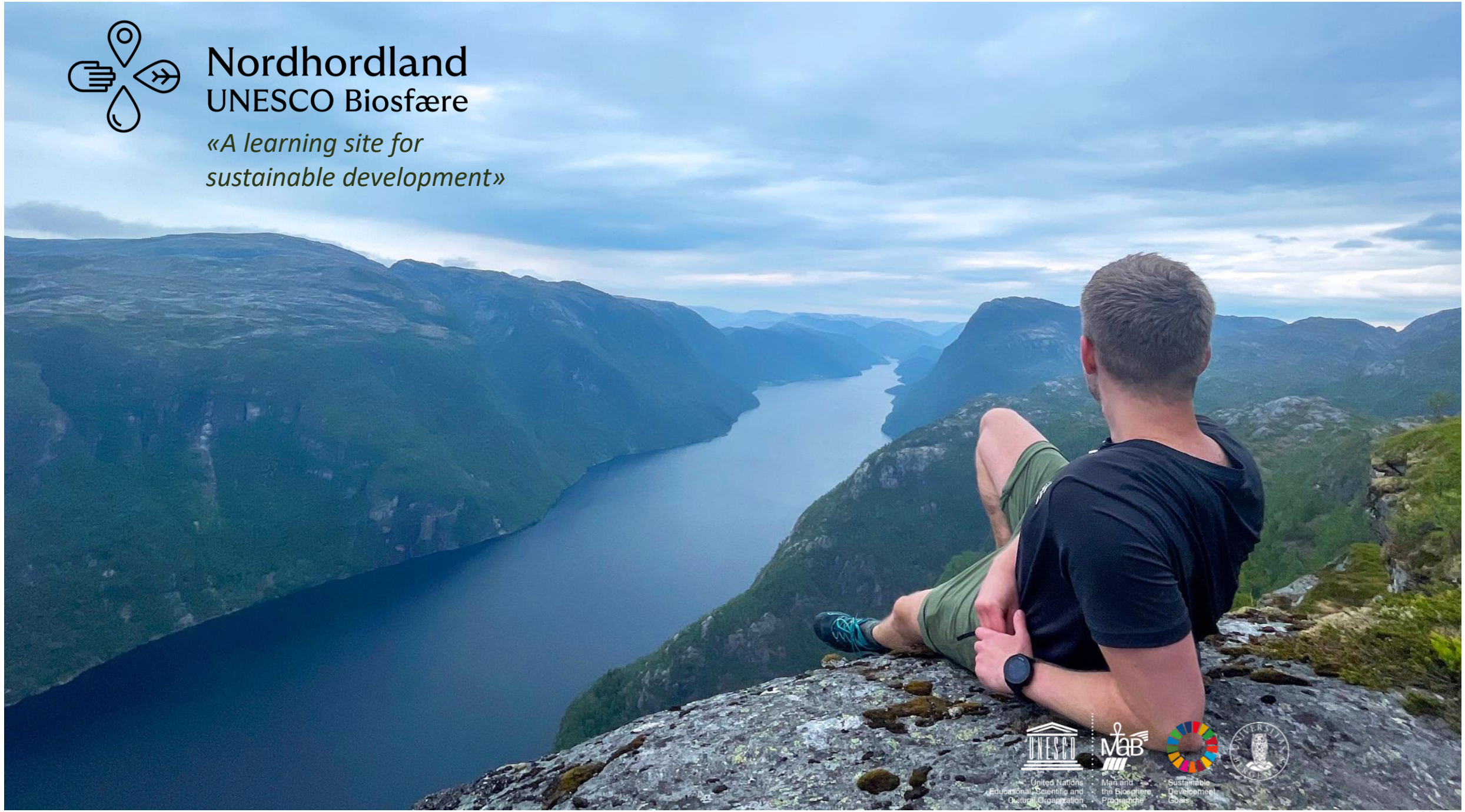
Nordhordland
UNESCO Biosfære

«A learning site for sustainable development»





Agenda

1. Nordhordland UNESCO Biosphere – here we are!
2. How it works – goal and mission
3. Citizen Science
4. Education for ecosystem services
5. Cultural Heritage

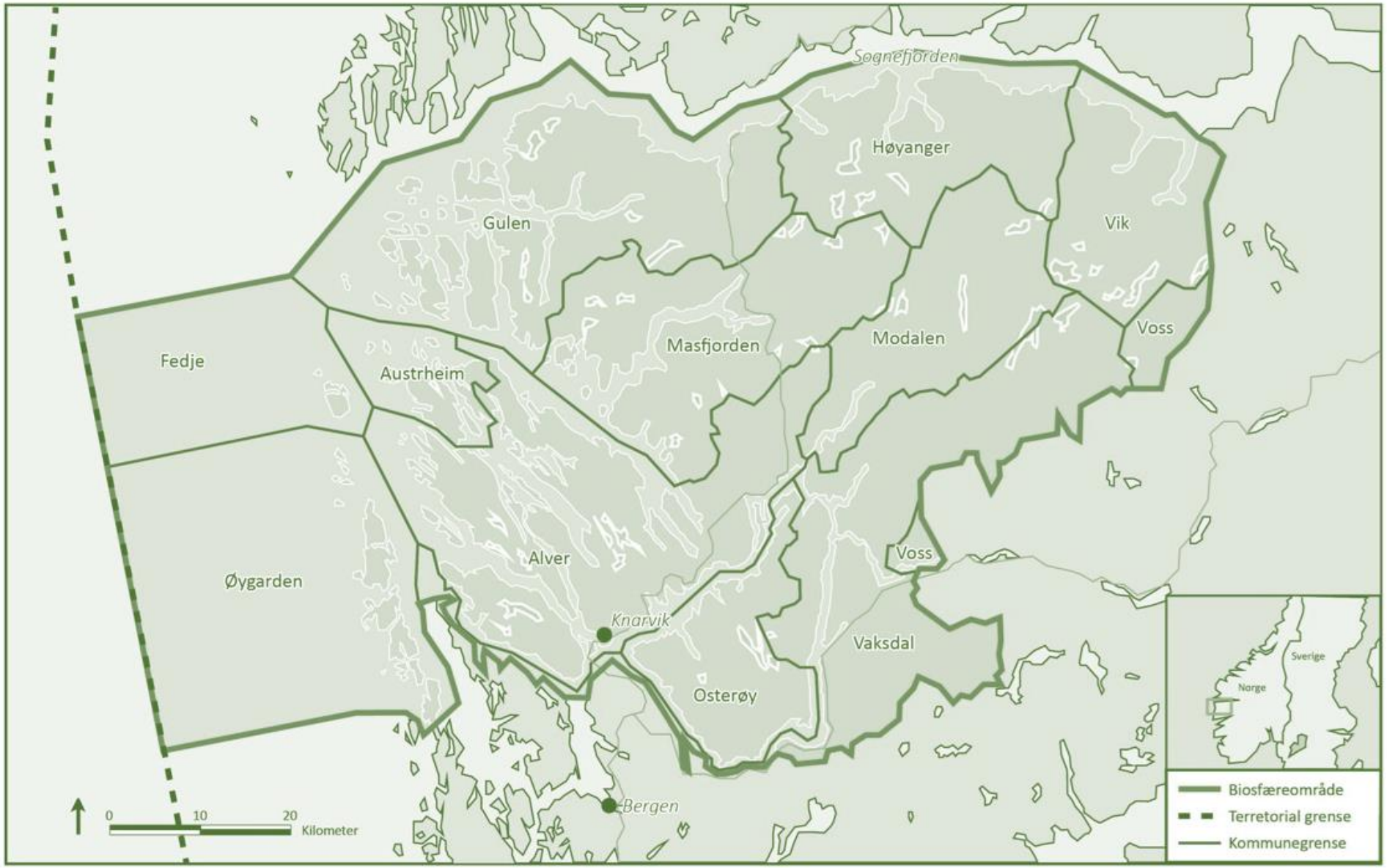
Nordhordland
UNESCO Biosfære

Nordhordland
UNESCO Biosfære

Total area:
6 698 km2 (land and sea)

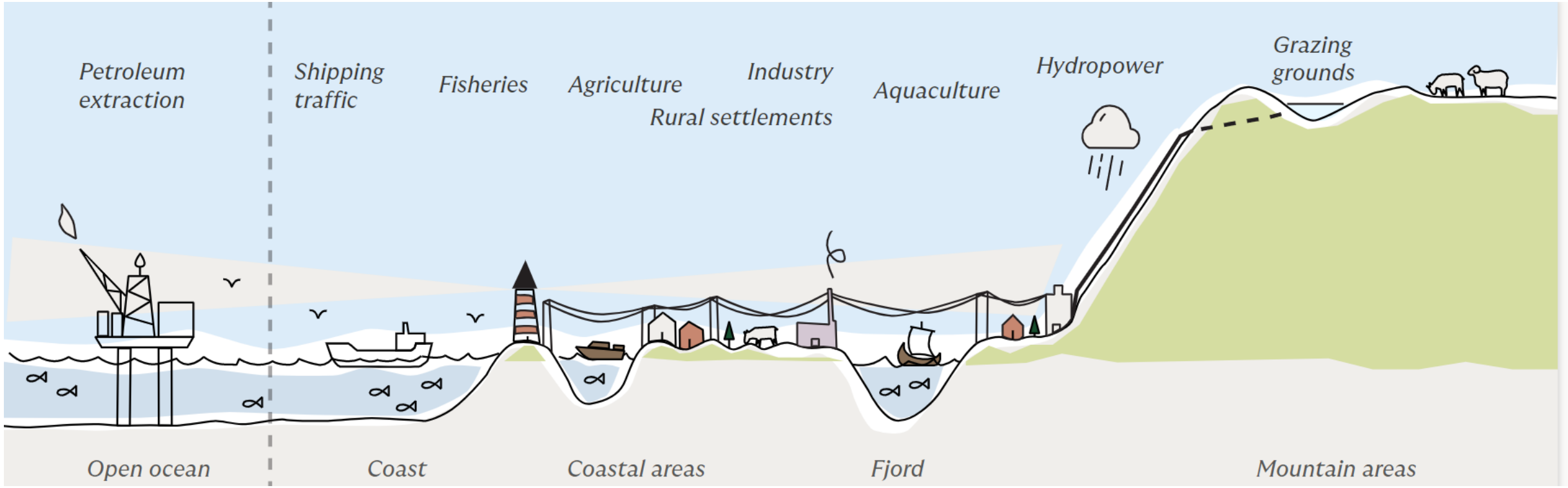
People:
55 000

8 municipalities



Resourses, Profile for the Biosphere area

NATURE – WATER – FISH - PETROLEUM



Ressursprofil, Nordhordland. Illustrasjon: Kjersti Isdal.

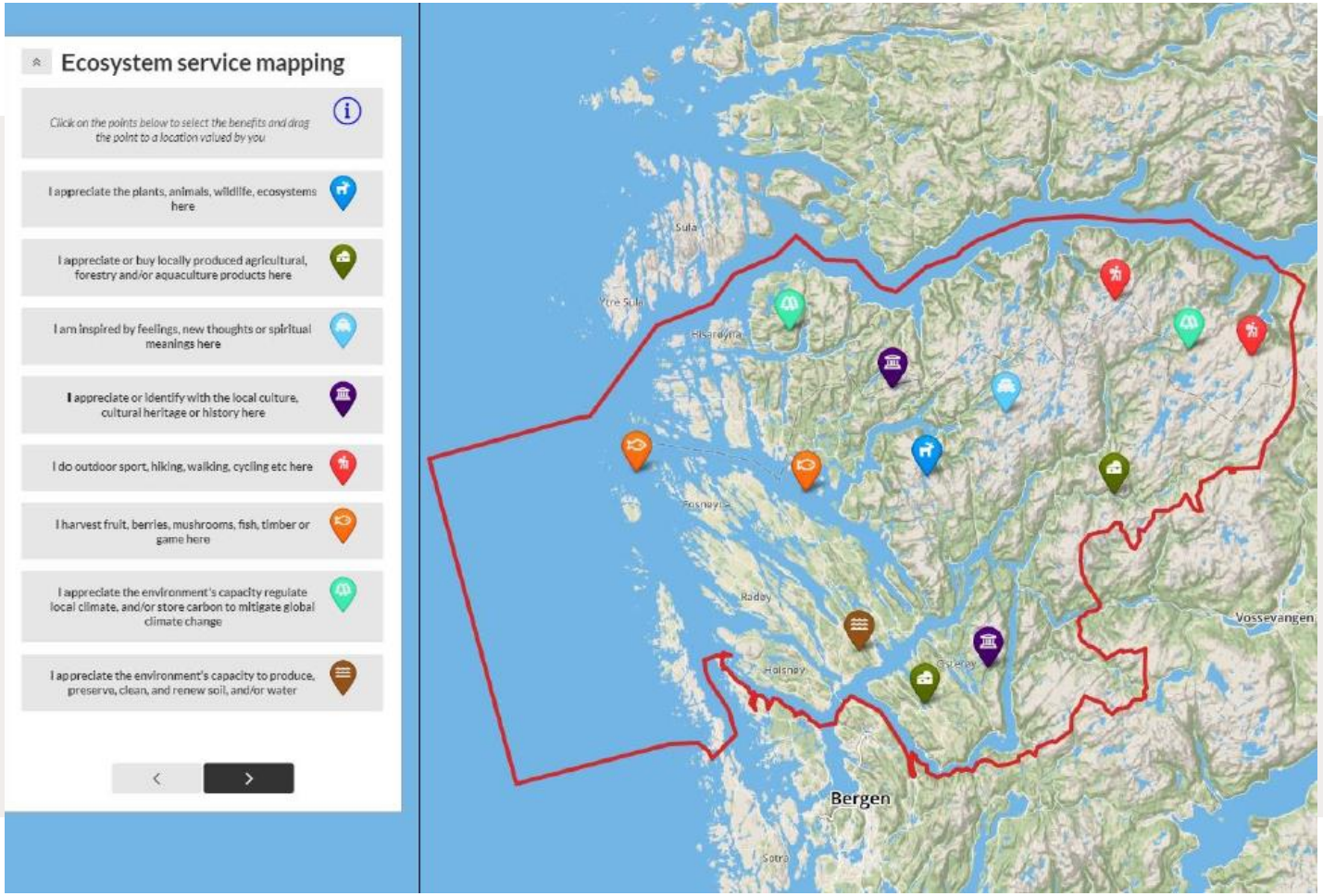
Mission

Nordhordland UNESCO Biosphere offers a framework for municipalities, businesses, teams / organizations and inhabitants to work together for developing our society in a holistic and sustainable way that respect our natural and cultural heritage.

We ensure that this work will be cross-sectoral and interdisciplinary



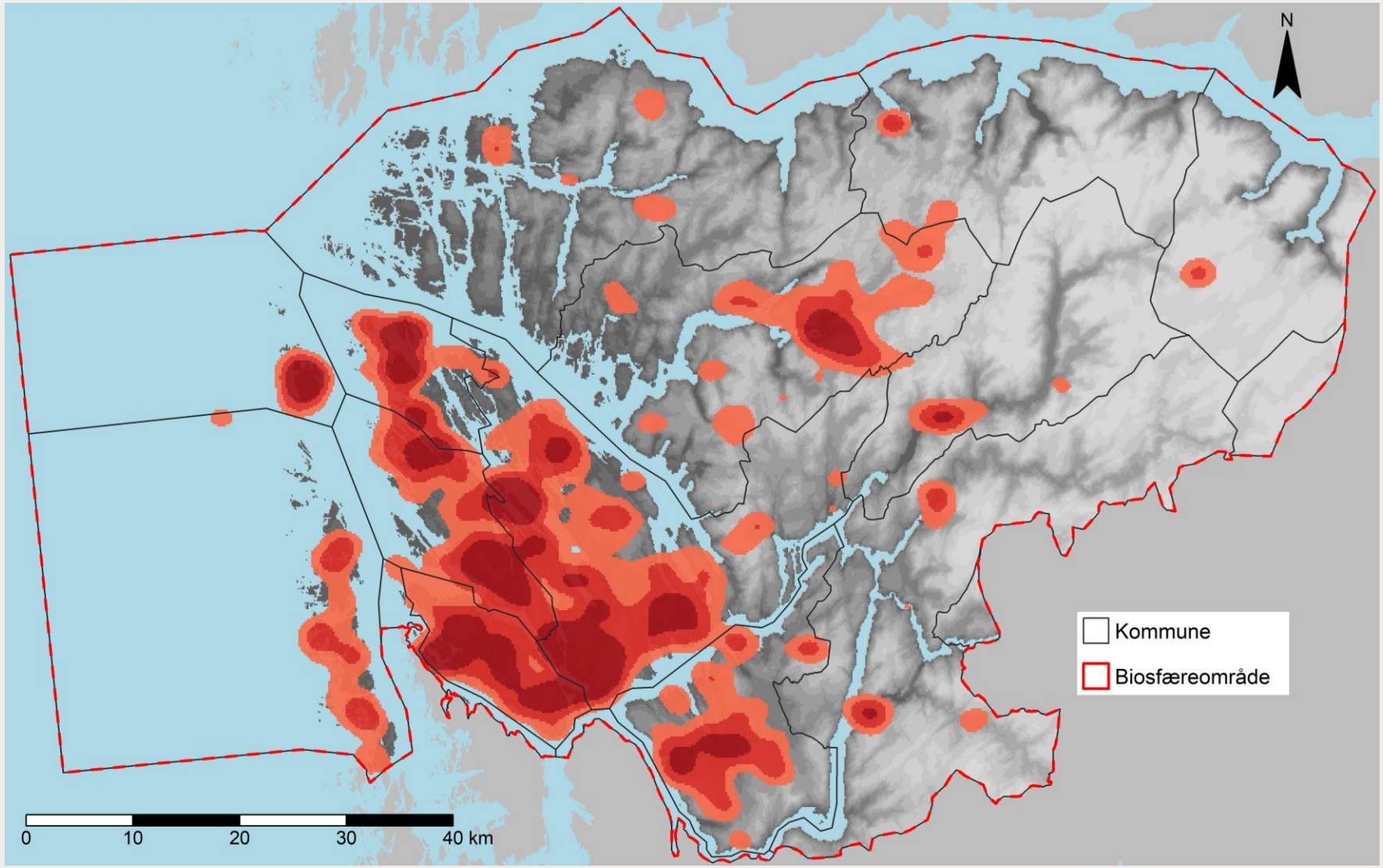
Nordhordland
UNESCO Biosfære



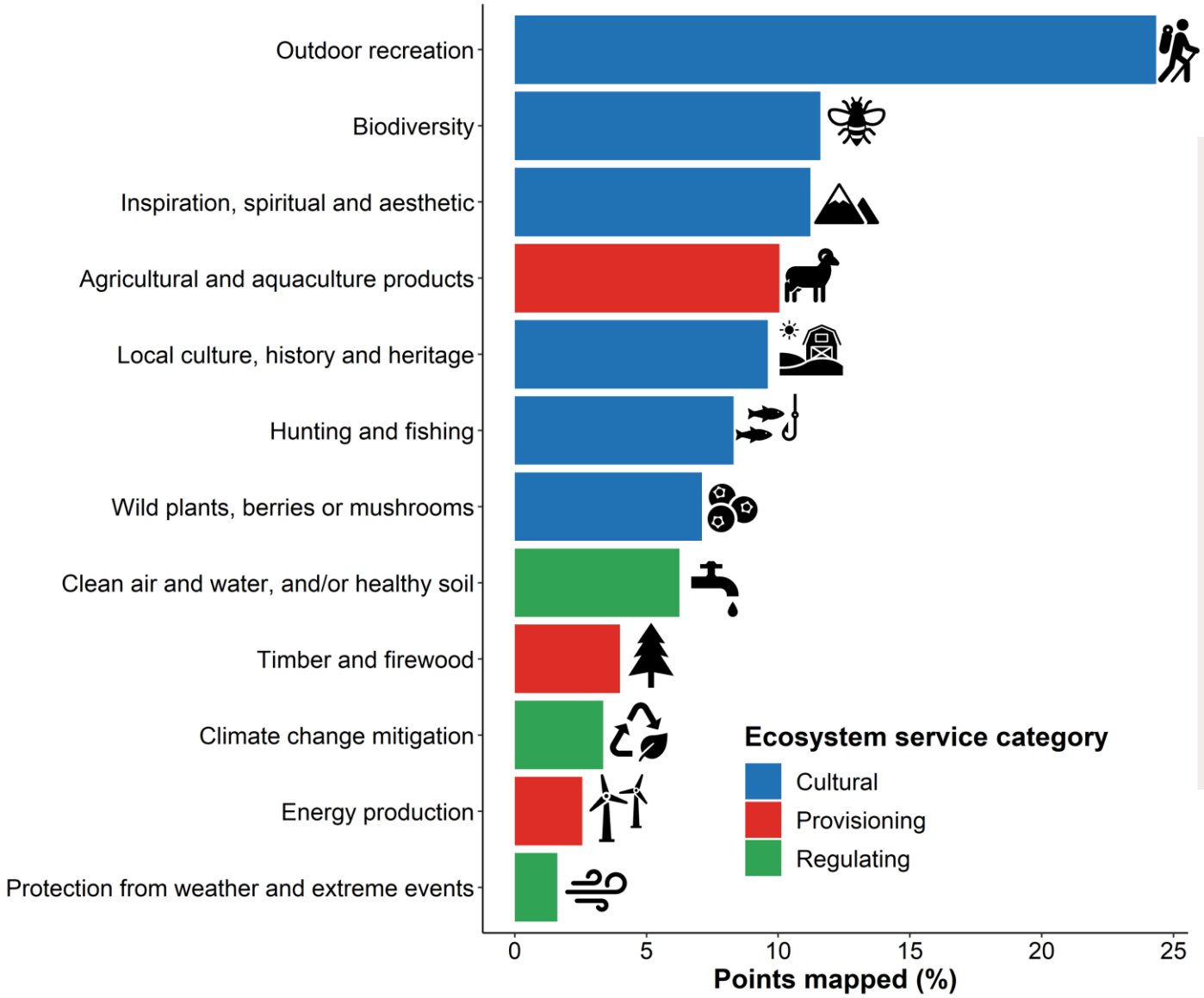
Mapping Ecosystem Services

Nordhordland
UNESCO Biosfære

Results from mapping in 2020



Nordhordland
UNESCO Biosfære

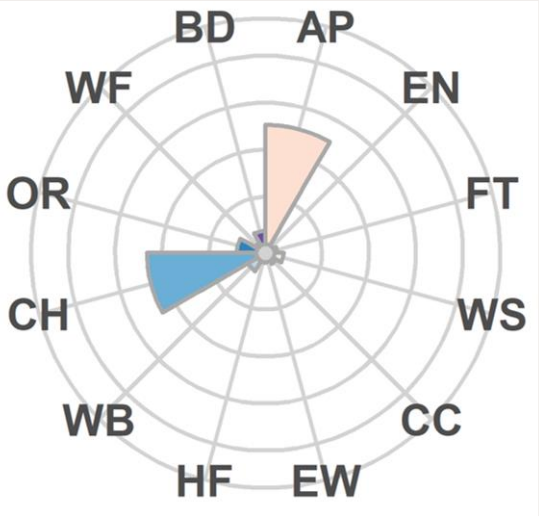


Results from mapping in 2020

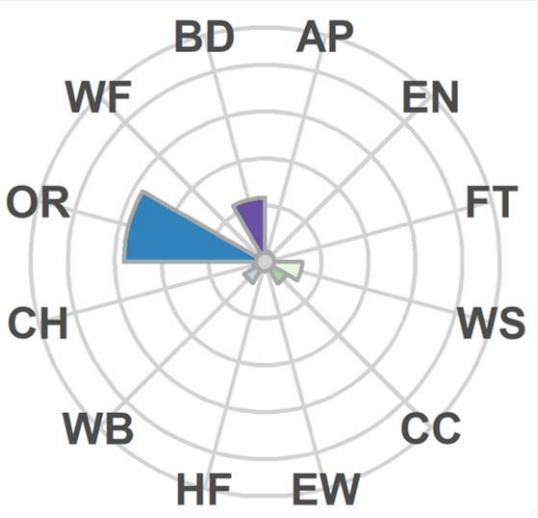
Nordhordland
UNESCO Biosfære

Results from mapping in 2020

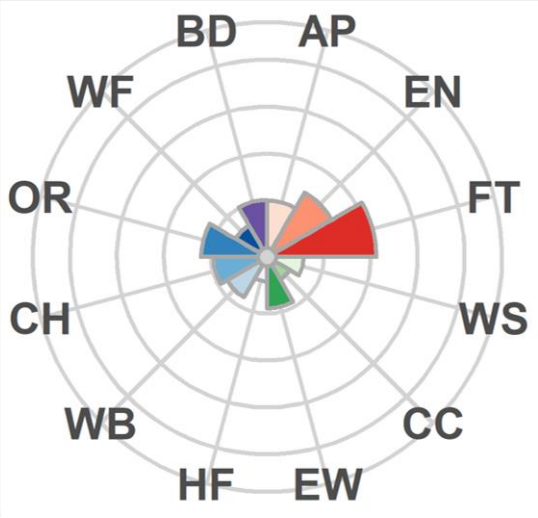
Cultural landscapes



Outdoor Activities



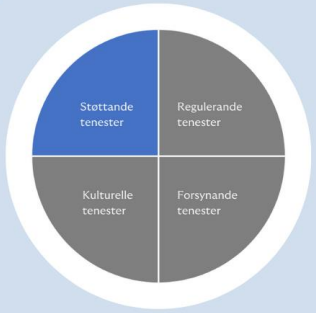
Multifunctional Landscapes



- AP - Landbruks- eller havbruksprodukter
- EN - Energiproduksjon
- FT - Tømmer eller ved
- WS - Rein luft og vatn, og god jord
- CC - Lagre karbon og dempe klimaendringar
- EW - Beskytte mot ver og ekstremhendingar
- HF - Jakt eller fikse
- WB - Inspirert og spirituelle opplevingar
- CH - Lokale kulturen, kulturarven eller historia
- OR - Friluftsaktivitetar
- WF - Ville plantar, bær eller sopp
- BD - Biologiske mangfaldet

Nordhordland
UNESCO Biosfære

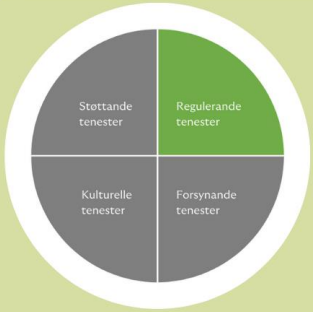
Educational program for young people



Døme - støttande tenester:

- Pollinering
- Rensing av luft.
- Rensing av vatn
- Dyreliv
- Nedbrytning

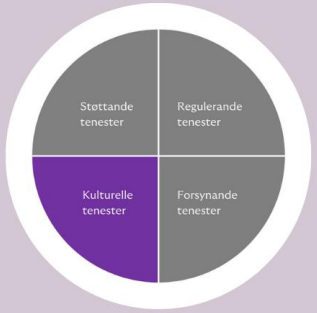




Døme - regulerande tenester:

- Karbonlagring
- Rensing av luft
- Rensing av vatn
- Pollinering
- Temperaturregulering
- Støyreduksjon
- Flomsikring
- Nedbrytning

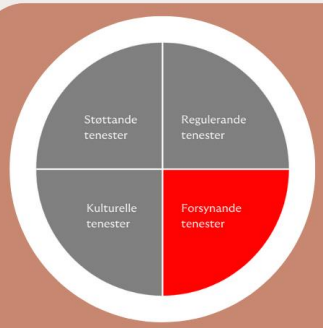




Døme - kulturelle tenester:

- Rekreasjon
- Estetikk
- Menneskelig påvirkning
- Potensiale
- Kulturell betydning





Døme - forsynande tenester:

- Mat
- Vatn
- Råvarer
- Medisinske ressursar
- Energi



Nordhordland
UNESCO Biosfære





Thank you for your attention!

www.nordhordlandbiosphere.no

United Nations Educational, Scientific and Cultural Organization · Man and the Biosphere Programme · Sustainable Development Goals