



Marine waste in Nordland

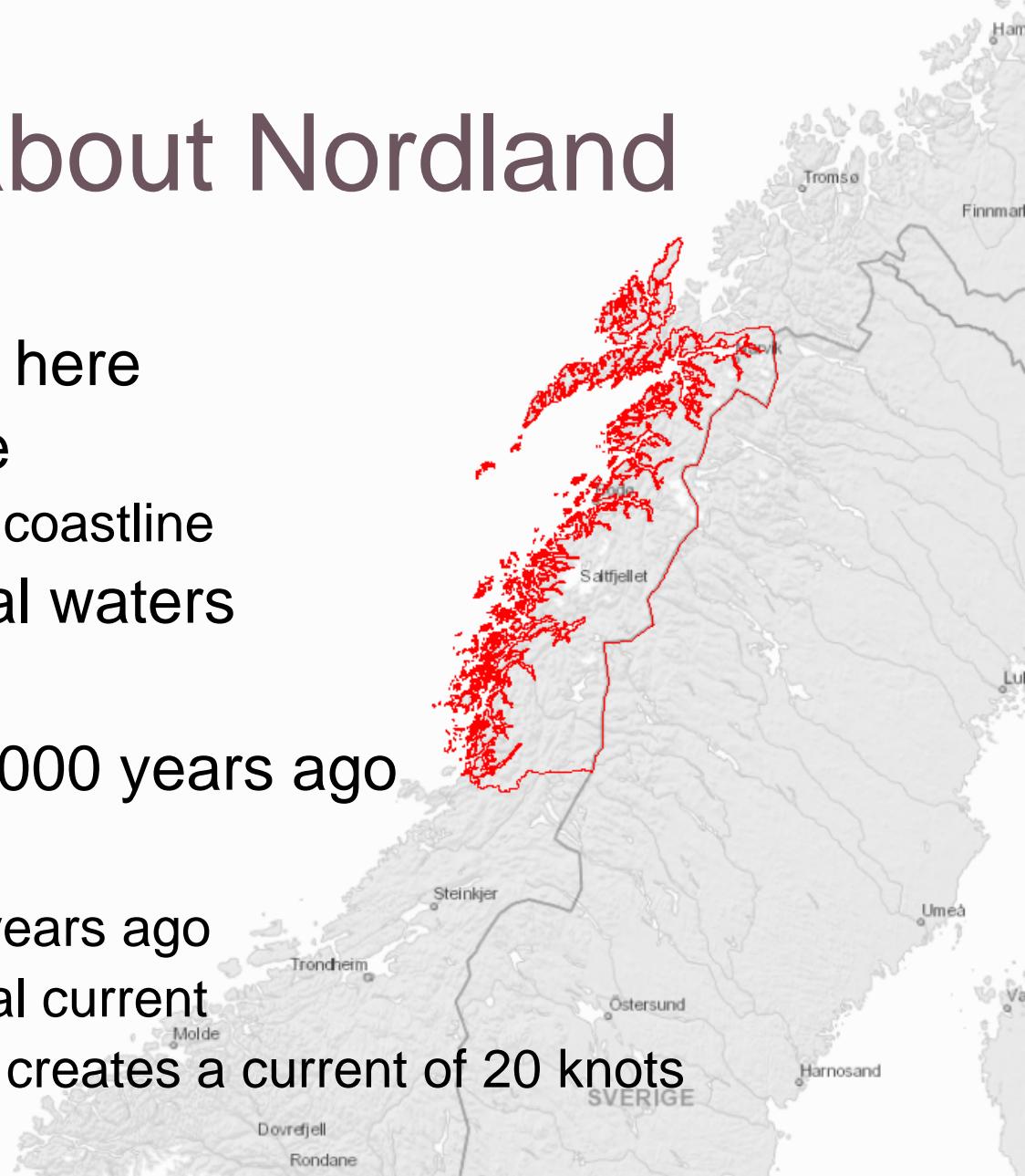
Hege Rasmussen
Fylkesmannen i Nordland



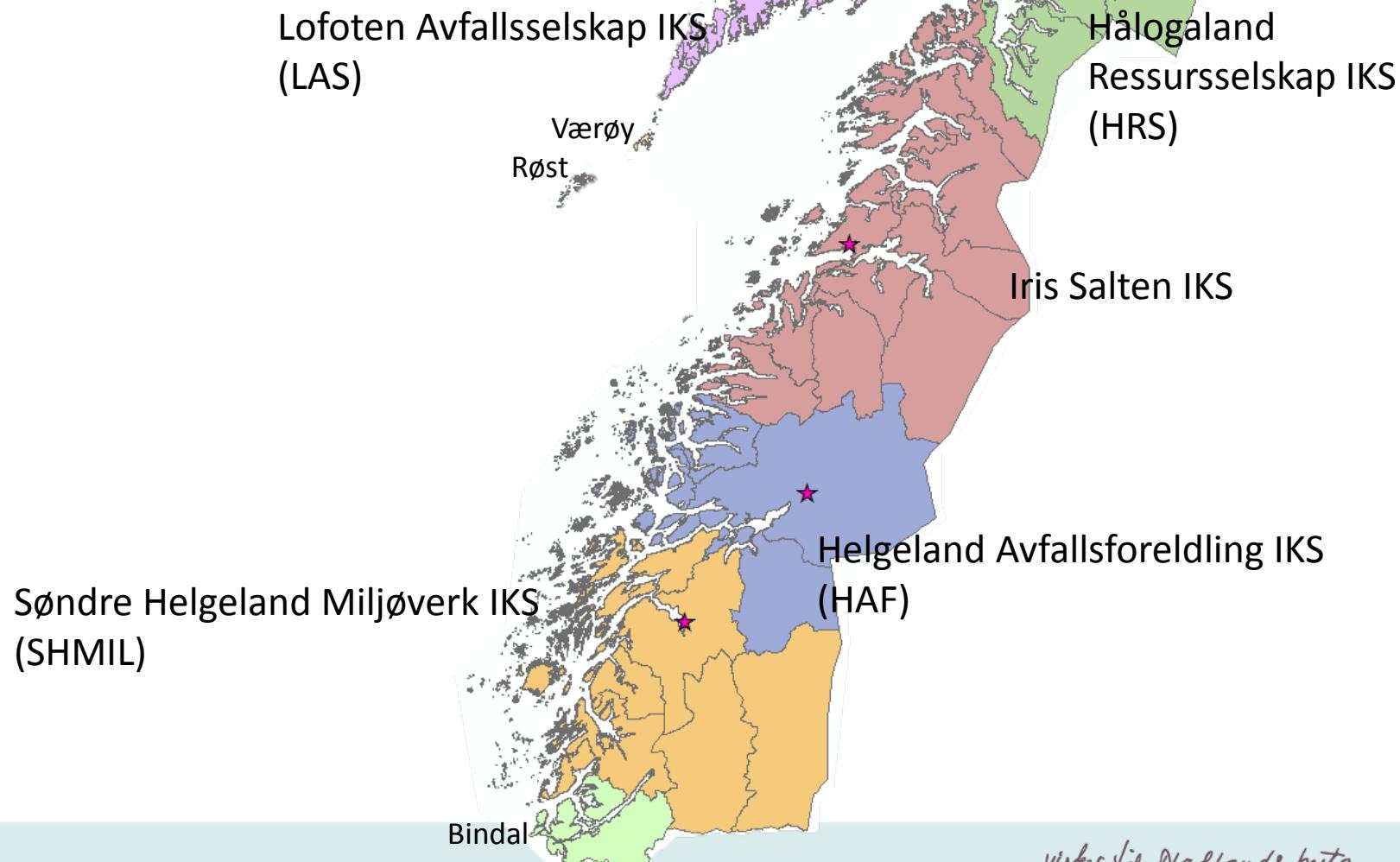
- virker til Nordlands beste

Some facts about Nordland

- 44 municipalities
- 241 682 people live here
- 14 000 km coastline
 - $\frac{1}{4}$ of the Norwegian coastline
- 34 % of the territorial waters
- 18 414 islands
- first settlements 12 000 years ago
- Saltstraumen:
 - settlements 10 000 years ago
 - worlds strongest tidal current
 - 400 mill m³ of water creates a current of 20 knots



Inter municipal waste management companies



Some projects

- Annual beach cleaning and open day at waste facilities
- Clean Up Lofoten/Clean beaches 2015/etc
- Removal of abandoned mussel farms
 - 26 in Nordland
- Norsk Fiskeriretur – Nofir
- Cleaning in Nature sanctuaries
- 7,5 mill NOK in the national budget for 2015:
 - LAS: 400 000,- NOK
 - Reno-Vest: 360 000,- NOK
 - Iris: 235 000,- NOK
 - SALT Lofoten: 520 000,- NOK

A couple of examples

Lofoten

- 600 participants
- 15 tons annually
- 34 % from fishery
 - half of this is rope
- domestic waste, mainly containers
 - drinking bottles, half from abroad or unknown
- a lot of Styrofoam
- prizes to the best cleaners

Salten

- 117 beaches cleaned in 2015
- 2304 yellow bags collected
- 30 000 kg waste
- harbour authorities collect yellow bags from islets
- photo competition
- prizes to the best cleaners

Fibres in reinforced concrete

- concrete sludge to secure surface in tunnels
- reinforced with fibres
 - plastic
 - metal
 - glass fibre
 - composite
 - natural materials
- behaves differently in treatment facilities
- FM: terms in permissions

