



## The Situation with Biosphere Areas in the Baltic Sea Region – Trends, Challenges and Positive Opening

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# A SITE OF EXCELLENCE

### A UNESCO BIOSPHERE RESERVE





### What is a Biosphere Reserve?

- ✓ Nature and Culture values
- ✓ Learning sites for sustainable development
- ✓ Plattform for cooperation and communication
- ✓ Possibilities, no restrictions



### UNESCO Man and Biosphere Program (MAB) – Biosphere Reserves

- **❖** Since beginning of year 1970
- **❖** 669 biosphere reserves in 120 countries
- ❖Regional and thematic networks for sharing experiences and cooperation



## Meeting point for:

- ✓ scientific and traditional knowledge
- ✓ Different stakeholders and interests



- ✓ Man and Nature
- √Local and global

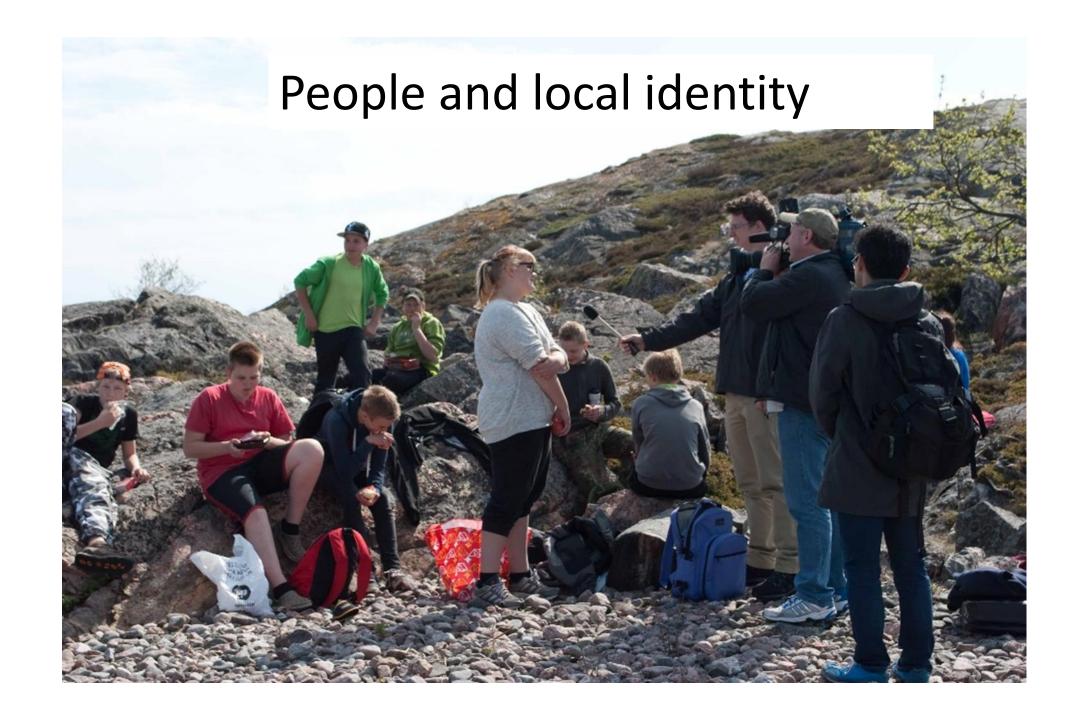












# Archipelago Sea Biosphere Reserve



United Nations Educational, Scientific and Cultural Organization



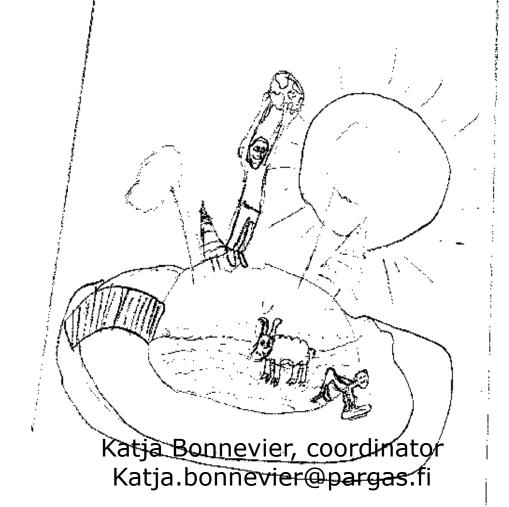


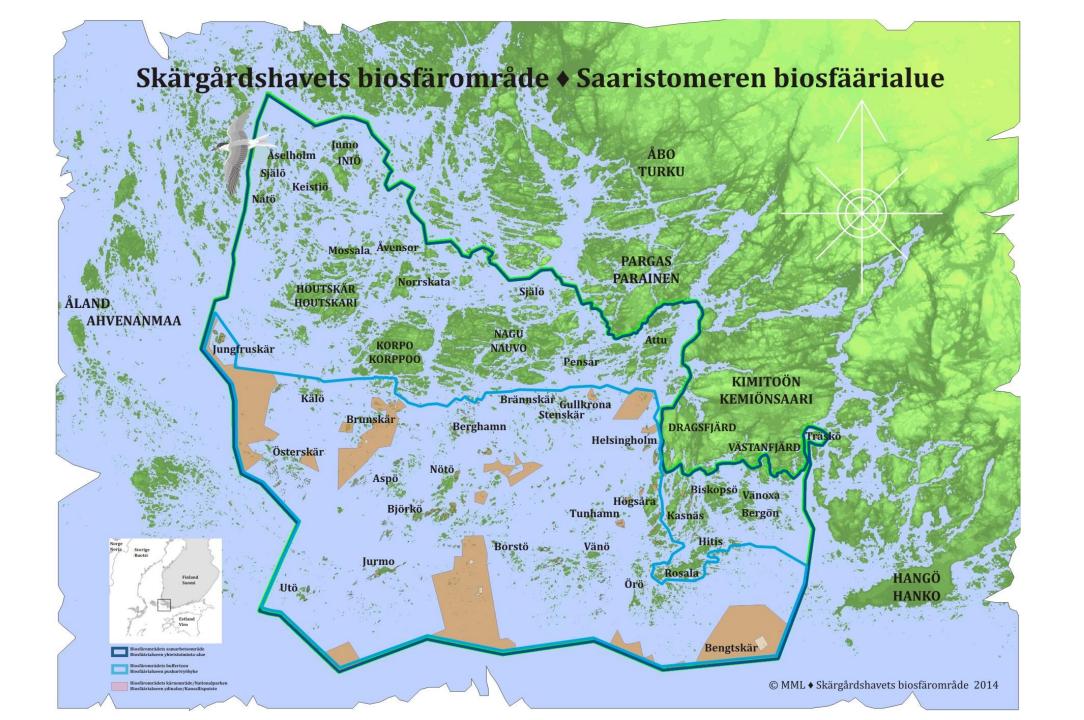
Biosphere Reserve











# Challenges and goals in Archipelago Sea Area BR

- Eutrophication of the sea
- Unmanaged cultural landscapes
- Decreasing population



#### Focal points of the Archipelago Sea Area BR

- ✓ Cultural landscapes
- ✓ Water conservation
- ✓ Nature tourism
- ✓ Housing and livelihood
- ✓ Quality Economy and branding



# NordMAB-Biosphere Reserves in Northern countries

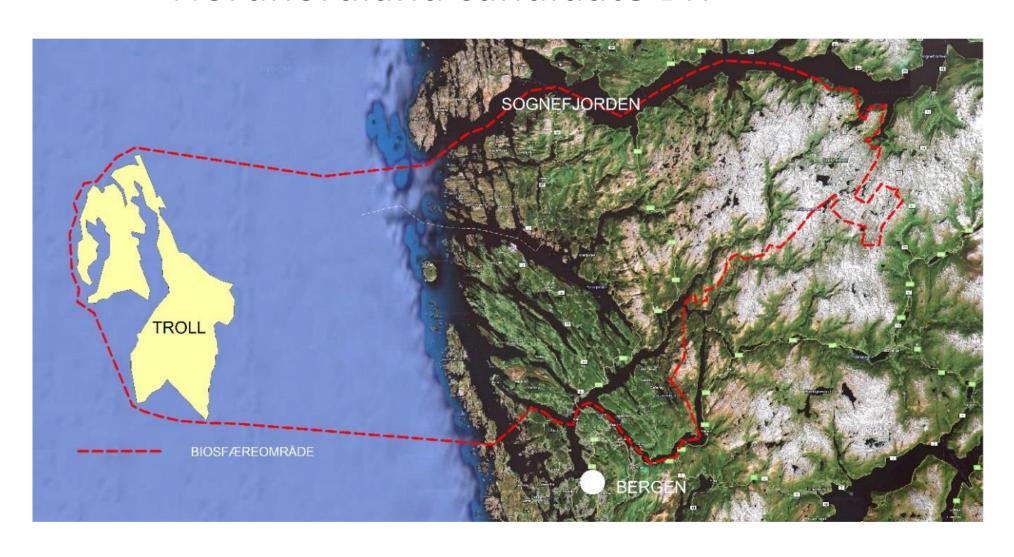


# Not about restrictions rather about about development and cooperation for a sustainable future

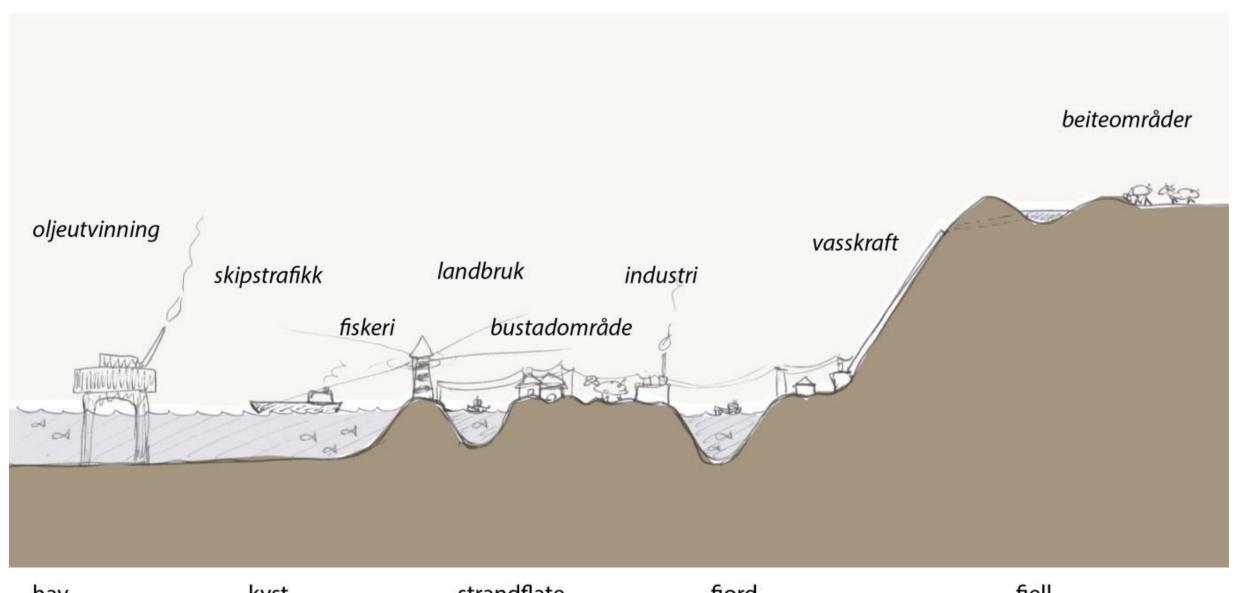




### Nordhordland candidate BR







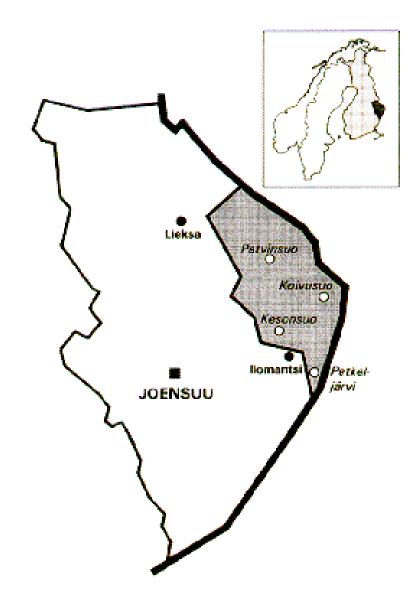
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Solveig Friberg

Programs to strenghten the local economy and engage the private sector in the work of the BR

### North-Karelia Biosphere Reserve



# Both organizations and enterprises can be partners with the North-Karelia Biosphere Reserve







### Biosphere Reserve Lake Vänern Kinnekulle



### Social entrepreneurship in Lake Vänern Kinnekulle

- -Social entrepreneurship is to invest in ecological and social sustainabilty
- -Biosphere Innovation System how the BR can generate social entrpreneurship
- -could the BR function as a social entrpreneur?









### **Supports**

# LIVING - LIVELIHOOD - SUSTAINABLE DEVELOPMENT

# In the archipelago of the region Åboland, with focus on the outer archipelago

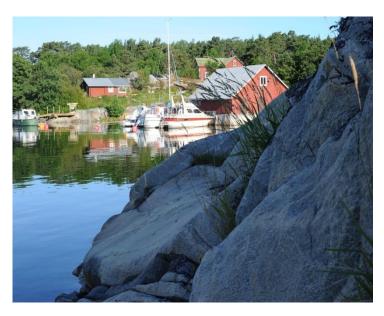


#### Archipelago Center Korpoström



FAB/Sunnan-Pette Rissanen





# The BR organization needs to be flexible and based on cooperation

### Organization of Archipelago Sea BR

PARTNERS OF THE BR – promote SD by their acts and administrate projects for the BR

#### Biosphere Reserve Office

- ✓ Catalysator for activities that promote SD
- ✓ managed by 3 partners: ELY (regional environmental authorities), the Town of Pargas and Municipality of Kimitoön
- ✓ Run by Pargas with office in Korpo
- ✓ Personnel: 1 full-time coordinator funded by the State, project-leaders for several projects funded with external resources

#### **Steering Group**

✓ members from Universities, Municipalities represented by inhabitants, National Park and the Regional Environmental Authorities (ELY)

#### Stakeholder forums

Organizing a forum for wider participation once a year

UNESCO MAB-program and the global network

Ministry of Environment and Minstry of Education, MAB national focal point and coordinators comittee

