

# MareFrame



Land Ho!



## University of Helsinki

- The largest university in Finland. About 35,000 students and 4,000 researchers and teachers, and 11 faculties including the Faculty of Biosciences which is responsible for education and research in biological and environmental sciences.
- Fisheries and Environmental Management group (FEM) has specialized on Bayesian inference in fish stock assessment and environmental management, interdisciplinary modelling, and policy and decision analysis
  - fisheries, oil spills, eutrophication



## Relevant expertise of staff

- **Sakari Kuikka**

Professor and head of the FEM Group. His expertise includes Bayesian inference, decision analysis, interdisciplinary probability modelling.

He is member of STECF and coordinator of the current ECOKNOWS project.

- **Mika Rahikainen**

Ph.D. in Fishery Science.

His expertise includes Bayesian networks, stock assessment, decision analysis, and game theory.



## Contribution to MareFrame

- WP6 Develop decision support tools (DST)
- A formalization of common sense for decision problems which are too complex for informal use of common sense
- A set of computerised decision support tools are defined so that each tool is relevant in at least one case
- Characterisation and preparation of case studies for decision support.
- Forecasting

