

Short CV – Eva Maria Fenger Pedersen

Degrees

- MSc (Biology) University of Copenhagen, Denmark (2002).

Positions

- Senior Consultant, DTU Aqua, Technical University of Denmark (2015-present).
- Academic Employee, DTU Aqua (2004-2015).
- Academic Employee, National Environmental Research Institute, Denmark (2004).

Short description of expertise

- My scientific tasks are mainly within observation technology where I'm in charge of recording sidescan sonar data and video, on surveys for e.g. bottom impact analysis or habitat mapping. I do all the steps involved, from going on survey to postprocessing and doing the mapping in ArcGIS.
- I'm also often involved as the coordinator in fishermen-scientist projects; e.g. linking the knowledge and samples from the fishermen into science, managing economics, reports, meetings, surveys.

Grants including project management, 2011-present

- GUDP: Sound Herding System for Sustainable Fisheries (GUDP-SHS) (2016-2018, Contributor).
- EMFF: Danish Fisher-Scientist Network (2015-2017, Contributor, WP Leader).
- GUDP: Dynamic user-controlled marine maps as basis for a value boost of the Danish industrial fishery (GUDP-VIND) (2014-2018, WP Leader).
- EFF: Ecosystem Based Method for Impact Assessment (2013-2015, Project Leader).
- GUDP: Optimal sustainable exploitation of Norway Lobster in Kattegat and Skagerrak (2011-2014, Co-applicant).

Collaboration with stakeholders, 2011-present

The majority of the projects involves collaboration with stakeholder in the fishing industry e.g. the Danish Fishermen's Association and Danish Pelagic Producer Organization and their members (skippers), and industry related to the fishery e.g. trawldoor manufacturers. But I'm also the contact in a project with the recreational fishery associations and their members.