

Project title: DistRes - Distribution and Resource rent in fisheries

Duration: January 2019 – December 2024

Client: The Research Council of Norway

Project leader: Linda Nøstbakken

Project description

This project focuses on distributional impacts of fisheries policies. Specific focus is given to possible adverse distributional impacts of right based management, which is becoming an increasingly popular way to regulate fisheries. These concerns include crowding out of smaller-scale fishers, excess volatility and price uncertainty in quota prices, consolidation of rights geographically and a loss of viable rural fishing communities, excess consolidation and market power and dissipation of resource rent.

Analysis of distributional impacts is made possible by availability of new data sets. Microdata on transactions in quota-managed fisheries from Norway and New Zealand will allow us to estimate the total value of resource rents in fisheries and assess the distributional impacts of rights based management. Global satellite data covering movement and activities of 70,000 large fishing vessels make it possible to analyze how economic and climate shocks form global fisheries patterns and affect global distribution of resource rents.

A strength of this application lies in its combination of the newly-available data and a research team that has both strong knowledge of econometric techniques and economic theory, and in-depth knowledge of fisheries and fisheries management in Norway and beyond.