

Harvesting and production of Sea Urchin

3th of October, Senior Advisor Inger Oline Røsvik
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"A seminar investigating why Norway does not have an established sea urchin fishery - and what the economic and associated kelp ecosystem restoration benefits would be of establishing such a fishery"

The Research Council

Prioritized on

- Kelp and sea urchin
- Climate changes

Traditionally

- Little focus on fishery and aquaculture

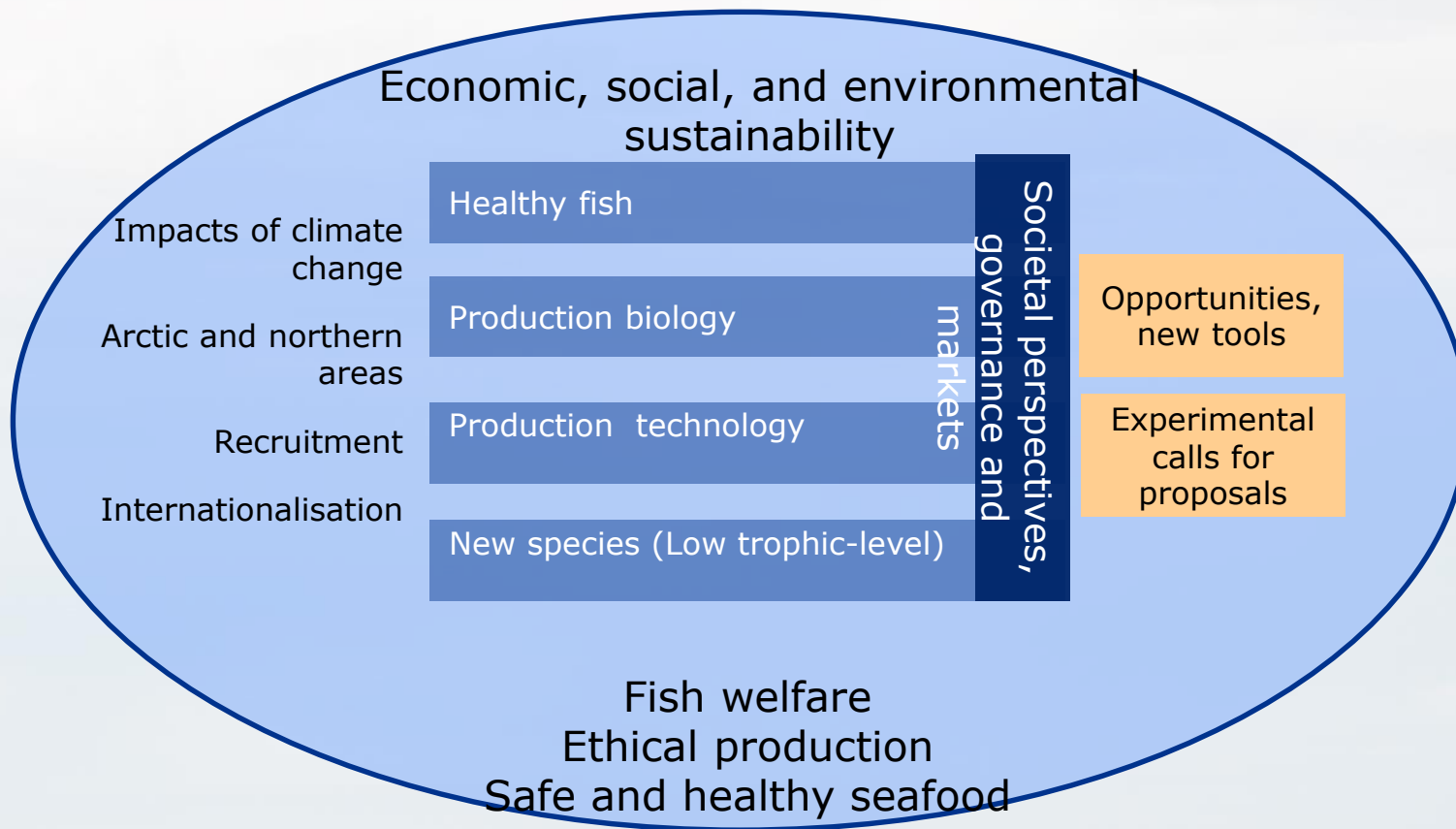


Relevant programs

- MARINFORSK
 - The research program on Marine Resources and the Environment
 - *Ocean and coastal areas, harvesting*
 - 2017 - ca. 140 MNOK
- HAVBRUK (Aquaculture)
 - *Production/ farming*
 - 2017 - ca. 194 MNOK
- March 2017, The whole seafood value chain



Large-scale Program on Aquaculture Research – HAVBRUK2



HAVBRUK2 – program (2016)

Aquatic biomass production and new aquaculture species:

- Substantial increased focus on production of low trophic species
- All aspects of biology and technology related to cultivation and processing of cultivated organisms



Fundamental research (Researcher projects)

RCN has a responsibility to fund long-term research to build competence and to ensure recruitment

- Evaluation HAVBRUK - 2013
 - Scientists, authorities and industry need and want for fundamental research
- Normally most of the themes are limited into concrete priorities
- This years call for new species (Low trophic-level)
 - ***Production and utilization of low trophic-level marine species with potential as raw ingredients for fish feed***



Innovation in the industry

- Specific calls for Innovation projects (IPN)
- Relieve risk for piloting and demonstration for the supplier industry
- Deadline 11th of October 2017
 - NOK 20 million *Innovation Projects for the Industrial Sector in the field of aquaculture - The whole aquaculture value chain*
 - NOK 100 million *Innovation Projects for the Industrial Sector on ocean technology (6 programs)*



Marine resources and the environment (MARINFORSK)

Thematic priority areas:

- Marine ecosystems
- Pollution and other effects on ecosystems
- Sustainable harvesting and value creation
- Management and societal perspectives



MARINFORSK

- Only Fundamental research
 - but from 2018 – included “marin BIONÆR”
- Innovation project – deadline 11th of October
 - Sea food quality, processing and market
 - NOK 100 million *Innovation Projects for the Industrial Sector on ocean technology*

