

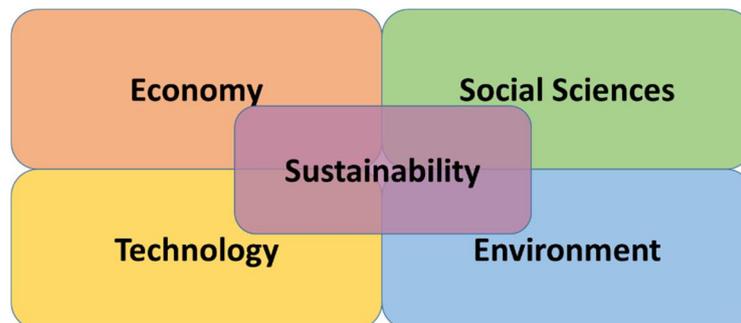
**International Institute of Fisheries Economics and Trade Conference 2016
(IIFET 2016) 11-15 July 2016, Aberdeen, Scotland**

Special Session title:

Sustainability of fisheries and aquaculture: the multidisciplinary approach as a key for success

Reference Number: 5329

It is foreseen that fisheries and aquaculture can provide valuable proteins to the ever-growing global population. However, the sustainability of seafood production is a matter of concern and can be a limiting factor with regards to further expansion of seafood production in a number of countries. With the increasing focus on the sustainability, it is also relevant to ask how aquaculture and fisheries can contribute to the developing bioeconomy, where renewable resources, development and innovation are seen as key features. To achieve sustainability multiple aspects must be taken into account, like economic revenue, social attitudes towards the industry, good environmental standards and technological development. The multiple use of the marine areas create conflicts among activities and stakeholders, in particular in the coastal areas (among others: small fishery, aquaculture, tourism, special protected areas).



For these reasons, the increasing and diverse use of the marine resources calls for a holistic approach to seafood management that combines environmental, social and economic aspects for achieving sustainable development. Environmental aspects are important since seafood production uses natural resources and interacts with the environment; the use of natural resources must be performed efficiently and minimizing negative environmental impacts. Social aspects should be considered, among other reasons because the public plays an important role as consumers and in supporting reforms. Economic aspects can be found on both local and international levels, as fisheries and aquaculture represents workplaces and export earnings. On the technical side, the use of waste and by-products as raw material in other processes affects sustainability by both increased profit and reduced environmental impact.

The traditional sectorial approach has not been successful in the marine areas management, with its tendency to favour one aspect against others. It is clear the need for integrated, adaptive and participatory solutions, as required by the ecosystem based management approach

This special session aims to discuss the multidisciplinary approach towards sustainable seafood production. Abstracts dealing with economic, social, environmental and technological challenges from a holistic point of view are encouraged.

The session will be organised similar to a workshop, with a keynote speaker and 5 or 6 contributions and a general discussion after the presentations of the segment (60 min).

The session will be open to everyone willing to contribute. We wish to have a variety of presentation from the four topics with a multidisciplinary/holistic approach to sustainability. The time allocated for every presentation will be of 20 minutes including questions/discussion.

Key topics:

Economic revenue

Healthy environment

Social acceptability

Technology advancements

Key points: combined economy, technology, social sciences and environmental sciences, multidisciplinary and holistic approach

Conveners:

- **Elisa Ravagnan** (IRIS Environment, Stavanger Norway) (Environmental sciences)
- **Brita Gjerstad** (IRIS Social Sciences, Stavanger Norway) (Social sciences)
- **Fiona Provan** (IRIS Environment, Stavanger Norway) (Biological sciences)
- **Stephen Hynes** (SEMURU, Galway Ireland) (Economy)

Abstract Submission:

All abstracts are submitted on the Oxford Abstract system by **22nd January 2016**

<http://www.iifet-2016.org/abstract-submission/>

Conference Registration:

Conference Registration is open. Registration can only be done online through the link on the conference website. Early registration would assist our organisation of programme events more tailored to attending delegates.

<http://www.iifet-2016.org/>

If you have any query about the Special Session content, please contact: elisa.ravagnan@iris.no