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Experiences in including economic and social information to fisheries analysis and advice: why, how and by whom?

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The EU legislation determines that “The Common Fisheries Policy shall ensure exploitation of living aquatic resources that provides sustainable economic, environmental and social conditions”. Similar multiple objectives are common in marine legislation and agreements describing the interests of society.

Most of the marine risks creating major concern for society are caused by human activities. It is obvious, that and the solving of these problems must also be based on solutions that take into account the interests and behavior of humans. Moreover, most of the management actions first have an impact on human behavior and only thereafter on ecosystems. Therefore, human sciences are needed when evaluating the likely success of suggested management options.

In order to fulfill this type of fisheries planning tasks, the new science plan of ICES includes the need to better understand the socio-economic information. There is a need to review the current experiences

We welcome contributions related to:

- Potential of economic and social information to re-rank the management options evaluated by natural sciences
- Evaluations of possibilities to implement alternative management strategies from social, economic and legal point of view
- Evaluation of different modeling approaches in integrating the multidisciplinary information
- Analysis of multi-objectivity of marine ecosystem management
- Experiences in applying fleet dynamic models including human decisions
- Understandability of scientific information and its use in further stakeholder communication

Contributions from outside of ICES area are encouraged.

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