



International Symposium

Victoria, BC, Canada
March 6-11, 2017

Drivers of dynamics of small pelagic fish resources



Main points of stream 6

Small pelagic fish and humans – social,
economic and institutional dimensions

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Some observations

- Session was generally well visited – on average 30-50 people
- Having a separate stream on ‘socio-economics’ results in having quite a ‘mixed bag’ of topics (see next slide)
- Most contributions to our stream had an interdisciplinary approach

The net was casted widely



many topics were discussed

Main points derived from the discussion

1. It became clear that **management can have a variety of objectives**: biomass conservation, food security, livelihoods, economic efficiency, full utilisation in society... -> different objectives will result in different approaches and different outcomes.
2. We need a **variety of management measures to fit with the diversity of objectives**, no single measure can solve all problems.
3. There are a **variety of analytical tools & disciplinary approaches that can be utilised to understand the context in which SPF operate**; in this panel we saw examples of economics, anthropology, sociology, political science, stochastic modelling, stakeholder analysis.

Main points derived from the discussion (ctd.)

4. Taking this variety into account, need of **integrated analysis** – including all disciplines.
5. **Context matters!** A lot of local variation.
 - There is no ‘global solution’ to small pelagics problems.
 - Food preferences differ
 - Values linked to fish species
6. Although fisheries are different, **comparing to land based activities** brings certain aspects into perspective:
 - Loss of biodiversity (agriculture production)
 - Subsidies (many large industries are subsidized)