SHARING THE BALTIC SALMON

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SHARING THE FISH
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Structure of the talk

- Background
- Baltic Salmon
- Finnish national regulations
- EU’s Common Fisheries Policy
- Conclusions
- Future work
Background

- How to increase the impact of economic advice on fisheries management?
- How to solve the dispute related to sharing issues of Baltic salmon in Finland?
Baltic salmon

- 40 of 100 stocks remain
  - Present
  - Past

- Migration routes

- Feeding areas

- Salmon Action Plan (SAP)
  - 1997-2010
  - stockings
  - yield maximization

- Wild and reared salmon
Baltic salmon

Different fisheries

- Professional
- Recreational
- Subsistence fishing

1. Offshore driftnet (ODN)
2. Offshore longline (OLL)
3. Coastal driftnet (CDN)
4. Coastal trapnet (CTN)
5. River (RI)
Finnish national regulations

- Delayed opening of coastal fishery
  - wild salmon migrate earlier
  - ease up since 1998
- Gear restrictions
- Selection
  - > 85 cm will be released
- License for river fishing
  - day or period
Finnish national regulations: Towards ITQs?

- 1990’s
  - disquisition & research
  - business as usual continued

- 2005, Salmon fund
  - response to advancement of coastal fishery
  - compensation for professional fishermen

- ITQs more permanent solution?
EU’s Common Fisheries Policy (CFP)

- Objectives
  - Responsible and sustainable fisheries
  - Economically viable fishing industry
  - Fair standard of living

- Annual TAC

- Biological advice dominates

- In general, CFP has failed
  - Decreasing number of fish and employment
Baltic Sea Regional Advisory Council (BS RAC)

- Will be established in 2006
- Fishing sector and other interests groups to which CFP affects
- Short-term solution to increase the impact of economic advice?
  - Fishermen = Businessmen
  - NGOs = Conservationists
Proposal for a reformed CFP decision processes

- Bioeconomic stock assessment (BESA)
  - Combination of ICES and STECF
  - Output: biologically and economically sound TAC (BETAC)
- EU-wide ITQ system based on BETAC?
  - Emission’s Trading Scheme exists
Proposal for a reformed CFP decision processes

Regional Advisory Council RAC

European Commission DG Fish

Council of Fisheries Ministers

Bilateral negotiations with Russian Federation

Bioeconomic Stock Assessment BESA

BETAC

ITQ
Conclusion

- Regional Advisory Councils: short term solution for increase the impact of economic advice
- In order to achieve the CFP objects, the decision process of TAC has to be reformed
- Salmon Fund may prepare the way for Finnish ITQ-system for Baltic salmon
  - Finnish system a basis for EU-wide ITQs?
Future work

- Proposition for ITQ-scheme for Baltic salmon in Finland
- Popular presentation of the basic methods and results of fisheries economics
- Proposition for a bioeconomic stock assessment model for Baltic salmon
- Game theoretical analysis of the CFP decision process
Thank you for your attention

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