



Panel Discussion; A social scientist's perspective

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What I found in this symposium is

- "Conventional academic discipline" in both social- and natural-sciences is something like "conventional single-species approach" or "conventional single-sector approach".
- Just as one of the most important ecological aspects is "Species-interactions", scientific "disciplines-interactions" is important for EBM research.

Conventional Social Science disciplines related to EBM

- Anthropology/Ethnology,
- Economics (bioeconomics, decision theory, non-market valuation, commons, accounting, etc.),
- Geography/area studies,
- Law/Political science,
- Sociology,
- Psycology,

From the presentation by T. Charles (yesterday)

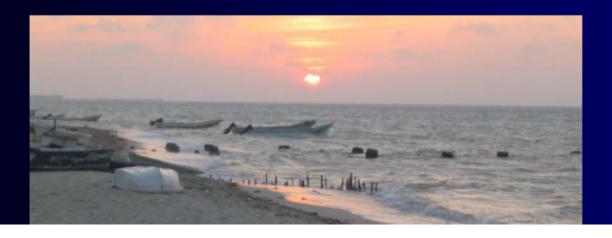
4. People-oriented Methods & Tools

Information acquisition/dissemination

- Asset mapping
- Communication strategy
- Institutional analysis
- Participatory monitoring
- Rapid/participatory appraisals
- Risk & vulnerability assessment
- Stakeholder analysis

Process methodologies

- Conflict management and negotiation
- Consensus building
- Delphi method
- Facilitation
- Visioning
- Values mapping



Possible contributions from Social Sciences to EBM

- 1) how to define/select the goals, objectives, Indicators, targets;
- how to judge/asses the performances of specific EBM measures;
- improve the value of bio-physical information for better public, managers' and fishers' understanding;
- 4) spatial/temporal/organizational scales coordinating with existing institutional scale (stake holders) and natural scientific knowledge.

 Shiretoko WNH case shows that, repeated meetings are the key to build mutual understandings and mutual trusts among sectors.

• I.E., Repeated inter-disciplinary symposiums like this are the Key for better EBM research!

Also

 Japan has a very very sad experience of seafood contamination (methyl mercury) and health damage in the 1960s (*Minamata* desease).

 Quality/safety of seafood is also an important Dimension of EBFM. Let's work together!