



MariFish Workshop

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Strengthening the links between European marine fisheries science
and fisheries management

Research for future management

- Inclusive (fisheries and other activities)
- Proactive (proposal to stakeholders)
- Link to operationalization



Management

- Move to industry involvement
- A new model with new objective(s) is compatible with the RAC organization
- Objectives could take into account
 - Ecosystem requirements
 - other activities (oil, aquaculture, renewable energy)
 - Economic optimization for fisheries
 - Trade off among activities
- Objectives by location (with space scale issue) for operationality

How to define objectives : first experiments that could be done

- Regional/local approach : experimental areas or islands
- Involving more stakeholders: fisheries and other activities, different scientific disciplines)
- These experiments could be used also for assembling data from different sources (boats, other activity sectors added to research data)



Specific point about data

- Necessity for assessment
- Also important for fisheries : justification of activity

How to improve collection :

- Self sampling of fisheries : high resolution, visualization
- Data from other activities

Help spatial planning, stock structure (genetic), ecosystem understanding

Short term issue :

- Dissemination of research results
- Mapping of research institution and research topics



Research questions

- Governance and political economy
 - Different stakeholder processes to understand
 - Transboundary issues
 - Cost of non-action
- Ecosystem Management
 - Impacts of activities fisheries and other (footprints)
 - Intra-stock diversity and fish behaviour
 - spatial processes
- Management Instruments and socio economical impacts of these tools
- Modelling (biophysical) : to improve, special importance when poor data