

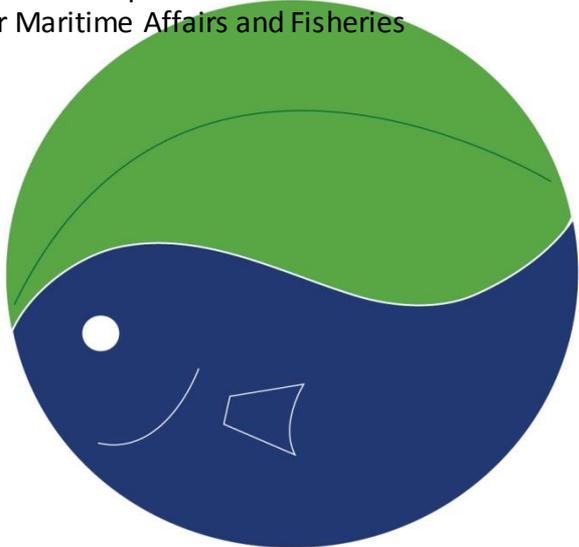


WORKSHOP ON H2020 FISHERIES TOPICS

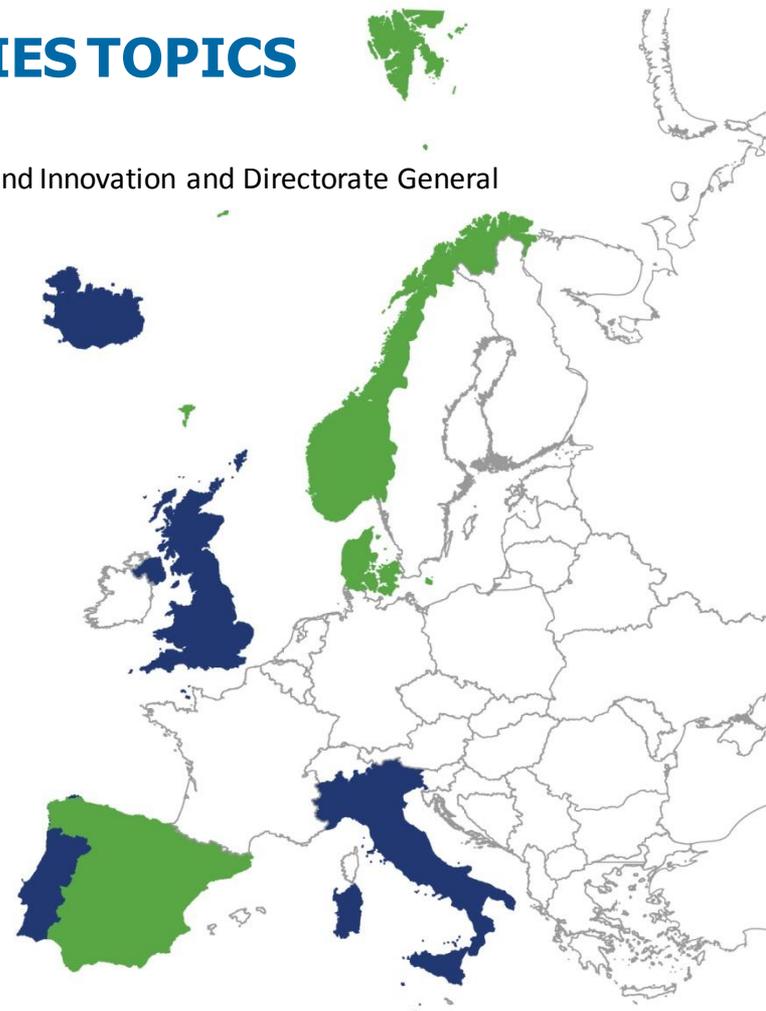
23 March 2018

European Commission 's building COV2, Brussels

Chairs: European Commission: Directorate General for Research and Innovation and Directorate General for Maritime Affairs and Fisheries



EcoFishMan



Ecosystem-based Responsive Fisheries Management in Europe

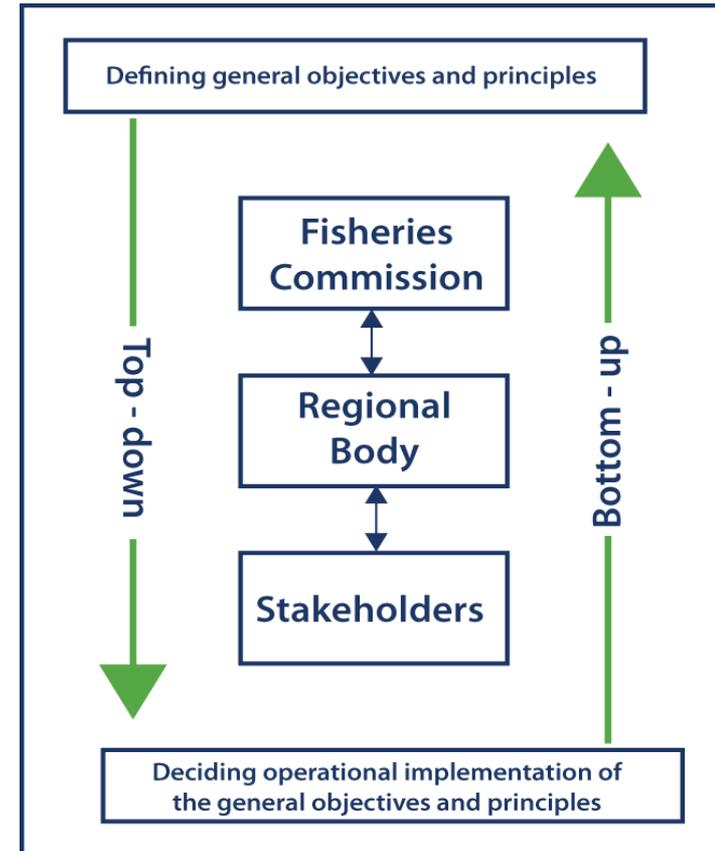
Coordinator: Anna Kristín Daníelsdóttir

Scientific Manager: Sveinn Margeirsson



To develop a **Responsive Fisheries Management System (RFMS)** based on Results-based management principles that will contribute to reform of the **Common Fisheries Policy (CFP)**

- Accounts for **stakeholders requirements** & ecological, economical, social and legal factors



Main outcomes

- Holistic approach including environmental, economical, social and governmental/policy aspects and stakeholder participation
- Publications and reviews on RBM, CFP, tools & models
- 141 indicators tested, 76 proposed potential & 12 selected
- GIS visualization as a communication tool and for engaging stakeholder interest
- **Responsive Fisheries Management System (RFMS) - useful decision support framework, incl. estimating the impact of discards**
- Agreed management plans and certified documentation systems
- Roadmap to guide decision-makers to implement RFMS

Responsive Fisheries Management System

Authorities define specific and measurable requirements, the Outcome Targets (Ots)

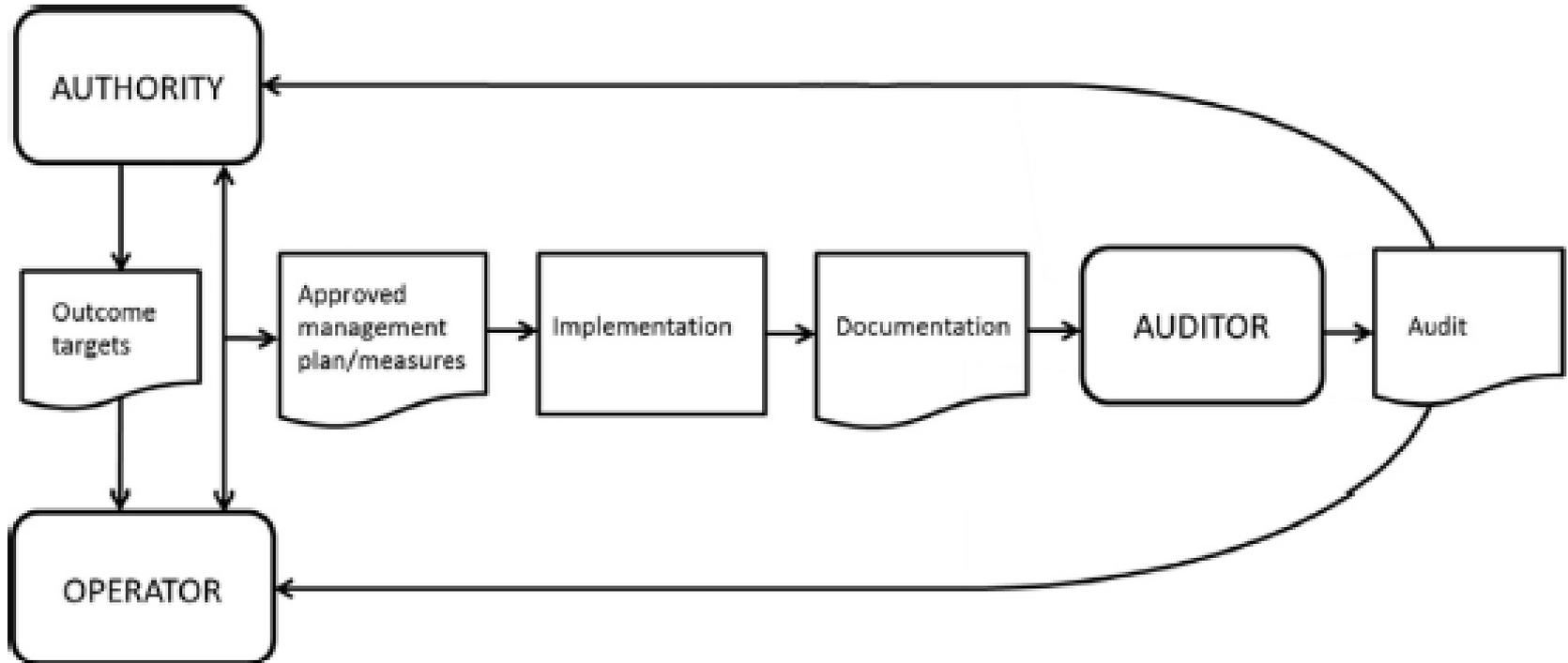


Fig. 1. Conceptual model of a results based management in fisheries. See text for explanation.

Impact

- RFMS contributes to the development of the CFP including the discards policy
 - RFMS is flexible and dynamic (responsive system).
 - Can be adjusted to physical and political changes
 - Balanced as to economical profitability, practicality and legality
 - Interaction with stakeholders ensured successful uptake of the system and its implementation
- 
- A fishing boat with a red hull and a dark superstructure is seen from a distance on a calm, greyish-blue sea. The boat is positioned in the lower right quadrant of the image, moving towards the left. The background is a vast, overcast sky and sea, with a small white sail visible on the far left horizon.



Exploitation of the Responsive Fisheries Management System (RFMS)

- Steps towards including holistic approach:
 - socio-economics into fisheries management systems
 - stakeholders involvement and views
- RFM system
 - Communication strategy and visualisation
 - Implementation ongoing and/or foreseen:
 - Lumpsucker fishery in Iceland
 - Icelandic small boat mixed demersal fishery
 - Saithe fishery in Faroe Islands
 - Octopus fishery in Algarve, Portugal
 - Herring fishery, Clyde, Scotland



Main gaps

- A gap between social, natural and legislative scientist
- Lack of social indicators and data
- Coverage of management plans –the management plans need to be implemented by the whole fishery, not only in part
- Further implementation of the **Responsive Fisheries Management System (RFMS)**



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Contact

For more information: www.EcoFishMan.com

EcoFishMan project coordinator:

Dr. Anna Kristín Daniélsdóttir

Matís

Vínlandsleid 12

113 Reykjavík

Iceland

Tel.: +354 422 5014

Fax: +354 422 5001

E-mail: anna.k.danielsdottir@matis.is

Web: www.matis.is

