

EMFF Biodiversity scheme

UP 1 Sustainable fisheries

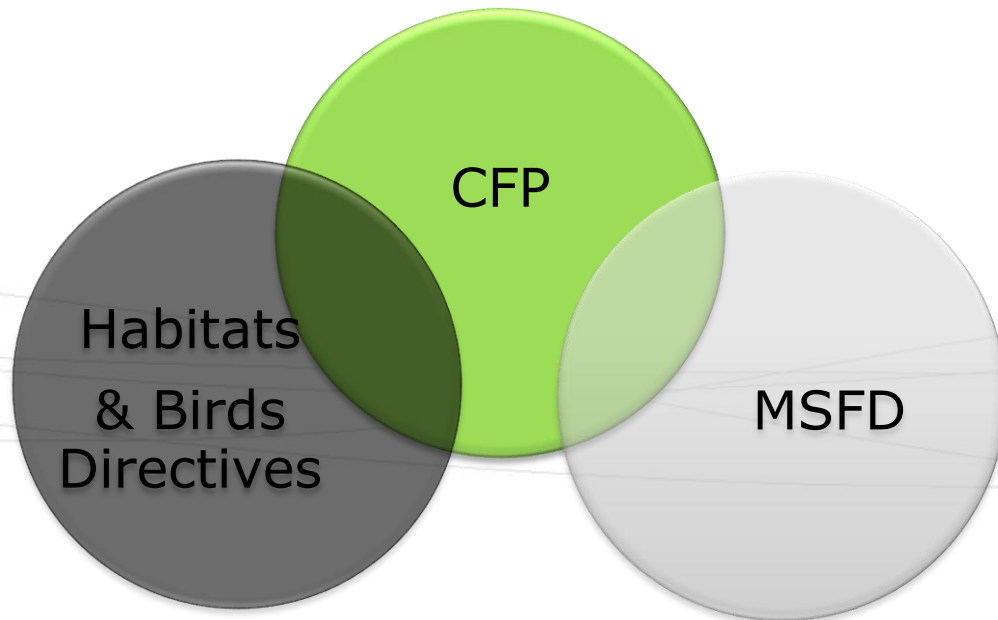


*EMFF Monitoring Committee
May 18th 2016*



Objectives of Biodiversity Scheme

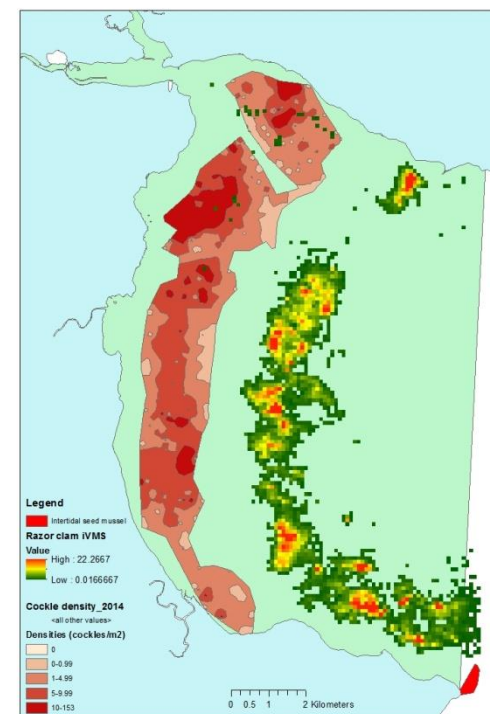
- *Reduction of the impact of fisheries and aquaculture on the marine environment*
- *Protection and restoration of aquatic biodiversity and ecosystems*





Measures for Natura 2000

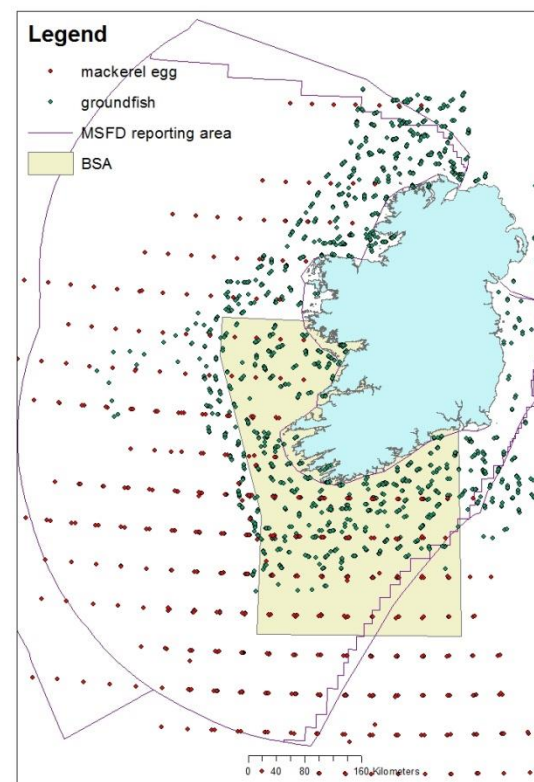
- Support for Appropriate Assessments and Risk Assessment of fisheries and aquaculture
- Monitoring and mitigation of risks by fisheries and aquaculture to biodiversity
- Data provision to assess the impact of fisheries
- Restoration/management of habitats and species





Measures to support MSFD

- Leveraging DCF data for MSFD biodiversity indicators
- Evolving existing fisheries monitoring programmes to collect additional data in support of biodiversity descriptors
- Biomass and fishing mortality against reference points for keystone species and/or species sensitive to fishing





Other Measures

- Informatics projects in support of the CFP and ecosystem based management
- Review of conservation benefits for the Biological Sensitive Area (BSA, Council Regulation (EC) No 1954/2003)
- Studies to support spatial or other measures for fisheries management and protection of biodiversity



Projects 2016

Fisheries in NATURA sites

Impacts of dredging on seagrass habitats.

Impacts of hydraulic dredging on seafloor integrity-Irish Sea.

Species catch composition in inshore potting and netting fleets

iVMS on inshore fishing vessels using dredges.

Aquaculture in NATURA sites

Appropriate assessment -8 SPAs and 2 SACs

Effectiveness of mitigation measures

Interactions bird use and aquaculture practices

Aquaculture geo-database

Data collection on fisheries surveys in support of MSFD

Desk study