

Discussion session 4: Knowledge and information sharing

Objective:

To explore how knowledge and information sharing mechanisms in the Marine fisheries-environment nexus can be enhanced to underpin coordinated policies and management interventions

Questions

- 1- What information sharing needs to be enhanced or developed to inform integrated marine fisheries-environment status reports on national and regional level to inform policy priorities?
- 2- What information sharing is needed to enable joint analyses to inform design and adaptation of management interventions on national and local level?

	What type of information needs to be shared and how	By who and who needs to be able to access	If there are existing structures, processes or tools that can be used to address the gap	Practical steps to enable the establishment and maintenance of the knowledge or information sharing process
<p>What information sharing needs to be established or enhanced to inform integrated marine fisheries-environment status reports on national and regional level?</p>	<p>Biological, socioeconomic, fishery, environmental</p> <p>(geological, meteorological, oceanographic, sources to sea)</p> <p>Metadata, not primary data</p> <p>How: Map the repository of data sharing policy at the National level where not existing</p> <p>Regional database of the metadata of fisheries and environment including land-based sources affecting marine environment</p> <p>Review the existing data sharing mechanisms and propose new efficient and useful mechanisms</p> <p>Data sharing agreements: MoU</p>	<p>By who: Universities, research institutes, NGOs, state departments with data, CSOs, community management entities, Private sector;</p> <p><u>Who needs access:</u> Managers, policy makers, science-to-policy entities, scientists, academic institutions</p>	<p>FAO-SWIOFC (repository of the WIO fisheries data), IOTC (repository of tuna and tuna-like fisheries data), EAF-NANSEN (repository of ecosystem and environmental survey data), UN Comtrade, frame surveys, NC Clearing house, ODINAFRICA, WIOFish, among others</p>	<p>Mapping process to see what exists currently and how that all links</p> <p>(what data platform exist and which type of data exist in which data platform)</p> <p>Understanding of existing datasets and what the quality and capabilities of the datasets and platforms are</p> <p>Develop clear understanding of what level of data would be shared and clear understanding of IP rights, data access, data usage, understanding of end users needs</p> <p>Regional data sharing policies need to be aligned to national data sharing policies</p> <p>Understanding the data category needed to different users (Data and information classification and packaging for different needs)</p>

What information sharing is needed to enable joint analyses to inform design and adaptation of management interventions on national and local level?				
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