FIGIS/2002/10b

# FIGIS-FIRMS Fisheries Management Systems Topic tree and proposed definitions

## version 1-0

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Management Summary	

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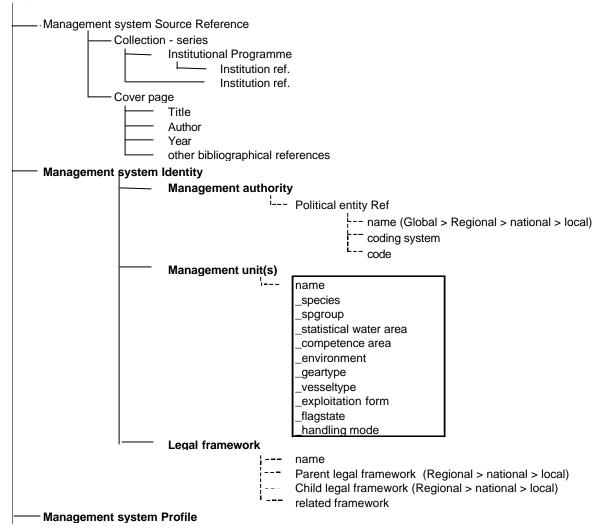
#### FISHERY MANAGEMENT UNIT, and MANAGEMENT SYSTEM

<u>Definition</u>: Decision-makers manage fisheries by identifying management units. According to the FAO Glossary for Responsible Fishing, "a *Fishery Management Unit (FMU)* is a fishery or a portion of a fishery identified in a Fishery Management Plan (FMP) relevant to the FMP's management objectives." Therefore the makeup, the attributes and the focus of an FMU reflect it's sector's strategies and objectives. FMU's may be organised around fisheries biological, geographic, economic, technical, social or ecological dimensions. They are the focus for the application of the selected management methods and measures. Particular properties of the stocks and/or the fisheries may be incorporated in the definition of management units.

A management system is identified by:

- ◆ A legal framework (e.g. a law, set of decrees, management plan, 5 years development plan)
  - established within the mandate of
- ♦ A Management Authority (e.g. a regional body, a state, or provincial government)
  - and specifies management objectives, strategies or methods for at least
- One Fishery Management Unit. More detailed management rules applying to some of the identified fishery management units may be found in other [sub] management systems.

#### Management system



### **Management system Feature Management System's objectives** Objective(i) for each — objective description Reference points --- management unit name --- management system\_link Management System's strategies Strategy(i) for each Strategy description including management unit name management system\_link International agreements Agreement(i) Problems - conflicts observed text **Management System's methods** method/measure (i) for each Method description including management unit name management system\_link --- measures performance of method/measure . . . . performance of method/measure Suggested management measures **General Legal framework** Legal framework (i) for each \\_\_ Name Fishery regulations (i) for each └— Legal texts Institutions involved in management --- description --- Institution(i) for each -- Name --- Mandate L-- description