



Introduction the WECAFC logbook guidelines

Yann LAURENT (yann.laurent@fao.org)

1. Need for logbook guidelines

2. The modular approach

3. The different modules



Introduction to WECAFC logbook guidelines

The need for logbook

- **In answer to** the endorsement of regional fisheries management plans at regional level for conch, lobster and flying fish, recommending the implementation of data collection instruments such as logbooks for artisanal and industrial fleets (e.g., conch), and
- **To provide tools to improve** existing national data collection systems (see among other the outcomes of the regional data workshop, Jan 2016)

Countries need to implement logbook, but there are no global logbook templates or guidelines

- **In RFMO**

- Examples of countries logbook (ICCAT, IOTC) / definition of mandatory data to be collected
- But no guidelines for implementation

- **FAO**

- Only few recommendation from CWP (<http://www.fao.org/cwp-on-fishery-statistics/handbook/capture-fisheries-statistics/logbooks-and-vms/en/>)

The goal of these guidelines is to provide a framework to the WECAFC Members when they need to create a logbook or a logsheet to monitor fishing activities as an answer to the lack of global or regional recommendations

These logbook guidelines are fishing activities monitoring oriented, not MCS (no recording of IUU sighting for instance).

The modular approach to logbook

These are guidelines not precooked templates.

- There **can't be precooked template** as situation varies from one country to another: existing vessel registry Vs no fishing vessel licensing system, provision to collect VMS data Vs positioning recording not allowed
- The goal is to identify and build **modules** corresponding to piece of information required depending of the **context of monitoring**.
- The implementation of these guidelines can vary from one country to another (different layouts, different levels of details on the collected information)

Two types of data

- **Core (mandatory)** data to be collected by all fishers and which constitute the minimum data required for fisheries management and stock assessment (core data model). These core data should be reported for any type of logbook.
- **Detailed data** depending on the final goal of the logbook (e.g., biological data required in detailed stock assessments).
- The **logbook modules** are built on the above distinction:
 - module 0 to 3 are mandatory to monitor any type of fisheries
 - Module 3 to 6 provides a framework to collect detailed data (with different levels of detail)

The logbook modules

CORE DATA – *Summary of fishing trip, applicable to all fisheries. All these information are **mandatory** in a logsheet / logbook as minimum required information of fisheries management.*

- Module 0: Administrative information on the logbook reporting process
- Module 1: Vessel Information
- Module 2: Fishing trip description
- Module 3: Landings and nominal catches

DETAILED DATA – per fishing day, event or set. This detailed information can be requested from the fisher in addition to the CORE DATA to obtain more quantitative and qualitative information on ALL fishing activities during the considered fishing trip. This detailed information can be asked

- **Module 4:** Daily Fishing Activity, with two cases considered: daily catches (retained and discarded) and fishing effort for the artisanal fleet; and detailed information per fishing event/set for the industrial fleet.
- **Module 5:** Biological data. This Module can be implemented as a separate observer logbook or an appendix to the fisher logbook

ADDITIONAL INFORMATION:

- Module 6: Socio-economics data
- Module 7: the logbook user manual

Thank you for your attention