

# MODULAR APPROACH TO LOGBOOK IN THE WECAFC REGION

- Proposal for logbook modules
- CORE MODULE –Summary of fishing trips
  - Administrative information on the logbook report process [all fisheries]
  - Vessel information with two cases [all fisheries]
    - Connection with an existing vessel registry: limited information on the vessel is requested
    - No connection with an existing vessel registry: comprehensive set of information on the vessel is requested including list of crew
  - Trip description [All fisheries]
  - Trip general information
  - Gear used with effort summary
  - Catch Summary (with different templates)
- CORE Module appendix - No fishing activity for a given period of time to be reported

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- DETAILED INFORMATION –Details per fishing trip
- Daily Activity: two cases must be considered: daily catches / discards and fishing effort for artisanal fleet – detailed information per set / per day for industrial fleet
  - Catch and effort summary per day typically for artisanal fleet [small scale fisheries]
  - Catch, effort and discards per fishing activity for other fleet [Coastal, semi-industrial, industrial]
    - Effort- Line set layout
    - Effort - Net set layout
    - Effort - Trap set layout
    - Effort - Dive / compressor layout
    - Catch / discards per set
    - FAD use
    - Recreational fisheries
- Biological data (still under discussion if this is part of logbook section)
  - Length distribution
  - By-catch reporting
- ADDITIONAL INFORMATION
- Socio-economics data [All fisheries]
- **Fishing trip cost** : The position of this part should be discussed further.

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	Small Scale Fisheries daily activities summary	Small Scale fisheries daily fishing detailed activities (ICCAT, monitoring FMP for conch / lobster / FlyingFish, and shrimp/groundfish monitoring)	Industrial fleet		Recreational Fisheries
			Long liner	Trawler	
<b>Logbook aim</b>	Collecting catch and effort data from small scale fishers going at sea during several days in a context of limited resource (human and financial) and no proper legal framework	Collecting catch and effort for specific reporting to ICCAT on large pelagic from artisanal fleet (legal framework) or for fisheries monitoring for certain species of high commercial value (need for fisheries management plan)	Collecting catch and effort data for fisheries management and stock assessment specifically for longliner	Collecting catch and effort data for fisheries management and stock assessment specifically for trawler	Monitoring of Recreational fisheries operated from a boat – Catch and release are recorded with detailed effort to assess importance of rec fish and impact on ecosystem
<b>CORE</b>					
<b>Administrative information</b>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<b>Vessel information</b>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<b>Detailed vessel information</b>	Optional (is recommended when no fishing vessel registry exists)	Optional (is recommended when no fishing vessel registry exists)	Optional (usually not need as a fishing vessel registry exists)	Optional (usually not need as a fishing vessel registry exists)	Optional (is recommended when no fishing vessel registry exists)
<b>Trip description</b>					
<b>Trip general information</b>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<b>Gear used with effort summary</b>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<b>Catch Summary</b>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<b>Appendix: no fishing activity reporting</b>	Mandatory	Detailed daily activity is already collected	Detailed daily activity is already collected	Detailed daily activity is already collected	Needed ?

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<b>DETAILED INFO</b>					
<b>Catch and effort summary per day</b>	Recommended	Detailed information per day are already collected	Detailed information per day are already collected		Detailed information per day are already collected
<b>OR Catch, effort and discards per fishing activity</b>	Recommended	Mandatory	Mandatory: specific module for longline set	Mandatory: specific module for trawl haul	
<b>Recreational catch and release, effort per fishing activity</b>	Not relevant unless recreational fisheries activity is conducted	Not relevant unless recreational fisheries activity is conducted	Not relevant	Not relevant	Mandatory
<b>Biological data</b>		Recommended on sample from landings	Recommended (Observer programme)		Recommended
<b>ADDITIONAL INFO</b>					
<b>Socio-economics data</b>	Optional	Optional	Optional	Optional	Optional