



**FIFTH E-REPORTING AND E-MONITORING WORKING GROUP MEETING
(ERandEMWG5)**

Electronic Meeting

19 – 20 July 2022 from 10.00am to 2.00pm Pohnpei time

**GLOBAL ELECTRONIC MONITORING ACCELERATOR: SUPPORTING INDUSTRY AND
GOVERNMENT LEADERSHIP IN EM PROGRAM DESIGN & IMPLEMENTATION
OVERVIEW DOCUMENT**

**WCPFC-ERandEMWG5-2022-OP01
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Paper submitted by The Nature Conservancy (TNC)

Global Electronic Monitoring Accelerator:

Supporting Industry and Government Leadership in EM Program Design & Implementation
WCPFC EM Working Group

Rationale

The Case: Electronic monitoring (EM) is a proven tool to expand the availability and accuracy of fisheries data that can be used to improve transparency and compliance while supporting science-based fisheries management.

The momentum to expand EM at scale is building.

- Governments and supply chain actors have made major commitments to EM.
- FIPs and MSC certification are both increasing evidence requirements that EM can facilitate.

The Problem: Uncoordinated pilots, small-scale projects, and the absence of consistent performance standards have hindered efficient data processing and storage, as well as increased costs for service providers and program participants.

Our Solution: The Nature Conservancy (TNC), in partnership with public and private sector partners, is leading the development of an EM program and an associated procurement process to demonstrate efficient EM program delivery at scale and accelerate uptake of EM on the water.

Objectives

- Drive economies of scale for EM providers and incentivize innovation;
- Deliver an EM performance standard that can be adopted and adapted globally and model the centralized program infrastructure needed to successfully operationalize EM at scale
- Increase accuracy, consistency, and confidence in fisheries catch and activity data in tuna fisheries, and to improve the accuracy of logbook reporting
- Ensure individual vessel compliance with private sector sustainability objectives and relevant national and Regional Fisheries Management Organization (RFMO) measures and data reporting
- While this program is oriented around private sector leadership, its key attributes are designed to be readily adaptable to public sector-led EM programs

The Program

- **High-volume procurement** – The RFP is now open for EM service delivery for ~200 longline vessels in multiple Oceans
- **Strong industry engagement** – Participation from major seafood companies
- **Scalable** – Additional vessels, gear types, and geographies can be easily folded into the program through follow-on tenders

Trusted and actionable data through:

- **Third-party auditing** – The quality of EM data will be verified through an independent third-party auditor
- **A centralized and secure data platform** – All data will be delivered to a centralized data platform and data manager to ensure consistency of data, generate program-wide insights, and manage data access
- **Program coordination** – Operations will be managed against performance standards and will be adapted to improve the efficiency of EM service delivery over time

The Opportunity

- On-ramp to an efficient, custom, and secure EM program, with reduced transaction costs
- Demonstrate the value of EM through an adoptable and multi-jurisdictional EM model at scale
- Support the alignment of public and private incentives to improve EM functionality and reduce costs
- Take advantage of centralized and coordinated EM data management, making it easier for seafood processors and fisheries authorities to receive and process EM data and generate insights

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The Nature Conservancy 