

Terms of Reference (TOR)

Individual Consultant

Republic of the Marshall Islands Marine Resources Authority

Title:	MIMRA Fish Market Inventory POS Study
Location:	Marshall Islands Marine Resources Authority
Duration:	25 days intermittently over four months
Tentative Start Date:	Mid July 2024

I. Background

The Republic of the Marshall Islands in the Western and Central Pacific comprise of twenty-nine (29) low lying coral atolls and five (5) low coral islands. These atolls and islands are scattered over the expanse of the Pacific, with an Exclusive Economic Zone (EEZ) of 2 million square kilometers.

The Marshall Islands Marine Resources Authority (MIMRA) has been mandated by the RMI government to facilitate the management, sustainability and responsible use of marine resources of the country, while maximizing benefits from the use of fisheries within environmental limits. To fulfill its mandate, MIMRA departments are divided into Coastal, Oceanic, Corporate Services and Finance, Legal, Administration, and Executive Management divisions.

To support the implementation of the World Bank Financed RMI PROPER Project, a Project Management Unit (PMU) consisting of a Project Coordinator, Finance Officer, Environment and Safeguard Officer and Project Assistant will work in the already established PMU in RMI MIMRA. The RMI PROPER PMU is responsible for coordinating the administrative management and implementation of the Project with the RMI Ministry of Natural Resources & Commerce (RMI MNRC), within MIMRA. MIMRA will also be responsible for preparing and implementing the Project in accordance with guidelines and regulations as well as the annual work plans and budgets which will detail project activities and eligible expenditures.

MIMRA seeks a qualified inventory and point of sale specialist to review MIMRA fish markets supply, inventory and sales processes to make a recommendation on a suitable electronic system that will be appropriate for the MIMRA fish markets contexts. The successful candidate will work with MIMRA Coastal Fisheries Division, IT staff and fish market staff to complete this work. The expected outcome at completion of this project is for MIMRA to have the entire supply chain process mapped along with an off the shelf inventory and Point of Sale (POS) management system recommended for purchase by MIMRA. Recommendations for improvements in the data collection and data entry processes will also be sought.

Main Objective of the Assignment

1. Work with relevant Coastal Fisheries Division and fish market staff to understand the data collection and entry process for fish market data, including how the supply chain is operating. Also understand all costs and revenue associated with fish market operations.

2. Using this information recommend at least three suitable off the shelf accounting, inventory/POS management systems appropriate to the two MIMRA fish markets, noting the salty, wet and connectivity challenged environments.
3. Ensure these recommendations are compatible with MIMRA's MIMFIS database system by working with the MIMRA IT team.
4. Make recommendations on how the data collection and data entry process could be improved to complement the new recommended systems.

Expected Outputs

- A clear mapping and explanation of the supply chain of products coming in and out of the two MIMRA fish market centers (Majuro and Ebeye) including ancillary services such as fuel, oil and supplies.
- Recommendations of at least three off the shelf inventory/POS management systems suitable for MIMRA including a cost/benefit analysis comparison of these systems, including recommended hardware and technical specifications.
- Additional recommendations on how the data collection and data entry process could be improved to complement the new recommended systems.
- Provide recommendations on system integrations with existing MIMRA database system (i.e. MIMFIS, accounting program, etc.).

Required Qualifications

- Demonstrated supply chain, inventory and POS systems experience.

Required Qualifications

- Bachelor or Master degree in computer science, information technology, POS Systems Technology or related field can be advantageous.
- At least 10 years of experience working on POS System, technical skills for development of POS projects and systems.
- Profound understanding of technical knowledge of hardware and software components of POS systems such as installing, configuring, troubleshooting, and maintaining POS hardware and software.
- Understanding of different methods of POS systems that are suitable to the RMI, particularly MIMRA Fish Market supply and demand of fish commodities.
- Proven experience in the past with POS System Skills or relevant fields

Timelines with Deliverables

Deliverable	Expected Timeline
Brief inception report outlining proposed approach	Within 2 weeks of start

On site visits to MIMRA office and two MIMRA Fish Markets	Within 2 months of start
Draft report of supply chain mapping, process improvements and system recommendations for review and comment from MIMRA	Within 3 months of start
Final report incorporating feedback from MIMRA	4 months from start

D. Location

Data inventory Automation will be carried out at MIMRA HQ, Uliga Market (Outer Islands Fish Market Center), and Ebeye Market (Kwajalein Atoll Fish Market Center).