

### An exciting new project for the region

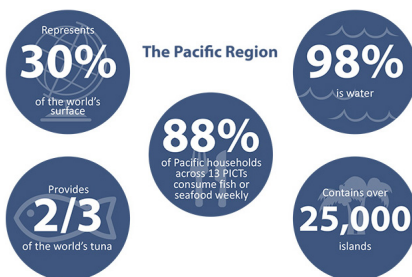


### A Fisheries Science Vessel for the Pacific

A tool to manage and preserve our common resources and ecosystem

[Region and needs](#) [Design](#) [Case study](#) [Missions](#) [Partners](#) [Region voices](#) [Contacts](#)

Why do we need a Fisheries Science Vessel for the Pacific?



- Managing the sustainability of common marine resources is vital for the Pacific Island countries and territories.
- Pacific tuna fisheries are of global importance, delivering two-thirds of the world's tuna resources, and supporting the livelihoods of millions of people.
- The largest oceanic region must play a major role in integrated ocean/ climate initiatives.
- Satellite observations need to be complemented by in-situ scientific monitoring to understand the health of the ecosystem.
- Properly designed and built for its environment and research goals, an adaptable modern sea-going research vessel is essential.

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Adaptable, connected and clean

LOA: 43m  
Range:  
>6,000 NM  
Draft: <3.5m  
Crew: 25

1



Adapted to the region's scale and geography  
Efficient tuna pole and line fishing vessel

2



Efficient and safe pelagic fish capture

3



Scientific laboratory space

Collect and analyse ocean ecosystem data














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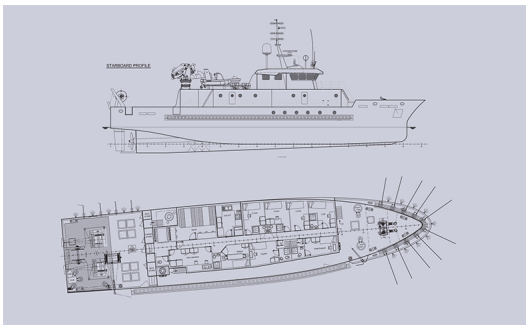
[- Link to mission sheets -](#)

4		Capacity to operate mid-water trawls	Understand the ocean food web and its response to climate change
5		Capacity to collect essential for physical changes in the oceans	Physical changes in the oceans linked to climate change
6	 	Scientific acoustic equipment	Understand the link between climate change and fisheries
7	 	Powerful hydraulic crane	Reduce reliance on regional port facilities through self-sufficiency
8	 	Auxiliary boats	Diving surveys, coastal water surveys
9		Computer network and communications	Real-time sharing of research results, regional coordination
10		Efficient and low footprint	Electric-diesel engines compatible with future energy sources
11		Cargo for disaster relief	Removable 20' container Customisable for specific research needs (Labs, storage, etc.)

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Pacific research vessel project feasibility study

## **The largest ocean needs a Fisheries Science Vessel to support the mo**



To evaluate options for the acquisition, operation and underwriting of operational costs for an adaptab

The final report includes a detailed analysis of best vessel flag choice, appropriate management schem

**Although in charge of ensuring the sustainability of over half of the world's tuna and the largest**

The in-country available fisheries research vessels are limited in size and range and could only suppl

A review of regional research vessel availability and capabilities was implemented in 2019. This demo

**The regional research plate-form project will fill this gap, monitoring this part of the world for the**

The Pacific research vessel will have the capacity to complete many missions

**Enhance the sustainability of the biggest tuna fishery**



Implement annual tuna tagging and sampling research cruises



Implement annual pelagic ecosystem monitoring research cruises



Preserving deep coastal resources



Instrument deployment for Ocean Observation network



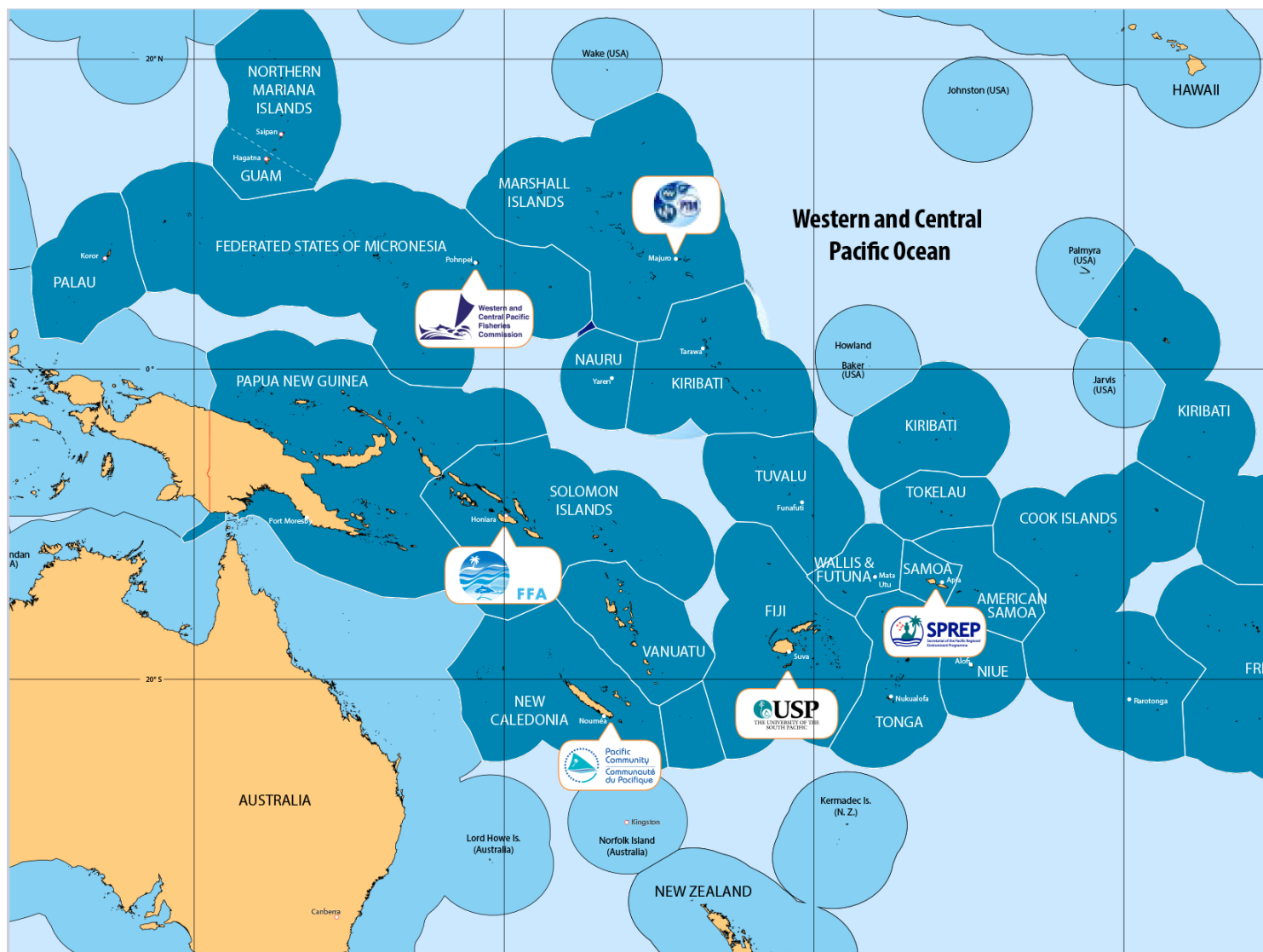
[Coastal FAD and open ocean aquaculture sea cage mooring deployments to increase country food security](#)



[Implementing bathymetry surveys to improve navigation safety](#)



[Promote and participate to Pacific country capacity building](#)  
[Region, Partners and Collaborators](#)



At the end of the day, the Pacific Islands Forum (PIF) is the only organization that can provide the leadership and coordination needed to ensure the sustainable management of the Pacific's fisheries resources.





**Dr. Marco Tesoro, President of the Italian Chamber of Commerce in Argentina** will be a critical asset for the region



**Dr. D. S. Fomina**, **RAC** Vice President of Maritime Agreements Office and PMA Anographic vessel, designed for the res



**Diet:** *Sciaenidae* (Atlantic croaker, blue crabs, spot, drum, snappers, etc.)



**Prime Minister Sir David A. Naitano** said that the Government of the Cook Islands is committed to ensuring that the islands have sustainable stocks so that in the future we



**GERP-NB** is the best option for Fischmilde Eürde in this project as it will be owned and operated by the region



**Minister of Agriculture, Ministry of Environment, Forestry, Fisheries and Bioscience, Patoary, will play**



**Mr. Ardesi Meeting** The significance for the region in having its own vessel to conduct fisheries work and col





**NATIONAL FISHERIES AUTHORITY**  
*Papua New Guinea*



**T O K E L A U**  
**Fisheries Management Agency**  
**Mataeke Pulepule o Fagaotaga**

FAME

Fisheries, Aquaculture and Marine Ecosystems Division

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