



Project on improving the availability of maritime transport costs data in the Pacific region

REGIONAL ROUNDTABLE ON IMPROVING THE
AVAILABILITY OF MARITIME TRANSPORT COSTS DATA
15-16 February 2023, Suva (Fiji)

Content

About MTCC-Pacific

GMN Phase I Pilot Projects + Specialised Projects

**Project on Improving the Availability of Maritime Transport
Costs Data in the Pacific Region**

Lessons Learned + Next Steps



MTCC PACIFIC
Maritime Technology Cooperation Centre



Pacific Community
Communauté du Pacifique

About MTCC-Pacific

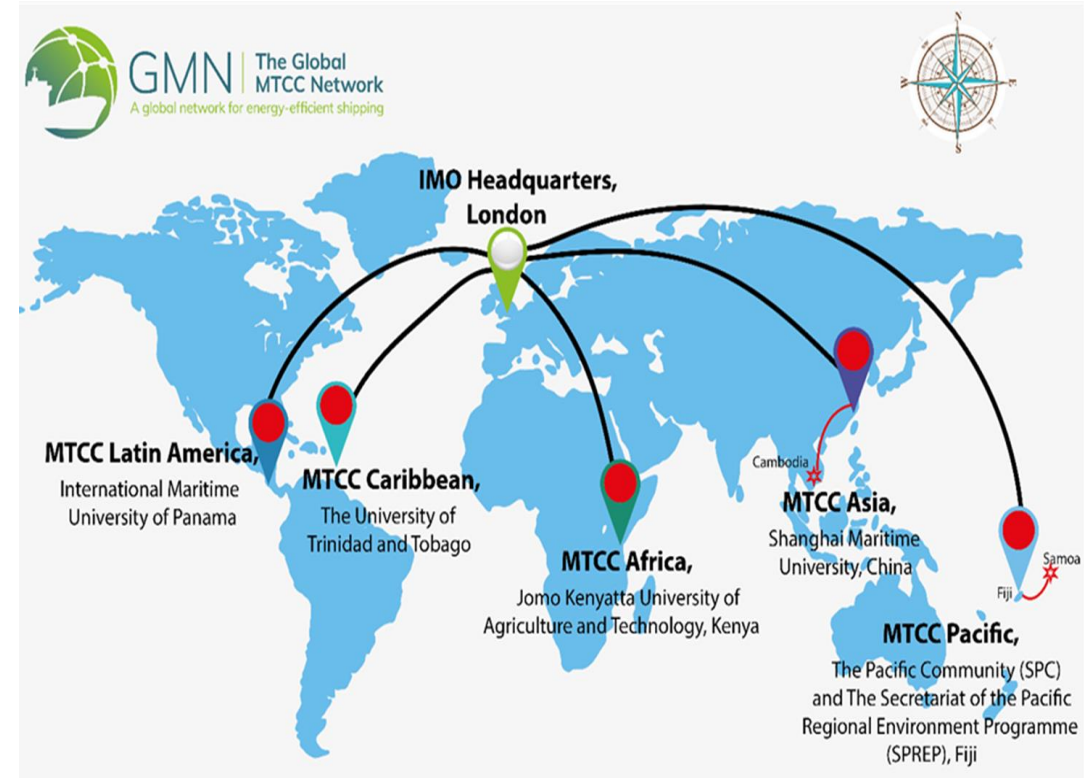
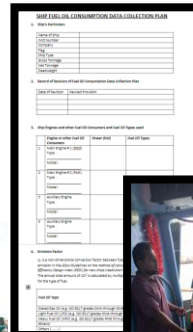
Capacity Building



Demo/
Pilot
Projects



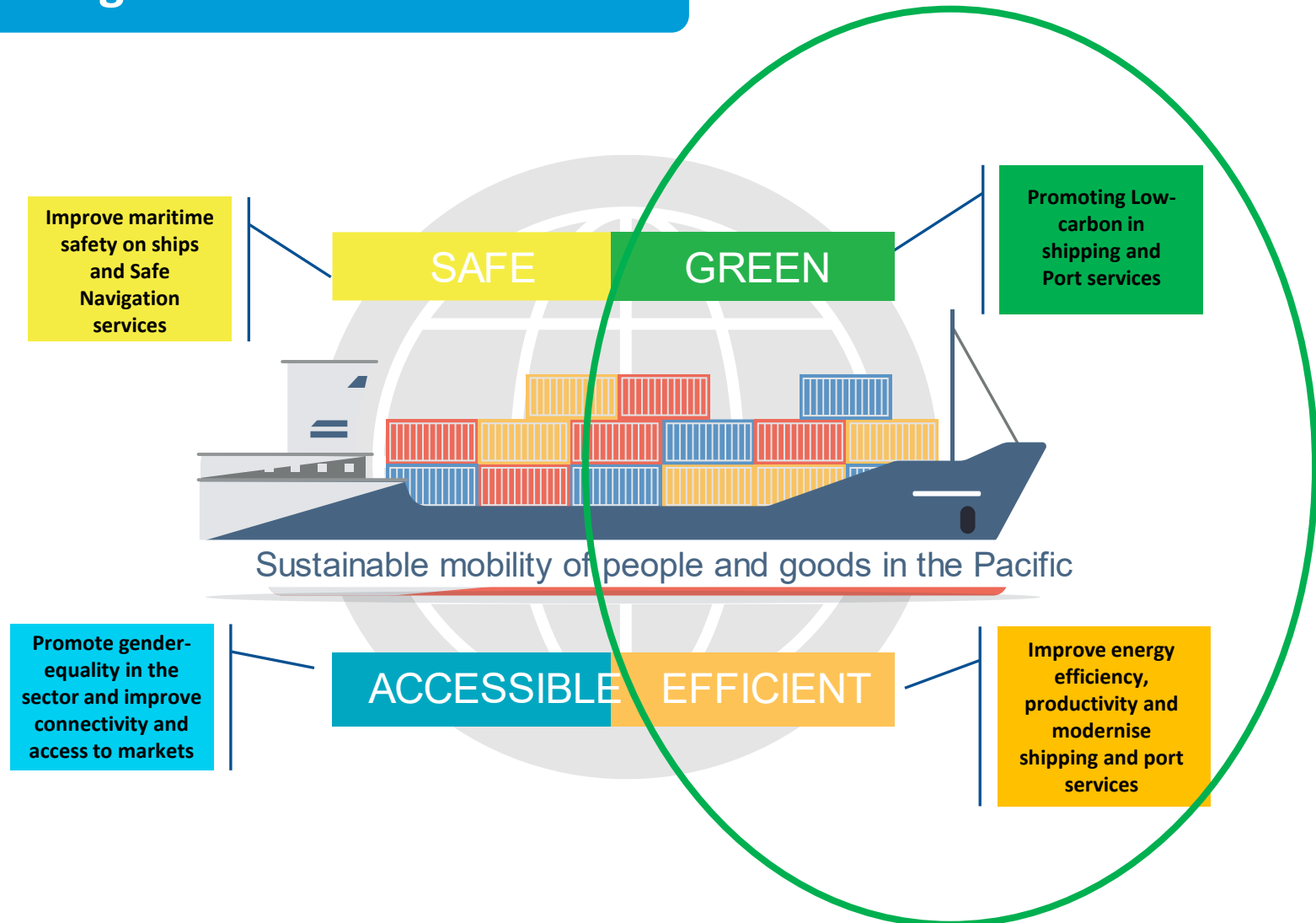
Data
Collection





Strategic Linkage

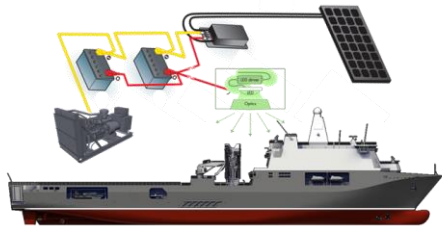
Green
and
Efficient
Connectivity





GMN Phase I Pilot Projects

The projects demonstrate the application of maritime solar energy in PICTs vessels with the view of reducing greenhouse gas emissions and progress low-carbon development in the Pacific maritime transport



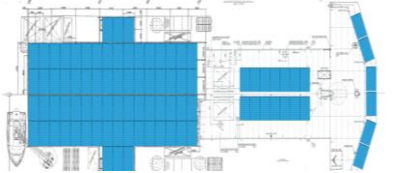
VANUATU




Kind of Vessel Landing Craft
Year Built 1979
Length Overall 31 meters
Gross Tonnage 172



SAMOA



Kind of Vessel Ro-Ro Passenger Ferry
Year Built 1998
Length Overall 46.7 meters
Gross Tonnage 1045



Fiji – Nakalawaca Village, Tailevu

Kind of Vessel Fibreglass open skiff
Year Built 2021
Length Overall 19ft
Propulsion System Torqueedo 20hp hybrid outboard electric motor



Identified Savings	32%	10%	-
Estimated annual cost savings	60,000 AUD	64,000 AUD	2,800 AUD
Greenhouse gas emissions reduction (annual)	101 tonnes	135 tonnes	5 tonnes
Payback Period	9 months	7 years	-



Specialised Projects

Improving availability of maritime transport costs data in the Pacific region


- *Project Sponsor – International Maritime Organization (IMO)*
- *Project Timeline – project extension TBC*
- *Target Countries –* 

Accelerating “Transfer of Environmentally Sound Technologies” (TEST Biofouling) through demonstration pilots to reduce biofouling and related emissions

- *Project Sponsor – International Maritime Organization (IMO)*
- *Project Timeline – 2023 - 2025*
- *Target Countries –*  (LPC)  (PC)



Pilot project on the retrofitting of a Fijian government ship with energy efficient technology

- *Project Sponsor – International Maritime Organization (IMO)*
- *Project Timeline – project extension TBC*
- *Target Country –* 

Building capacity of Pacific Islands Countries for climate mitigation in shipping and advocate measures for the reduction of GHG emissions from ships

- *Project Sponsor – International Maritime Organization (IMO)*
- *Project Timeline – 2023 (6 months)*
- *Target Countries –* 

Project on Improving the Availability of Maritime Transport Costs Data in the Pacific Region

Maritime Administrations
(Focal Point)



Port Authorities



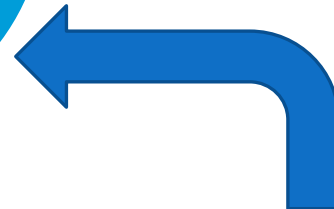
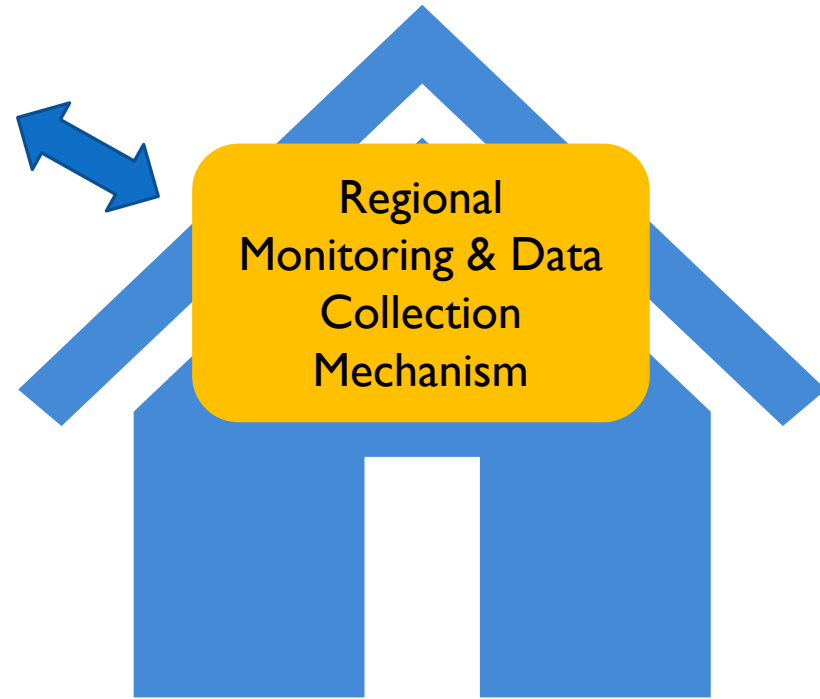
Customs Administrations



National Statistical Offices



Guidelines/Toolkit for data collection



Cargo type	Trade route	Vessel type and size	Vessel cost	Cargo Logistics cost	Impact
<ul style="list-style-type: none"> Liquid Dry bulk Gas General cargo 	<ul style="list-style-type: none"> Cargo Origin Cargo Destination Routing 	<ul style="list-style-type: none"> Tanker Dry bulker Gas carrier Container Ro Ro 	<ul style="list-style-type: none"> Vessel running cost Cargo freight rates 	<ul style="list-style-type: none"> Landing cost 	<ul style="list-style-type: none"> Cargo value Inventory cost Insurance cost Employment GDP

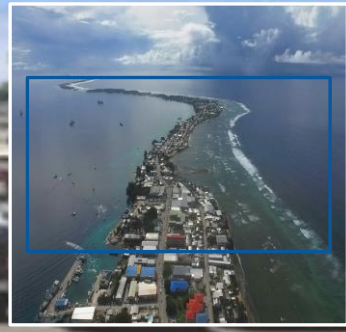
Lessons Learned + Next Steps

No “one-stop shop” set up



Country individualised structures

Distinctive practices & “other hats”



Channels of Communication





Pacific
Community
Communauté
du Pacifique



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Maritime Technology Cooperation Centre



INTERNATIONAL
MARITIME
ORGANIZATION

Thank you

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