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

Capacity Building + Demo/Pilot Projects + Data Collection

MTCC Pacific

MTCC Latin America,
International Maritime University of Panama

MTCC Caribbean,
The University of Trinidad and Tobago

MTCC Africa,
Jomo Kenyatta University of Agriculture and Technology, Kenya

MTCC Asia,
Shanghai Maritime University, China

IMO Headquarters,
London

The Pacific Community (SPC)
and The Secretariat of the Pacific Regional Environment Programme (SPREP), Fiji

GMN The Global MTCC Network

A global network for energy-efficient shipping
Strategic Linkage

Green and Efficient Connectivity

- Improve maritime safety on ships and Safe Navigation services
- Promoting Low-carbon in shipping and Port services
- Promote gender-equality in the sector and improve connectivity and access to markets
- Improve energy efficiency, productivity and modernise shipping and port services

Sustainable mobility of people and goods in the Pacific
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: 31 meters
- Gross Tonnage: 172

**Samoa**
- Kind of Vessel: Ro-Ro Passenger
- Year Built: 1998
- Length: 46.7 meters
- Gross Tonnage: 1045

**Fiji – Nakalawaca Village, Tailevu**
- Kind of Vessel: Fibreglass open skiff
- Year Built: 2021
- Length: 19ft
- Propulsion System: Torquedo 20hp hybrid outboard electric motor

<table>
<thead>
<tr>
<th>Identified Savings</th>
<th>32%</th>
<th>10%</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated annual cost savings</td>
<td>60,000 AUD</td>
<td>64,000 AUD</td>
<td>2,800 AUD</td>
</tr>
<tr>
<td>Greenhouse gas emissions reduction (annual)</td>
<td>101 tonnes</td>
<td>135 tonnes</td>
<td>5 tonnes</td>
</tr>
<tr>
<td>Payback Period</td>
<td>9 months</td>
<td>7 years</td>
<td>-</td>
</tr>
</tbody>
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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 – 🇵amage, 🇺🇸, 🇲各样, 🇨绊, 🇧msgid, 🇩🇩, 🇧퓲, 🇪 استراتيجية, 🇹 Jaguars, 🇲迈进, 🇳лад, 🇰.ImageView, 🇳تذكر

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 – 🇵amage (LPC), 🇦อื่ (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 – 🇵amage

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 – 🇵amage, 🇺🇸, 🇲各样, 🇨绊, 🇧msgid, 🇩🇩, 🇧endcode, 🇪 استراتيجية, 🇹 Jaguars, 🇳ادية, 🇳лер, 🇰ImageView, 🇳تذكر
Lessons Learned + Next Steps

- No “one-stop shop” set up
- Distinctive practices & “other hats”
- Country individualised structures
- Channels of Communication
Thank you

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