SPC MARITIME INTEGRATED PROGRAMME

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1. SPC Maritime Integrated Programme
2. Maritime Projects
3. Pilot Project – Success Story

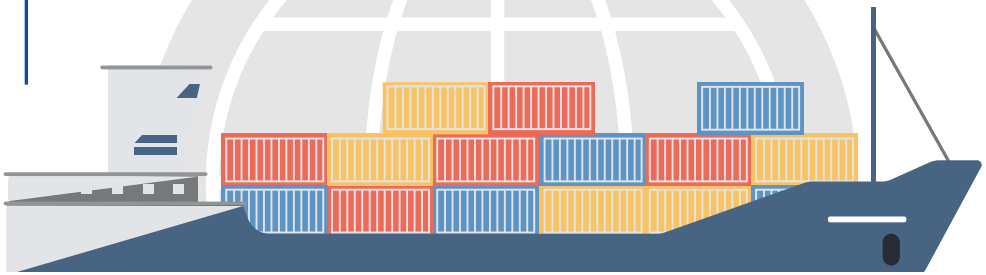
SPC Maritime Integrated Programme

Community-Based approach to safety-for-all at sea

Improve maritime safety on ships and Safe Navigation services

Promoting Low-carbon in shipping and Port services

SAFE GREEN



Sustainable mobility of people and goods in the Pacific

ACCESSIBLE EFFICIENT

Promote gender-equality in the sector and improve connectivity and access to markets

Improve energy efficiency, productivity and modernise shipping and port services

Maritime Projects

IMPROVING MARITIME SAFETY AND SAFE NAVIGATION SERVICES (SAFE)

1. **Pacific Islands Domestic Ship Safety (PIDSS)** incepted in 2010 with its main goal of improving safety on domestic vessels through adoption and implementation of Safety Management Systems.

2. **Pacific Safety of Navigation (SoN)** implemented from 2016 with the aim of improving safety of navigation in the region – through enhanced Aids-to-Navigation capacity and system.

Maritime Projects

PROMOTING LOW CARBON AND ENERGY EFFICIENCY IN THE MARITIME SECTOR (GREEN & EFFICIENT)

3. **Maritime Technology Cooperation Centre for the Pacific (MTCC-Pacific)**
   launched and housed at SPC Suva Office in 2017, to support Pacific Island Countries and Territories in limiting Greenhouse Gas Emissions from shipping sector with the aim of promoting low-carbon maritime transport in the region.

4. **Green Pacific Ports (GPP)**
   a joint SPC and SPREP partnership initiative developed in 2015 with the goal of improving port operations and infrastructures in addressing energy efficiency and carbon footprint, climate change and disaster risk management, and waste management and pollution control in ports.

Maritime Projects

PROMOTING GENDER EQUALITY AND FAIR ACCESS TO MARKETS (ACCESSIBLE)

5. Women-In-Maritime (WIM)

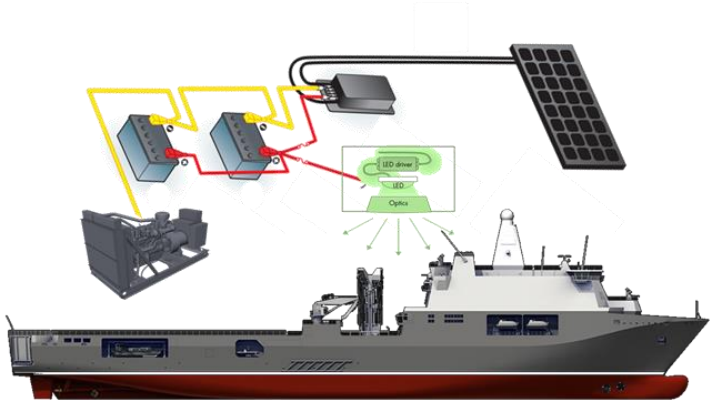
SPC providing support and assistance in strengthening national and regional networks with t he opportunities of fellowships, international training courses as well as involving women in various technical activities organised and conducted by SPC in the region.

6. Central Pacific Shipping Commission (CPSC)

a shipping arrangement/agreement developed between international shipping service providers (shipping lines/companies) to improve cargo supply chain in the region.

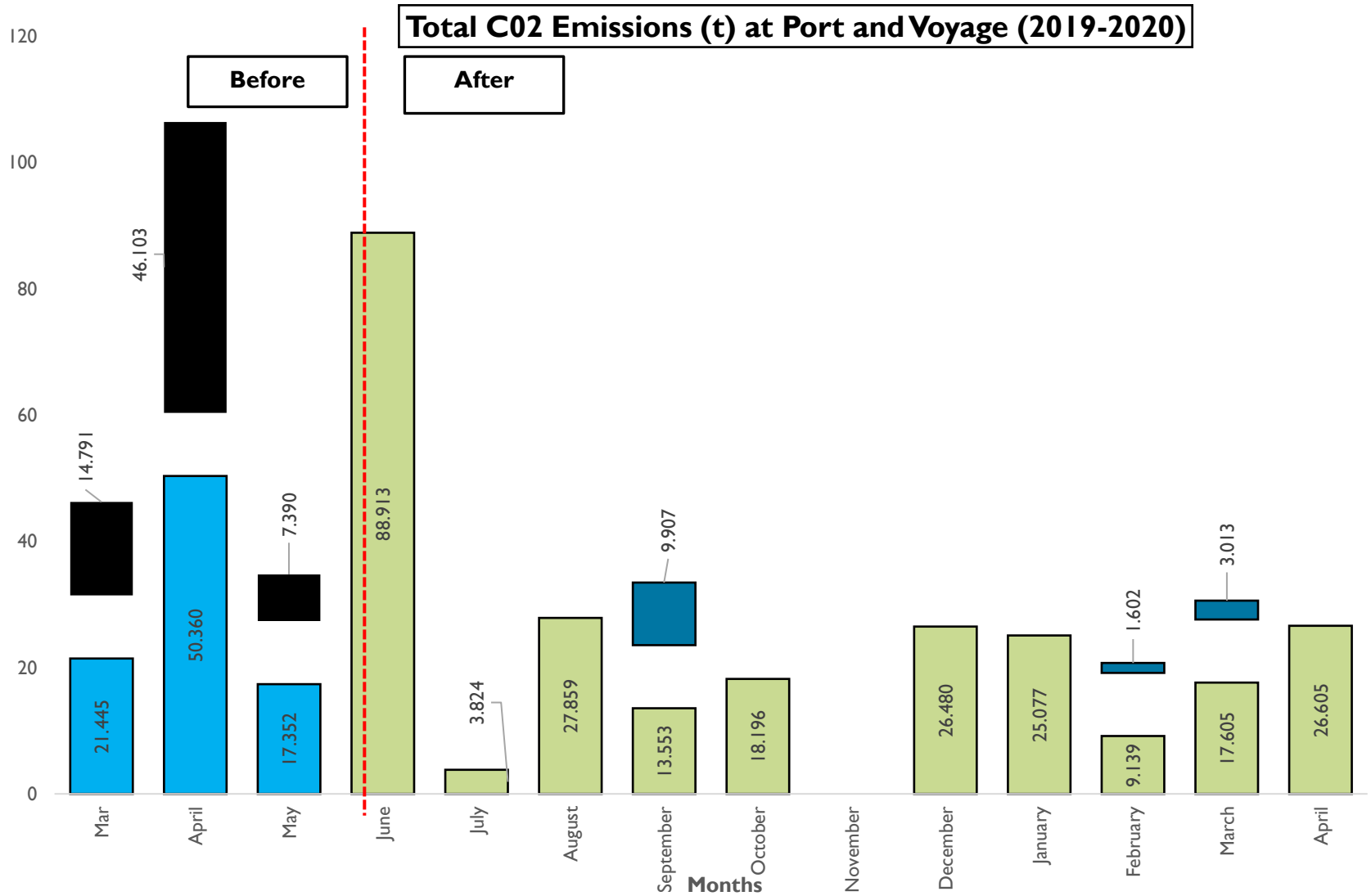
Pilot Project – Success Story

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



Vessel Name	Tiwi Trader
Vessel Type	Landing craft
Year Built	1979
Overall Length	31m
Gross Tonnage	172
Identified Savings solar system	**32%**
Estimated annual cost savings	48,000 AUD
Greenhouse gas emissions reduction	101 tonnes annually
Payback period	9 months
Additional measures	
+ Propeller Boss Fin Cap (PBCF)	3%
+ operational measure (Optimised trim & speed)	5% & 3%
Total projected savings	43%

Pilot Project – Success Story



Pacific Community
Communauté du Pacifique

Thank You