



CHINA NAVIGATION

Moana Taka Partnership

Moving recyclable waste out of the Pacific Islands



Photo right:
CNCo's Green Box (container) used for
Moana Taka partnership shipments

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There is a huge imbalance between the location of waste in the PICTs and the location of suitable waste management plants.

As a shipping company we are part of the problem – we need to be part of the solution.

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The 26 Pacific Island Countries and Territories (“PICT”) represented in the region by SPREP* are responsible for managing 10% of the world’s oceans. Their 8 million people are almost wholly dependent on imports, and have limited land mass and few options to properly process or recycle waste on the islands.

The PICT have a huge amount of waste, much of it hazardous, but also including large amounts of plastics collecting in their overflowing landfills, and then being washed into the surrounding seas when typhoons come through.

However, it is not commercially viable for the PICT to ship out / locally recycle these waste streams. Waste also continually enters the region on ocean currents from fishing vessels and from cruise ships and container ships.

*SPREP

The Secretariat of the Pacific Regional Environment Programme is an intergovernmental organisation which ensures the protection and sustainable development of the region’s natural resources.

Moana Taka Partnership

Swire Shipping (SSA), the liner business division of the China Navigation Company (CNCo), has a number of empty containers in PICTs which need to be repositioned to other locations, generally at the Pacific rim. This presents a golden opportunity to move the currently ever increasing quantity of recyclable waste out of the Pacific to the countries with competent and sustainable recycling plants.

So CNCo and SPREP formed “the Moana Taka Partnership” to achieve a win-win-win situation where CNCo agreed to provide containers and ocean freight carriage on FOC basis. The programme is comprised of the following steps (see diagram below):

Example of recyclable waste (*inter alia*):

- Asbestos Containing Material (ACM)
- Discarded “single use plastics”
- E-waste, typically end-of-life electrical and electronic products
- Medical waste
- Polychlorinated Bi-Phenols (PCBs)
- Residual Ozone Depleting Substances / Freons (ODS)
- Persistent Organic Pollutants (POPs)
- Waste Oils

For more detailed list contact SPREP:
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Relevant Sustainable Development Goal



Assisting PICTs with sustainable consumption by reducing waste to air and to landfills, increasing national recycling rate and adopting product life cycle approach to resource management.



By removing toxic waste in a controlled manner this project will reduce marine pollution from land based activities which in turn leads to protection of the marine and coastal ecosystems.



Reducing toxic and slow degradable waste to landfills helps to reduce negative impact on terrestrial and inland freshwater ecosystems and their services as well as assisting with the loss of biodiversity.

