



Urban Agenda Platform

The global platform for sharing progress, action and knowledge on the implementation of the New Urban Agenda to achieve sustainable urban development.

Clean City by Green Economy

Award Scheme

Dubai International Award

Sustainable Development Goals

Goal 11 - Make cities and human settlements inclusive, safe, resilient and sustainable

Summary

Coastal cities are the gatekeepers of the Ocean. A dirty city makes a dirty ocean, and a dirty ocean makes a dirty city. Over 80% of ocean-based waste is plastic from inland or from the ocean.

Background and Objective

Capturing in a systematic and sustainable way is critical. Sam Ngaruiya and his company, Regeneration Environmental Services provide to the cities a community base collection system, logistics of collection and most importantly manufacturing of quality Eco-Construction products. City and beach waste plastic is mixed with sand and other ingredients to make long-lasting, quality side-walk pavers, bollards, road signage and fencing posts. Sam and his company provide an economic demand for waste plastic which than cleans the environment, creates jobs and by paving the streets and side walk makes for a more beautiful and easy to clean coastal city.