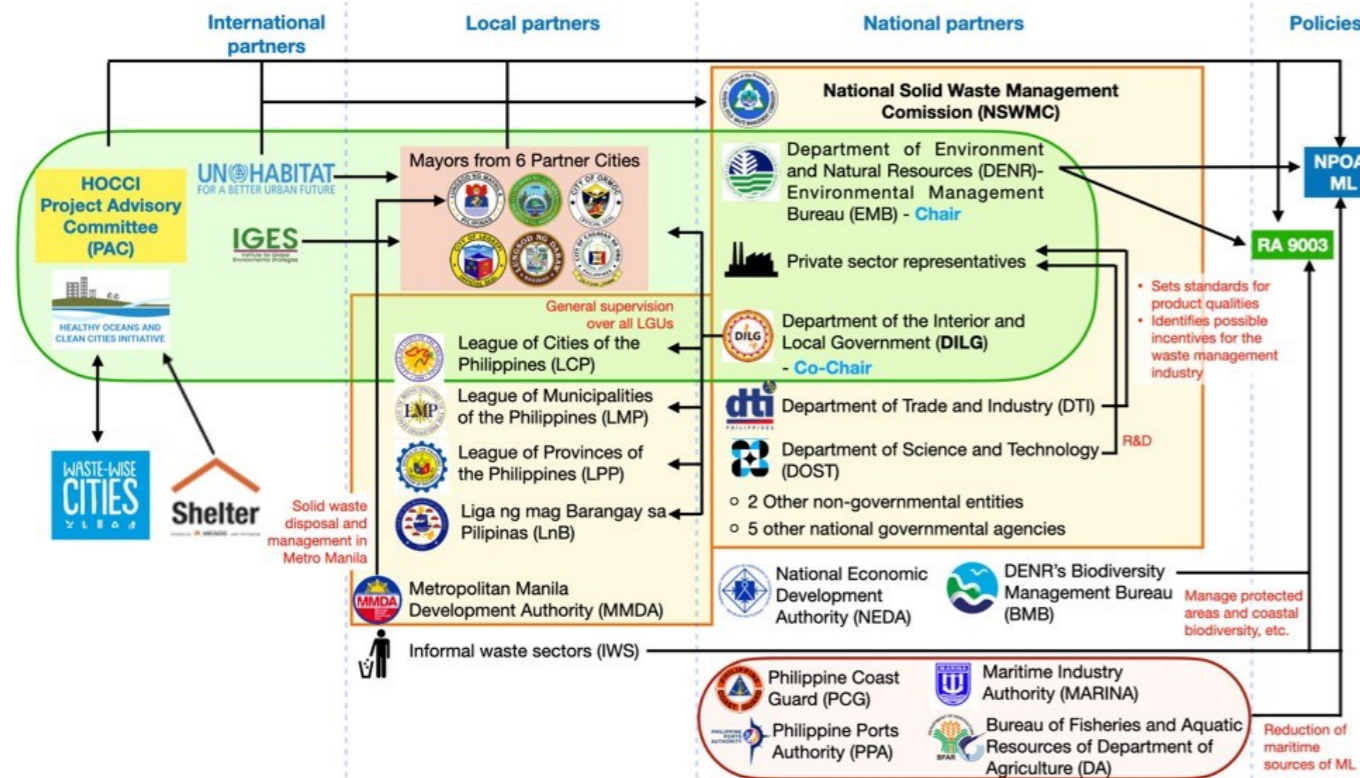


**OUR PARTNERS** In reducing marine plastic pollution in the Philippines, HOCCI collaborates with diverse stakeholders at the local, national, and regional levels.



# Healthy Oceans and Clean Cities Initiative



## MARINE PLASTIC LITTER AND CITIES

Even though the Philippines has among the highest trash collection rates in Southeast Asia, it has become the **world's third largest source of marine litter** based on 2010 baseline study.

- "Plastic Waste Inputs from Land into the Ocean,"  
Jambeck et al, February 2015

In another study that takes into account plastic waste that have been exported to, and inadequately managed in importing countries in 2016, the **country's contribution ranked seventh in the world.**

- Law et al, *Science Advances*, October 2020

The yearly amount of waste generated in the country is expected to increase from 13.48 million tons in 2010 to **18.05 million tons in 2020.\***

- National Solid Waste Management Status Report 2008-2018, DENR, 2018

Evidence suggests that the **environmental impacts of urbanization are increasing**, not only on climate but also on air pollution, **ecosystems**, land use, biogeochemical cycles, water pollution and **solid waste management**, with devastating impacts.

- World Cities Report 2020: The Value of Sustainable Urbanization

*\*baseline rate of plastic waste leakage into the marine environment has yet to be established*

"UN-Habitat, in its role as a focal point [on sustainable urban development], will call upon all development actors and stakeholders, including local and regional government, civil society, the private sector and academia at every level, to work in concert to assist it in implementing its Strategic Plan."

- UN-Habitat, The Strategic Plan 2020-2023

UN HABITAT  
FOR A BETTER URBAN FUTURE



From  
the People of Japan

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**Or follow us online:**

🌐 www.unhabitat.org.ph | 📱 @HOCCIPROJECT



## About Healthy Oceans and Clean Cities Initiative

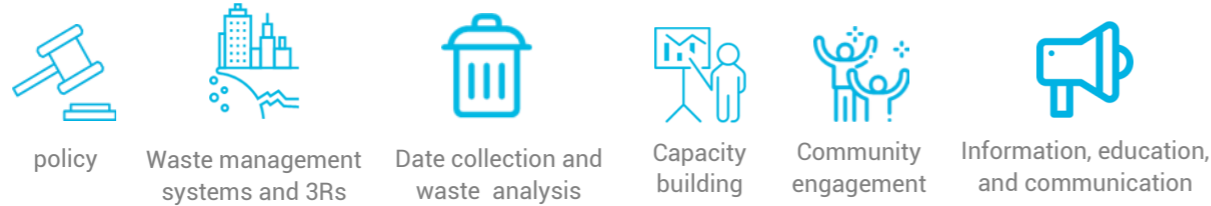
The Healthy Oceans and Clean Cities Initiative (HOCCI) is a regional project funded by the Government of Japan and is being implemented by UN-Habitat in the Philippines in cooperation with global, national, and local partners. HOCCI aims to enable local governments and communities in the Philippines to reduce marine plastic pollution.

# How we are addressing the marine plastic litter problem in the Philippines

## STRATEGY

Strengthening the institutional capacity to support the operationalization and localization of the Philippines' upcoming National Plan of Action for the Prevention, Reduction, and Management of Marine Litter (NPOA-ML) and the development of improved data collection and waste management systems.

## AREAS OF WORK



## APPROACH

HOCCI uses an integrated, three-pronged approach in achieving marine plastic litter reduction in the Philippines.

### COMMUNITY LEVEL

Pilot initiatives are developed and tested, feeding in to national, regional and global policies and practices

### NATIONAL LEVEL

Develop proofs of concept and local implementation mechanisms

### REGIONAL AND GLOBAL LEVEL

Contribute to Regional (ASEAN) and global practices and policies such as the Sustainable Development Goals and UN-Habitat Waste Wise Cities Assessment Tool

## PILOT CITIES



## EXPECTED PROJECT ACCOMPLISHMENTS

1. Enhanced governance mechanisms and capacities for NPOA-ML localisation and support for the vertical integration of the marine plastic litter (MPL) response
2. Improved technology, processes and systems in place for MPL reduction
3. Key stakeholders support the accelerated reduction of MPL.

## EXPECTED OUPUTS

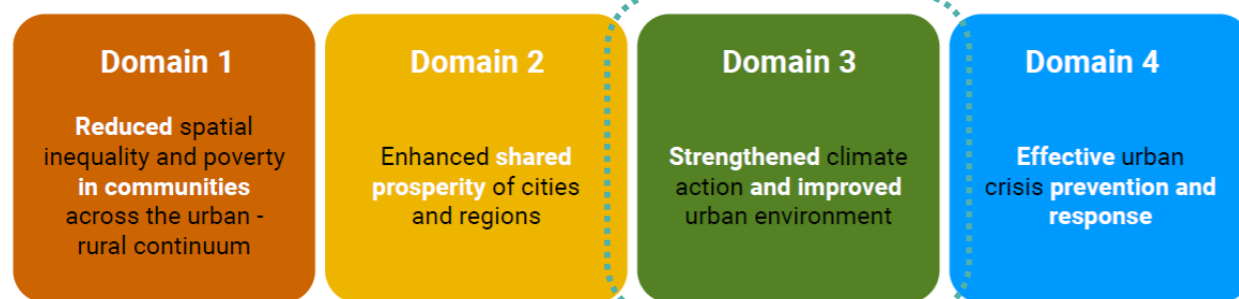
- Inputs to NPOA-ML localization framework or guide
- Policy/white papers or recommendations to support the NPOA-ML
- Enhanced data collection and management including the piloting a new plastic leakage assessment model
- Tested MPL-reducing strategies tested
- Pilot projects on waste reduction and management (3Rs) focused on MPL
- Training materials
- Information, education, and communication (IEC) campaign tools

## OPPORTUNITIES

HOCCI project takes into account local and global developments on addressing the marine plastic litter problem.

- Finalization of the Philippines' NPOA-ML
- Global and national attention on marine litter reduction and circular economy

## UN-Habitat Domains of Change



## Environmental and Social Safeguards

HOCCI is aligned to the standards from the UN-Habitat Environmental and Social Safeguards System (ESSS) to help ensure that the project observes "doing no harm", harnesses its full environmental, and social co-benefits, and strengthens social inclusion.