

PHILIPPINES - Circular Economy and Plastic Waste Management

#GLOBALGATEWAY

#TEAMEUROPE

TEAM EUROPE PROPOSAL



Nationally:

- Support activities for the development and implementation of an integrated framework for municipal and plastic waste management
- Support to Policy Enforcement and introduction of EPR

Regionally:

- Support bilateral and regional policy dialogues with relevant regional interlocutors responsible of the vast majority of land-based litter to the oceans

Engage industry along the entire value chain:

- Explore and use the potential of digital tools to prevent plastic litter and to connect stakeholders through multi-sector collaboration platforms, in particular with EU Member States;
- Explore market opportunities for private sector intervention in the creation of a circular economy for plastics
- Conduct capacity development of SMEs with focus on creation of green jobs

Inclusivity & CSO's:

- Job opportunities for women, youth and vulnerable groups which are currently involved in the informal waste management sector
- Capacity support and training of relevant CSOs in order to integrate these and other informal waste sector actors in local waste management systems
- Geo-mapping of marine litter (Copernicus-based data), quantifying marine plastic flows and monitoring plastic waste loads into the marine environment will be promoted

MODALITIES/TOOLS

Direct Grant and Technical Assistance

Twinning arrangements with EU MS authorities

Policy Dialogue

Potential EU partners identified:

FR/AFD, DE/GIZ, SE/SIDA, ES/AECID, EIB

International stakeholders and implementation partners identified:

ADB, UNEP/COBSEA, WB, UNDP, PEMSEA

AFD and/or EIB loans through local banks (probably in cooperation with ADB or WB) with EU blending and possibly supported by the Guarantee Fund for External Actions (GFEA)

*This Team Europe Initiative is work in progress

KEY DELIVERABLES

Renewable energy

1. Rural electrification through renewable energy (solar PV) in remote off-grid areas (solar powered electrification of 30,500 households in Mindanao, 16 off-grid public schools electrified by solar photovoltaic systems, solar-powered potable water system for 86 households.).
2. Ensure access to renewable electricity through commissioning and construction of 6 solar hybrid power plants in remote small islands. First power plant in Mindanao. By increasing the supply of renewable energy, the project will benefit 5,000 households and about 15,000 seaweed farmers by helping them increase their production and quality.

TRANSFORMATIONAL POTENTIAL

- Post-Covid economic recovery represents an opportunity to accelerate the transition to circular economy (plastic)
- EU to strengthen the inter-sectoral cooperation at department (ministry) level and as such to have a transformative and long-term impact on the country's sustainable growth
- The proposed Initiative should be seen in the context of a larger multi-country effort to address the global and regional dimensions of plastic waste and marine litter

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NATIONAL CONTEXT

COVID-19:

- Crash in oil prices
- Plummet of virgin polymer prices
- Less price-competitive recycled polymers

While

- Boost of single-use plastic products' consumption

Philippines is dependent on its marine and coastal ecosystem. BUT multiple threats

- Over fishing
- Habitat-destruction
- Over-development
- (Plastic) pollution

Plastic manufacturing = 8% of yearly global oil production.

Production of virgin plastic is equivalent to anywhere between 100 million to 500 million tons of CO2 emitted yearly

Major plastic waste leakage and plastic pollution problems due to:

- An archipelagic country
- A growing population
- Rising spending power among consumers, tourism
- Lack of capacity of LGUs
- Weak regulations
- Lack of sustainable financing

On-going actions locally:

- Against environmental degradation (Political momentum & support are in place):
 - Clean-up of Boracay island,
 - Canada-Philippines waste dispute
 - Clean-up of Manila Bay initiative
- National Plan of Action on Marine Litter (NPOA) TBD
- National Action Plan for Sustainable Consumption and Production (SCP NAP) TBD

GEOPOLITICAL CONTEXT AND RELEVANT SDGs



Covid-19 pandemic

Agenda 2030

Regionally, the 3rd main source of marine litter, the effects of which reach even to the South Pacific



EU Green Deal

Philippine National Development Plan (PNDP)

Other ASEAN countries are adopting national plans on plastics that should be implemented the forthcoming years

**SDGs included based on a new JRC electronic text mining tool, which identifies SDGs (targets)