

NATIONAL PLAN OF ACTION FOR THE PREVENTION, REDUCTION, AND MANAGEMENT OF MARINE LITTER

UPDATES ON THE FINAL DRAFT
AND WAY FORWARD



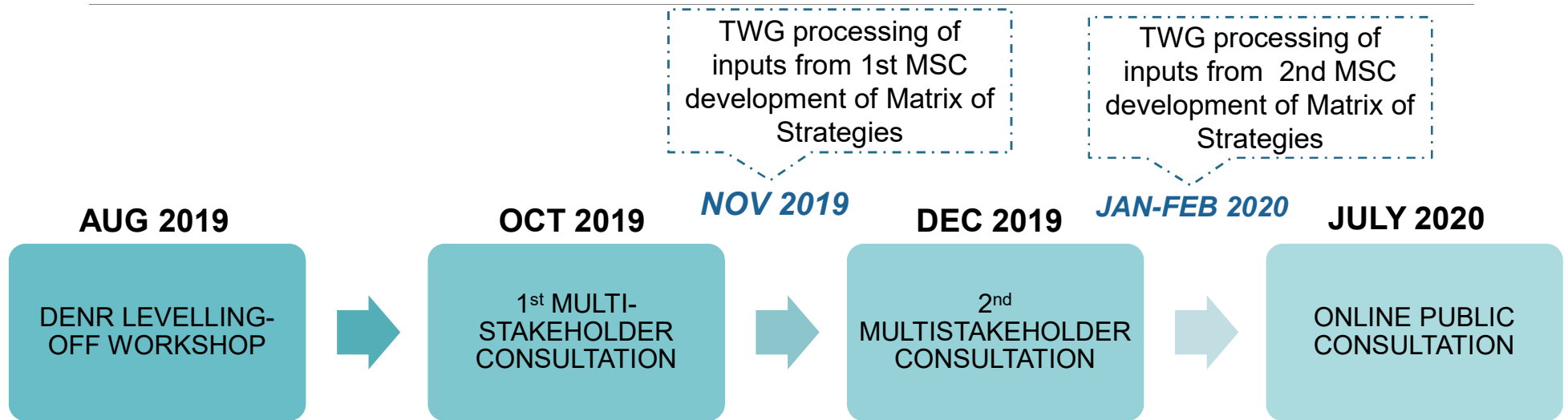
CONTEXT

Recognizing the growing concerns over Marine Litter/Debris, DENR held an internal meeting and workshop across relevant offices last Aug 2019 to:

1. Draw a unified approach towards the development of NPOA with different/identified stakeholders;
2. Agree upon appropriate DENR-wide institutional arrangements for the preparation of the NPOA;
3. Propose, discuss and agree on the Form/outline for NPOA; and
4. Agree on a work plan and schedule activities based on guidance and directions

TWG was created from representatives of EMB, BMB, *FASPO*

TIMELINE



TIMELINE

ACTIVITY AND DATE	OBJECTIVES	METHODS/ ACTIVITIES	OUTPUTS & OUTCOMES
August 9-10, 2019 DENR Levelling-Off Meeting	<ol style="list-style-type: none"> 1. Set-up TWG mechanism 2. Seek guidance for the development of NPOA 3. Stocktaking of existing information 	Presentation/Levelling off per office: <ol style="list-style-type: none"> a. existing engagements on Marine Litter b. existing studies 	<ol style="list-style-type: none"> 1. Established TWG for NPOA 2. Roadmap to NPOA Development
October 28-29, 2019 1 st Multi-stakeholder Consultation (MSC)	<ol style="list-style-type: none"> 1. Establish multi-stakeholder approach to NPOA Development 2. Collect proposed strategies to be included in NPOA 	<ol style="list-style-type: none"> 1. Trust/Empathy Building across stakeholders 2. Marine litter systems mapping 3. Problem identification 4. Solutions mapping 	<ol style="list-style-type: none"> 1. Systems Map 2. Proposed Strategies (unorganized)
December 2-4, 2019 2 nd Multi-Stakeholder Consultation (MSC)	<ol style="list-style-type: none"> 1. Identify NPOA Vision and Goals 2. Develop a matrix of action 	<ol style="list-style-type: none"> 1. Matrix Development (Vetting of Strategy organization, Output Timeline, Strategies, etc.) 2. Visioning Exercise 	<ol style="list-style-type: none"> 1. Vision and Goals 2. First draft of Matrix of Strategies with outputs, timelines, lead agencies, resources needed
July 08-26, 2020 Public Consultation (3 rd MSC)	<ol style="list-style-type: none"> 1. Request for comments on draft Matrix of Strategies 	<ol style="list-style-type: none"> 1. Online survey/form submission 	<ol style="list-style-type: none"> 1. Finalize draft of Matrix of Strategies

NPOA DOCUMENT

SCOPE

Marine Litter - “any persistent, manufactured or processed solid material discarded, disposed of or abandoned in the marine and coastal environment”

GOAL

“Zero waste to Philippine waters by 2040”

VISION

“A Philippines free of marine litter through shared participation, responsibility, and accountability”

Background

- International Context
- Local Situation

Framework

- Existing Policies and Frameworks
- Definition of terms and concepts
- NPOA Development Process
- Systems Map
- Gaps and Opportunities

Plan of Action

- Vision and Goal
- Guiding Principles
- Implementation Framework

Matrix of Strategies

MATRIX OF STRATEGIES: A MANUAL

PROGRAMMATIC ACTIVITIES

- Strategy 1:** Establish science- and evidence-based baseline information on marine litter
- Strategy 2:** Mainstream circular economy (CE) and sustainable consumption and production (SCP) initiatives
- Strategy 3:** Enhance recovery and recycling coverage and markets
- Strategy 4:** Prevent leakage from collected or disposed waste
- Strategy 5:** Reduce maritime sources of marine litter
- Strategy 6:** Manage litter that is already existing in the riverine and marine environments

ENABLING/SUPPORTING ACTIVITIES

- Strategy 7:** Enhance policy support and enforcement for marine litter prevention and management
- Strategy 8:** Develop and implement a strategic and targeted social marketing and communications campaign using various media
- Strategy 9:** Enable sufficient and cost-effective financing and other institutional resource requirements for the implementation of the NPOA-ML
- Strategy 10:** Strengthen LGU capacities and local level implementation of NPOA-ML

MATRIX OF STRATEGIES: A MANUAL

ACTION	EXPECTED OUTCOMES	TIMELINE	LEAD AND COOPERATING AGENCIES / SOURCES OF FUNDING	RESOURCE REQUIREMENTS
Develop sustainable clean-up program and schemes, prioritizing hotspots for existing marine litter	Riverine and coastal cleanup regularly conducted, monitored, evaluated and reported (In tandem with social marketing and wide-scale awareness campaigns as elaborated in Section 9)	<div data-bbox="987 617 1218 730">Starting Date</div> <div data-bbox="1123 755 1281 925">2020 onwards</div>	<div data-bbox="1291 706 1638 828">DENR; Other Mandamus Agencies; LGUs; RBCOs; DILG; DOT; DPWH; MMDA</div> <div data-bbox="1291 828 1638 974">HLURB; LLDA; DOT-PCSSD ; DepEd; SUCs/HEIs through NSTP/ROTC; others</div>	<div data-bbox="1711 625 1984 779">Lead/Implementing Groups</div> <div data-bbox="1659 738 2016 950">Dre fees; Meals for volunteers; Studies; Field sampling equipment and data analysis including GIS-based and field validation)</div>
<div data-bbox="52 1031 231 1079">Sub-activities</div> <div data-bbox="52 1079 283 1274"> 1 Conduct regular 2 Conduct regular 3 Incorporate waste sunk waste m 4 Support for underwater coastal clean-up drives, e.g., SCUBA gears for LGUs 5 Develop incentive system for barangays with successful and sustainable clean up initiatives </div>	<div data-bbox="294 1015 766 1201"> Guide for Lead Implementers on steps needed to achieve the outcomes. Recommendations only. </div>	<div data-bbox="1617 1015 1848 1112">Supporting Agencies</div> <div data-bbox="777 1079 2022 1274"> stems nup initiatives in marine litter hotspots and intervention mechanisms audit in clean-up activities, with a disclaimer on wastes that cannot be recovered e.g., far from the shore, </div>		

NPOA APPROVAL AND PUBLICATION

ABRIDGED VERSION

To be presented to the EXECOM for approval

Summary of the whole NPOA Document

Does not include Sub-Activities

Guide for public (Development Partners, NGOs, Academe etc.)

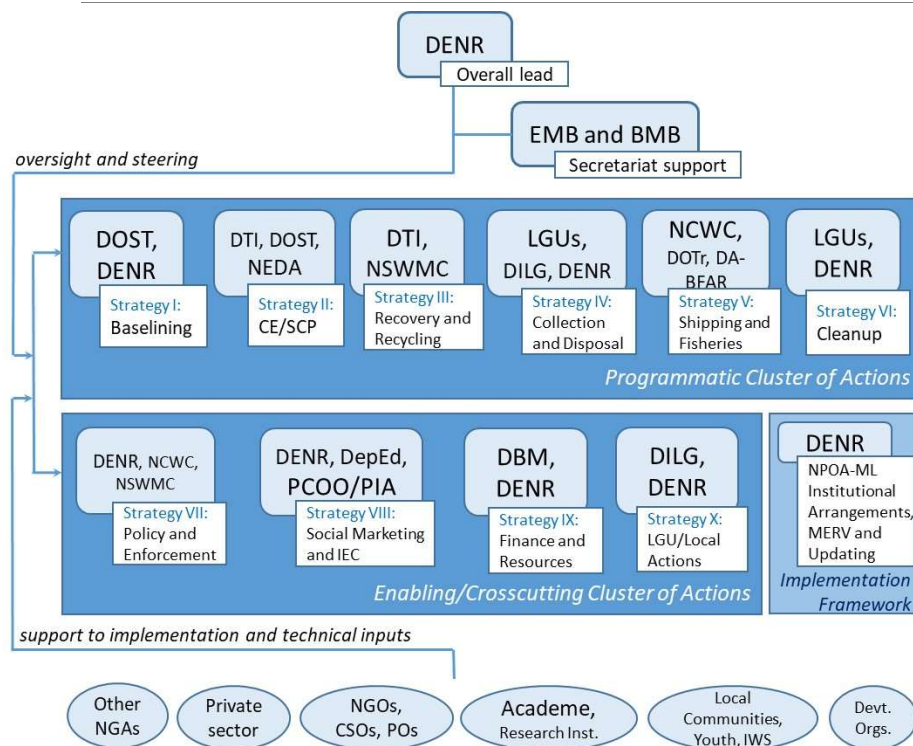
UNABRIDGED VERSION

Guide for cluster heads/lead policy implementors

Ongoing evaluation

- proposed sub-activities (progression of activities)
- Inter-agency/Multi-sectoral institutional arrangements

PROPOSED IMPLEMENTATION FRAMEWORK



Possible National Marine Litter Prevention, Reduction and Management Council or Convergence Forum

Mobilization

- Work with existing inter-agency bodies, commissions, councils, or boards
- Cluster leads to organize per strategy or action
- Fund matching, pilot demonstration, replication and upscaling

Monitoring and Evaluation

- Link M&E into a common platform
- Generate results and lessons learned

Updating

- Upon review of M&E results
- When there are new legislations or international agreements
- At least very five (5) years



Philippine Alliance for Recycling and Materials Sustainability Declaration
Zero Waste to Nature: Ambisyon 2030

We believe that plastic waste, along with other waste, should not end up in nature.

Recognizing the benefits that plastics bring and importance of plastic waste management, the Philippine Alliance for Recycling and Materials Sustainability (PARMS), in collaboration with the supply and waste value chain and in partnership with academe, civil society and government, commits to effectively initiate and support efforts to manage plastic along with other forms of waste and reduce the country's waste footprint consistent with **Ambition 2030: Zero Waste to Nature** aimed to ensure that mismanaged waste does not end up in waterways and oceans.

PARMS is committed to continually partner with stakeholder groups to adopt science-based and practical solutions to reduce waste and support global, national and local efforts to collect and recycle plastic waste, while keeping the commitment of some global brands to shift to 100% sustainable packaging by 2025 and guided by the principles of Life Cycle and Sustainability Assessment, 3Rs, Sustainable Materials Management, and Circular Economy.

To effectively manage waste, we commit to engage in activities using our approach, including but not limited to the following:

REDUCE waste generation

- Packaging Redesign
- Improve recyclability and increase use of recycled plastics
- Voluntary phased withdrawal of non-recyclable products and packaging materials where environmentally sound and economically viable alternatives exist

REUSE

- Explore alternative delivery systems (i.e. refills/returnables/multi-use packs) and reusable materials while ensuring protection of environment, health, water resources and economy.

RECOVER

- Waste collection across communities

RECYCLE

- Increase demand and applications for recycled materials
- Strengthen investments in the recycling industry

PARMS shares the responsibility with all stakeholders to protect and progress our natural environment, our citizens and our country. We similarly welcome the opportunity to contribute our ideas, capabilities, and resources in shaping initiatives and policies.

In line with this, we commit to develop and implement a roadmap with concrete short (2022), medium (2025) and long term (2030) targets to guide sound and implementable actions towards this end.

Signed on this 26th day of January 2020.

CORPORATE INVESTING PARTNERS

Coca-Cola Philippines

Colgate Palmolive Philippines

Liwayway Marketing Corporation

Monde Nissin Corporation

Mondelez Philippines, Inc.

Nestlé Philippines

PT Mayora Philippines

Pepsi Cola Products Philippines, Inc./PepsiCo

Procter and Gamble Philippines

Unilever Philippines

Universal Robina Corporation

TAT Recyclables and Renewables Inc.

INDUSTRY ASSOCIATIONS

Philippine Chamber of Commerce and Industry Inc. (PCCI)

Federation of Philippine Industries (FPI)

Philippine Paper Manufacturers Association Inc. (PPMAI)

Philippine Plastics Industry Association Inc. (PPIA)

Polystyrene Packaging Council of the Philippines (PPCP)

Packaging Institute of the Philippines (PIP)

Pollution Control Association of the Philippines (PCAPI)

United Recyclers Organization of the Philippines (UROP)

NGOs

Business for Sustainable Development (BSD – formerly PBE)

Solid Waste Management Association of the Philippines (SWAPP)

Communities Organized for Resource Allocation (CORA)



Philippine Alliance
for Recycling
& Material
Sustainability



www.denr.gov.ph/nswmc



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