

Supplementary Material: An Overview of the Current Trends in Marine Plastic Litter Management for a Sustainable Development

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Table S1. The actions supporting the management of marine macro- and microplastic litter.

Action name	Purpose of action	Year of issue/development	Region of action	Type of action (legislation/s trategy/plan/ program)	Initiating body
Waste Management a Public Cleansing Act	control of waste generation, waste treatment, reduce emissions, increase recovery rate, improve cost efficiency of waste treatment	1970	Japan	Law	Government
Product Control Act	promotes ecodesign, addresses marine plastic pollution	1970	Norway	Law	Government
London Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter (London Dumping Convention)	eliminate sea-based sources of plastic pollution	1972	global	Convention	International Maritime Organisation
Clean Water Act	regulates water pollution	1972	USA	Law	Government
Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other matter	introduces the black and grey list as a means of pollutants classification	1972	China	Law	Government
Law Concerning Special Measures for Conservation of the Environment of the Seto Inland Sea	recent amendments to remove and reduce MPL	1973	Japan	Law	Government
Mediterranean Action Plan	addresses issues related to marine environmental degradation	1975	Regional	Plan	UNEP
Convention for the Protection of the Mediterranean Sea Against Pollution - Barcelona Convention	prevent marine pollution from ships and aircrafts	1976	Regional	Convention	UNEP
Coast watch Europe	focuses on monitoring and surveying coastal areas across	1980	Regional	Initiative	

	Europe. Volunteers collect data on various environmental parameters, including plastic and litter pollution, to support research and conservation efforts				
Abidjan Convention	Development of a Regional Marine Litter Action Plan for the West, Central and Southern African region	1981	Regional	Convention	Government
Marine Pollution Prevention Act	marine pollution, waste disposal	1981	Sri Lanka	Law	Government
The UN Convention on the Law of the Seas (UNCLOS)	prevent, reduce and control pollution from any source	1982	Global	Convention	UN General Assembly
South Asian Centre for Environmental Programme	regional efforts on environmental issues	1982	Regional	Initiative	
Art. 45/ the Marine Environment Protection Law	banning on opening new industries that pollute the marine environment	1982	China	Law	Government
International Coastal Cleanup	engages volunteers from around the world to clean up coastlines and waterways while collecting data on the types and quantities of debris	1986	Global	Initiative	Ocean Conservancy
Marine Plastic Pollution Research and Control Act	research and monitoring, measures to prevent and control plastic pollution in marine environment	1987	USA	Law	Government
International Convention for the Prevention of Pollution from Ships (MARPOL) Annex V	regulations to prevent and reduce marine pollution by garbage, including plastics and microplastics, from ships	1988	Global	Convention	UN International Maritime Organization
Shore Protection Act	prevent debris in coastal areas	1988	USA	Law	Government

Marine Protection, Research and Sanctuaries Act	prevent ocean dumping	1988	USA	Law	Government
Waste Disposal Act	EPR, Recycling fund, requires citizens to sort their waste into different categories, including plastics, and provides incentives for proper recycling	1988	Taiwan	Law	Government
Prevention of Pollution of the Sea Act	disposal of waste	1990	Singapore	Law	Authorities
Operation Clean Sweep	reduce plastic pellet loss into the environment	1991	Global	Initiative	NGO
Urban Wastewater Treatment Directive (91/271/EEC)	A proposal has been made in 2022 to address MPs pollution	1991	Regional	Law	EC
OSPAR Convention	prevent and mitigate marine pollution from land-based and marine sources	1992	Regional	Convention	
Black Sea Commission - Bucharest Convention	control land-based and marine-based sources of pollution	1992	Regional	Convention	
WasteWise Program	promote use and reuse of materials	1994	USA	Program	EPA
Prevention and Control of Environmental Pollution by Solid Wastes	plastic waste management, circular design, recycling of packaging, restrictions of SUP	1995	China	Law	Government
Plastic Bag Regulation and Control Directive	importation, production, storage, sale, distribution of plastic bags with thickness <20 µm, some municipalities implemented bans since 1994	2011	Nepal	Law	Government
Nairobi Convention	Development of a Regional Marine Litter Action Plan for the Western Indian Ocean Region	1996	regional	Convention	Government

Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging	efficient use of recycled containers and packages, reduction of wastes	1997	Japan	Law	Government
Ban on plastic bags	non-compostable plastic bags <50 µm	1998	India	Law	Municipalities
Environment Act	addresses pollution including from waste	1998	Solomon Islands	Law	Government
Green Labelling Scheme	sustainable and circular product design	1999	Singapore	Initiative	NGO
Canadian Environmental Protection Act	regulates substances, including MPs, that may be harmful to human health, later amendments to ban single-use plastics and microbeads in toiletries	1999	Canada	Law	Government
Re-cycled Plastics Manufacture and Usage Rules	improved labelling, use of pigments, where recycled plastic can be used	1999	India	Law	Government
Plastics Manufacture, Sale and Usage Rules	Regulates usage, composition of products using recycled plastic	1999	India	Law	Government
Environmental Protection and Management Act	tackles pollution and waste at source	1999	Singapore	Law	Government
UAE Federal Law 24/1999 on the Protection and Development of the Environment	prohibits intentional disposal of pollutants from any source in the marine environment	1999	United Arab Emirates	Law	Government
Environment Protection and Biodiversity Conservation Act	marine debris that is harmful to vertebrate marine life	1999	Australia	Law	Government
National Recycling programme	recycling bins and collection services	2001	Singapore	Law	Government

Plastic bottles to light sources	reuse plastic bottles to improve lighting in closed rooms	2002	Brazil	Initiative	Citizen
Ban on single-use plastics	Initial ban on plastic bags and utensils; later amended to ban other SUP such as over-packaging, plastic trays, cups, bottles, tableware, straws until 2019	2002	Taiwan	Law	Government
Icelandic Recycling Fund	implement the polluter pays principle, implementation of EPR as part of EEA, reduce the volume of waste, promote reuse and recovery	2002	Iceland	Law	Government
Ghost Nets Initiative	marine debris and beach cleanups, data collection, financial support	2004	Australia	Initiative	Government
Australian Marine Debris Initiative	beach cleanup by volunteers, education and prevention of plastic pollution	2004	Australia	Initiative	Tangaroa Blue Foundation
Single use plastic ban		2004	Rwanda	Law	Authorities
Law [limiting] Dumping in Mexican Marine Areas	requires permit for any dumping into marine waters	2004	Mexico	Law	Government
International Pellet Watch	involve volunteers to collect data on persistent organic pollutants and plastic pollution	2005	Global	Initiative	NGO
Container Deposit Scheme	payback for PET bottles	2005	Kiribati	Law	Government
CAFTA-DR and Panama Environmental Cooperation	strengthen solid waste management on land-based sources of ocean plastic pollution	2005	Regional	Program	Stakeholders
Australasian Recycling Label	eases the recycling process, helps with education on	2006	Australia	Campaign	NGOs

	recycling				
Marine Debris Research, Prevention and Reduction Act	supports programs to determine sources, assess, reduce and prevent marine debris	2006	USA	Law	Government
NOAA marine Debris Program	prevent marine debris, cleanup, outreach and education	2006	USA	Program	National Oceanic and Atmospheric Agency
Local clean-up actions	clean-up plastic waste	2007	China	Initiative	Ministries and Municipalities
Regulation on the registration, evaluation, authorization and restriction of chemicals (REACH)	phasing out or restricting substances of very high concern towards human health and the environment, amendments in 2023 for restrictions on use of all MPs below 5 mm	2007	Regional	Law	EC
Zero Waste SG	education and awareness on food waste, plastic disposables, household recycling, organizational waste	2008	Singapore		Initiative
5-Gyres	education and awareness, research on micro and macroplastic marine pollution, land-based and sea-based sources, innovation, design, alternatives	2008	Global		Initiative
National Environmental Management Waste Act	EPR, waste reduction, reuse, recycling, recovery	2008	South Africa	Law	Government
Circular Economy Promotion Law	industry should implement circular economy	2008	China	Law	Government
Marine Strategy Framework Directive (Directive 2008/56/EC)	protect the Europe's marine waters, prevent and reduce pollution, including from plastics	2008	Regional	Law	EC

EU Waste Framework Directive (2008/98/EC)	reuse and recycling of plastic wastes	2008	Regional	Law	EC
Plastic Pollution Coalition	reduce plastic pollution, advocates for policies and practices that address microplastics and promote sustainable alternatives to single-use plastics	2009	Global	Coalition	
Ban on plastic bags		2009	Bhutan	Law	Government
National Waste Policy	mitigate the impact of marine debris, addresses litter by reducing its quantity, improving recycling, ensure producer responsibility	2009	Australia	Law	Government
Sustainable Materials Management Program	generation, recycling, composting, combustion	2009	USA	Program	EPA
Zero Waste Europe	promotes circular economy, raise awareness, request more stringent regulations	2010	Regional	Initiative	NGOs
Law 22-10	use of degradable and biodegradable bags, encourages alternatives to plastic	2010	Marrocco	Law	Government
National Solid Waste Management Policy	ban on discharges of any kind of waste on beaches and sea	2010	Brazil	Law	Government
Marine Resources Act	forbids dumping of fishing gear	2010	Norway	Law	Government
Strategic Plan for Biodiversity		2011	Global	Plan	Parties to the Convention on Biological Diversity
Partial ban on single use plastics	ban on production, importation, possession and commercial use of non-biodegradable plastics	2011	Togo	Law	Government
Honolulu Strategy	prevent land-based plastic waste	2011	Global	Strategy	UNEP

	from leaking into oceans				
Global Partnership on Plastic Pollution and Marine Litter	aims to reduce the leakage of plastics into the ocean through improved design; promotes the application of the '3Rs' principle (reduce, re-use, recycle); encourages 'closed-loop' systems and circular production cycles; promotes maximization of resource efficiency and minimization of waste generation	2012	Global	Coalition	UNEP
Ban on plastic bags		2012	Cameroon	Law	Government
Partial ban on single use plastics	ban on production, importation, possession and commercial use of non-biodegradable plastic bags	2012	Mali	Law	Government
Ban on plastic bags	import and usage	2012	Afghanistan	Law	Government
Environmental Conservation Law	addresses waste treatment	2012	Myanmar	Law	Government
Oyster buoys policy		2012	Taiwan	Law	Government
Honolulu Strategy: A Global Framework for the Prevention and Management of Marine Debris	reduce the impact of marine debris, including plastic	2012	Global	Strategy	UNEP
Ocean Cleanup initiative	reduce marine plastic pollution, innovative solutions	2013	Global	Initiative	
The Great Nurdle Hunt	collect nurdles from the beach	2013	Global	Initiative	NGO
Partial ban on single use plastics	ban on production, importation, possession, commercialization and use of non-biodegradable plastic bags made of lightweight polyethylene or similar plastic	2013	Cote D'ivoire	Law	Government

	derivates with <50 µm thickness				
Environmental Tax	duty tax on plastic products	2013	Ghana	Law	Government
Partial ban on single use plastics	non-biodegradable plastics	2013	Guinea-Bissau	Law	Government
Finance Act	Ecotax on plastics material use, manufacturing and import; aims to reduce plastic pollution in the terrestrial and marine ecosystems; increase recycling rates; the funds would be used to support projects on innovative technologies and outreach	2013	Marrocco	Law	Government
Partial ban on single use plastics	ban on production, use and importing of non-biodegradable plastic bags	2013	Mauritania	Law	Government
Partial ban on single use plastics	ban on low density plastic and packaging bags	2013	Niger	Law	Government
Extended Producer Responsibility Act	amendments for EPR for plastic packaging	2013	Chile	Law	Government
Circular Economy Development Strategies Action Plan	tangible goals to reach circular economy	2013	China	Law	Government
ban on plastic bags	manufacturing, sale, importation, purchase and use of non-biodegradable plastic bags	2013	Pakistan	Law	Government
Waste Prevention Programme for England	reduce waste, circular economy	2013	UK	Program	Government
Recycling	helped informal waste pickers to segregate recyclable materials, offered protection and support	2014	India	Campaign	NGO

Tax	Tax on some imported plastic materials	2014	Ghana	Law	Government
Extended Producer Responsibility	enforced in various regions of Canada depending on regulations and acts	2014	Canada	Law	Government
Research and Innovation Programme Horizon 2020	financial support for projects to prevent marine litter and reduce its impact	2014	Regional	Program	EC
Global Ghost Gear Initiative	support work in combating marine debris	2015	Global	Coalition	Stakeholders
Sector Agreement for Reverse Logistics System for Packaging	ensures an environmentally friendly final destination for packaging	2015	Brazil	Convention	Government
Beach clean-up initiative	Afroz Shah has initiated door-to-door campaigns and mobilized over 5000 volunteers to join the movement	2015	India	Initiative	Citizens
Reef 2050 Long-Term Sustainability Plan	addresses plastic pollution and water quality	2015	Australia	Plan	Government
G7 Action Plan to Combat Marine Litter	addresses land and sea-based sources of pollution, promotes infrastructure development, promotes education and awareness, stakeholder engagement, supports removal actions	2015	Global	Plan	UNEP, G7
Sustainable Development Goal 14	Target 14.1 on marine pollution	2015	Global	Plan	UN General Assembly
Circular Economy Action Plan (COM/2015/614 final)	Part of the Green Deal, targets product design, circular economy processes, sustainable consumption, waste prevention	2015	Regional	Plan	EC

HELCOM Regional Action Plan for Marine Litter	addresses marine litter, including plastic; increase awareness, stakeholder engagement, sustainable consumption and production, improved solid waste management; support in research projects	2015	Regional	Plan	Helcom
Partial ban on single use plastics	non-biodegradable plastic packages, plastic bags	2015	Burkina Faso	Law	Government
Zero Mika Law (77-15)	prohibit production, import and sale or distribution of single use plastic bags	2015	Marrocco	Law	Government
Partial ban on single use plastics	ban on plastic bags < 30 µm	2015	Senegal	Law	Government
Partial ban on single use plastics	plastic bags	2015	The Gambia	Law	Government
Presidential Decree 38/2015 on waste management	cooperation between Government and Business Entities	2015	Indonesia	Law	Government
Plastic Bags Directive (2015/720)	reduce the use of lightweight plastic carrier bags (< 50 µm) by means such as, bans, charges, biodegradable alternatives, education and awareness, proper labelling	2015	regional	Law	EC
Keep Norway Beautiful	cleanup campaigns, involve volunteers, raise awareness and education	2016	Norway	Campaign	NGO
Planet Patrol	cleanup of plastic, engage communities, raise awareness, education	2016	global	Initiative	Citizens
Plastic Waste Management Rules	aims to reduce land-based sources of unmanaged plastic waste by: EPR for plastic	2016	India	Law	Government

	packaging, ban on SUP				
Municipal Waste Recycling Program	reduce land-based sources of ocean plastic pollution	2016	regional	Program	US Agency For International Development
national Sanitation implementation Strategy	improve waste collection from households	2016	Rwanda	Strategy	Rwanda Environment Management Authority
BeadRecede campaign	Voluntary phase-out of microbeads from rinse-off cosmetics, personal care and cleaning products	2017	Australia	Campaign	Government
World Aquariums Against Marine Litter	raise awareness on marine plastic litter	2017	Global	Campaign	EC
Ban on certain SUPs	prohibition to import, sale and use SUPs such as egg cartons, bags, food containers and utensils	2017	Antigua & Barbuda	Initiative	Government
National Sword initiative	ban the import of recyclable wastes, including plastics	2017	China	Initiative	Government
National Beach Clean-up Public Welfare Campaign	involvement of volunteers in beach cleanups, promotes education	2017	China	Initiative	China Ocean Development Foundation
Our Singapore Reefs	cleanup	2017	Singapore	Initiative	
BYO Singapore	discounts when customers bring their own reusable bags, bottles and containers	2017	Singapore	Initiative	
Zero waste project	refund scheme and charges for plastic bags	2017	Turkey	Initiative	Government

Plastic Wise Gizo women's group	education, reuse of plastic waste	2017	Solomon Islands	Initiative	NGOS
UNEP Clean Seas Campaign	combat marine plastic pollution, including MPs, promote sustainable practice, reduce plastic waste	2017	Global	Initiative	UNEP
Marine Ecological Environment Protection Plan	preventing damage from pollution, prevent and control solid waste on beaches, marine litter clean-up system, education and awareness	2017	China	Plan	Government
National Plan of Action on Marine Plastic Debris 2017-2025	70% reduction of marine plastic relative to business as usual	2017	Indonesia	Plan	Ministries
G20 Action Plan to Combat Marine Litter	addresses land and sea-based sources of pollution, prevention re reduction, improved waste management, cleanup, innovative technologies, education and outreach, research and monitoring	2017	Global	Plan	G20
UNEA resolution on marine litter and MPs	combat litter and MPs from all sources	2017	Global	Plan	UNEP
Partial ban on single use plastics	plastic bags	2017	Cape Verde	Law	Government
Ban on plastic bags	prohibits manufacturing, sale, and use of plastic bags	2017	Kenya	Law	Government
Solid Waste Management Law	circular economy, EPR, recovery of solid waste, reduction, valorization and management of solid waste, including plastic, prevent and reduce generation of waste	2017	Peru	Law	Government

Microbead-Free Waters Act	bans the production of cosmetics with microbeads	2017	USA	Law	Government
Regulation on the safety standards of cosmetics	ban on solid plastics below 5 mm in cosmetics and cleaning and laundry products	2017	South Korea	Law	Government
Regulations no. 2034/33	prohibition on production, sale, and use of certain SUPs, prohibition on open burning of waste and other combustible materials including plastics	2017	Sri Lanka	Law	Government
ban on plastic bags	import, sale and use of polyethylene bags < 20 µm and styrofoam containers	2017	Sri lanka	Law	Government
Marine Debris Governance Platform and resulting Action Plan	educate, lobby the public and launch a large-scale monitoring programme	2017	Taiwan	Law	Government
Ban on microbeads	in rinse-off personal care products	2017	UK	Law	Government
Fisheries Management Act	includes a section on pollution from fishery activities	2017	Solomon Islands	Law	Government
One Island, One Voice programme	clean-up of marine litter	2017	Indonesia	Program	Citizens
Strategy to phase out all forms of single-use plastics		2017	Costa Rica	Strategy	Government
Litter Strategy for England	reduce litter and littering, education and awareness, improve enforcement, better cleaning and access to bins	2017	UK	Strategy	Government

National Waste Management & Pollution Control Strategy	addresses all form of waste, including waste and pollution in the marine environment	2017	Solomon Islands	Strategy	Government
Citarum Harum campaign	extensive clean-up	2018	Indonesia	Campaign	Military And Civilian Volunteers
EU Beach Cleanup campaign	involvement of volunteers from several countries across EU for beach cleanups	2018	regional	Campaign	EC
Plastics Pact Network	plastic circular economy	2018	global	Coalition	NGO
Clean Ocean Material Alliance	develop fishing gear easy to recycle, pilot projects to reduce marine plastics	2018	Japan	Convention	Private Sector
Egypt Ban Plastic initiative	certain SUPs, find alternatives, reuse, reduce, recycle, beach cleanups, awareness and education	2018	Egypt	Initiative	NGO
Less Plastic, More Life	promotes responsible consumption of SUPs, education and awareness	2018	Peru	Initiative	
Plastics Innovation Challenge	coordinates initiatives on plastic recycling, degradation, upcycling and design for circularity	2018	USA	Initiative	US Department of Energy
Face the Sea	gather plastics from coasts	2018	Indonesia	Initiative	Citizens
The Big Microplastic Survey	involve volunteers to collect data on MP pollution	2018	UK	Initiative	
Keep Britain Tidy	education and awareness	2018	UK	Initiative	Government

UK Plastics Pact	addresses plastic packaging, reusable, recyclable or compostable	2018	UK	Initiative	Government
Australian Packaging Covenant	helps to increase recycling rates, phase out SUP in packaging, targets specifically packaging made of PET, HDPE and PP	2018	Australia	Initiative	Australian Packaging Covenant Organization
National action plan for sustainable management of Marine Litter in the Red Sea coast of Kingdom of Saudi Arabia	Public awareness campaigns, engagement plans with key stakeholders, evaluation of enforcement mechanisms, adequacy of port reception facilities at the red sea, developing and monitoring flagship demonstration actions, engage private companies to phase out single use plastic bags, water bottles, straws, etc., plan for coastal land owners to regularly collect litter plastic from their area of operation, re-survey beaches with baseline data, support local marine research institutes to protect coastal marine environment from littering in addition to training and capacity building	2018	Saudi Arabia	Plan	Government
Plastic Waste Management Road Map	use 100% recycled plastic	2018	Thailand	Plan	Government
Provincial Action Plans on Marine Litter	cleanup of marine plastic litter, involvement of stakeholders	2018	Turkey	Plan	Government

Partial ban on single use plastics	non-biodegradable plastics	2018	Benin	Law	Government
Charges on plastic shopping bags		2018	China	Law	Government
Act on Promoting the Treatment of Debris that Drift Ashore	provision on MPs, reduction of microbeads in scrubs	2018	Japan	Law	Government
Microbeads ban		2018	Taiwan	Law	Government
Import restrictions on waste materials		2018	Taiwan	Law	Government
Fishing net waste recycling		2018	Taiwan	Law	Government
Federal Law (No. 12/2018) for the Integrated Waste Management	promotes reduction of waste generation, encourages reuse of waste, circular economy	2018	United Arab Emirates	Law	Government
Environmental Law amendment	EPR, prevention of waste	2018	Turkey	Law	Government
National Ocean Policy	addresses ocean threats, including plastic, polluter Pays Principle, improved management	2018	Solomon Islands	Law	Government
Strategy for Plastics in a Circular Economy (COM/2018/028 final)	promotes improved design for improved recycling, investment in innovative technologies and training, effective collection systems, prevent MPs from reaching the environment, decreased marine plastic litter, creates viable markets for recycled and renewable plastics	2018	regional	Law	EC
Norwegian Development Program to Combat Marine Litter and Microplastics	offers financial support for projects and initiatives on land-based waste management, new technologies, increase awareness, provide necessary training, with a focus on Asian	2018	Norway	Program	Government

	and African countries				
National Waste Management Strategy and Master Plan	reduce, reuse, recycle, identify top 10 priority plastic items leaking into the environment	2018	Myanmar	Strategy	Government
Plastics Smart	education and awareness on marine plastic pollution	2019	Japan	Campaign	Government
National Plastic Action Partnership	public-private collaboration, investment, innovation, education and awareness, metrics	2019	Indonesia	Coalition	Government
Coalition Circle Pledge to Transform Plastic Recycling Model in Abu Dhabi	closed loop economy to tackle waste pollution, improve collection and recycling of packaging, improved infrastructure, sustainable solutions	2019	United Arab Emirates	Coalition	Government
Ocean Plastics Leadership Network	promotes stakeholder engagement, EPR, cleanups, alternative solutions, improved recycling infrastructure, reuse, recycling, sustainable solutions	2019	global	Coalition	
Litter Control and Prevention Act	education, reduction of littering	2019	Antigua & Barbuda	Initiative	Government
Chilean Plastic Pact	rethink the future of plastic design, eliminate plastic packaging and SUP	2019	Chile	Initiative	Ministry Of Environment, Fundación Chile
Umigomi Zero Week	involvement of volunteers in cleanup	2019	Japan	Initiative	Government & The Nippon

					Foundation
Plastic bag to sleeping mats	Initiative to provide sleeping mats for the homeless with the help of citizens	2019	South Africa	Initiative	ONG
Basel Convention Plastic Wastes Amendments	clarifies the types of plastic wastes; defines the conditions for plastic wastes trade, strengthen national infrastructure to collect, recycle and dispose of plastic wastes, waste prevention and minimization, technical assistance and guidelines in for plastic waste management	2019	global	Convention	UN Basel Convention
Action Plan to Reduce Plastic Pollution in the Oslo Fjord	combat plastic pollution	2019	Norway (Oslo)	Plan	City of Oslo
National Action Plan for Marine Plastic Litter	improved waste management systems, prevention of littering, illegal dumping, and unintentional leakage into ocean, collection of scattered on land, innovative solutions, removal of plastic liter from the oceans, awareness and stakeholder involvement, research, monitoring	2019	Japan	Plan	Government
Zero Waste Masterplan	key strategies to increase sustainability, resource efficiency and resilience towards climate, 70% overall recycling rate, EPR framework	2019	Singapore	Plan	Authorities
Circular on the Preparation and Implementation of Marine Litter Provincial Action Plans	involvement of stakeholders	2019	Turkey	Plan	Government

National Plastics Plan	reduce plastic waste and increase recycling rates, find alternatives for plastic, consumer education	2019	Australia	Plan	Government
Naples Ministerial Declaration	one priority action is to reduce marine litter, including to reduce plastic leakage in the Mediterranean Sea	2019	regional	Plan	UNEP
Ban on plastic bags		2019	South Africa	Law	Government
Law to combat plastic pollution and protect the environment (9786/2019)	circular economy, prevention, reduction, reuse, recovery, treatment, disposal and education, ban on SUPs	2019	Costa Rica	Law	Government
National Sustainable Waste Management Bill	management of solid waste, reduction, recycling and reuse,	2019	Mexico	Law	Government
Law that Regulates Single-Use Plastic and Disposable Containers	migrate to reusable, recyclable and biodegradable goods, reduce impact on environment of SUPs, circular economy, ban on certain SUPs	2019	Peru	Law	Government
India-Norway Marine Pollution Initiative	increase awareness, clean-up, pilot project to use plastic waste as fuel	2019	India	Law	Government
Guidelines for Harmonizing Ocean Surface Microplastic Monitoring Methods		2019	Japan	Law	Government
Revised Alternate and Renewable Energy Policy	supports the efforts for waste to energy	2019	Pakistan	Law	Government
National Policy on Waste Management	includes all types of waste	2019	Sri Lanka	Law	Government
Product Regulations	bans certain SUPs, marking requirements for some products	2019	Norway	Law	Government

Procedures and Principles Regarding the Charging of Plastic Bags		2019	Turkey	Law	Government
EU Directive on Single-Use Plastics (Directive (EU) 2019/904)	reduce the impact of certain plastic products on the environment, particularly the marine environment, EPR, enhanced product designs, ban on certain SUP (bud sticks, tableware, straws, EPS cups and lids), ban on oxo-degradable products, improved labelling for disposal, minimum annual collection rates of fishing gear with plastic, education and increased awareness	2019	regional	Law	EC
Port Reception Facilities Directive (2019/883/EU)	regulates the delivery of wastes from ships, amendments according to the provisions of MARPOL Conventions Annex V	2019	regional	Law	EC
Eco-design Directive (2019/1009)	prevent accumulation of plastic in the environment	2019	regional	Law	EC
Pilot programs to transform plastic into bricks and roads		2019	South Africa	Program	
Clean Cities, Blue Ocean	reducing plastic pollution in the ocean	2019	global	Program	US Agency For International Development
Pacific Ocean Litter Project	reduce marine plastic litter, particularly SUP	2019	regional	Program	Government
Private Sector Partnerships	private sector investment in the recycling value chain in South and SE Asia	2019	regional	Program	US Agency For International Development
National Strategy for Waste Reduction and Recovery	promotes circular economy, sets targets for recycling	2019	Marrocco	Strategy	Government

Clean Production Agreement	encourages alternatives to SUPs	2020	Peru	Convention	Government
Zero Plastic Waste Initiative	Supports financially projects dealing with innovative solutions to prevent plastic pollution, capturing plastics, involving citizen science in plastic life cycle	2020	Canada	Initiative	Government
Development of National Inventory of Plastic Waste in Pakistan		2020	Pakistan	Initiative	Government
Ellipsis Earth	involves volunteers to identify and quantify plastic litter, contributing to research and promoting action against plastic pollution in the UK	2020	UK	Initiative	NGO
Environmental Protection Regulations	control of SUPs, ban plastic bags, PET bottle permit, EPR (in preparation)	2020	Mauritius	Law	Government
Ban on SUPs	implementation at local levels	2020	Mexico	Law	Government
Roadmap towards a circular economy in the industrial sector	develop and incorporate circular economy models in value chains, improved labeling	2020	Peru	Law	Government
Ban on SUP	Ban certain SUP, such as plastic tableware, plastic swabs, straws, non-degradable plastic bag, daily chemical products with plastic microbeads	2020	China	Law	Government
Taxes and bans on single-use plastic		2020	Indonesia	Law	Government
Charge for plastic shopping bags		2020	Japan	Law	Government
Mandatory Packaging Reporting	report on type of material, the weight and the 3R plans	2020	Singapore	Law	Authorities
Ban on single-use plastic bags		2020	Thailand	Law	Government

Restriction on certain SUP	restrict the supply of plastic straws, plastic drink stirrers and plastic-stemmed cotton buds	2020	UK	Law	Government
Recycling and Waste Reduction Act	part of the National Plastics Plan	2020	Australia	Law	Government
Drinking Water Directive (2020/2184)	promotes the use of tap water in order to reduce plastic bottles reliance and ultimately plastic waste in the environment	2020	regional	Law	EC
Recycled Plastics for Food Packaging	assists manufacturers to safely use recycled plastics for food containers	2020	USA	Program	US Food and Drug Administration
Small Grant Programme on Plastic waste	financial support for grants on plastic waste, reduce marine plastic waste, recycling, awareness	2020	global	Program	Basel Convention & Stockholm Convention Centers
National Waste Management Strategy	circular economy, prevent waste, ensure zero-waste in 15 years	2020	South Africa	Strategy	Government
Plastic Free Fiji Campaign	raise awareness on the impact of plastic on marine resources, promote reduction of single use plastics, provide options for recycling plastic bottles, provide alternatives for single use plastic bags	2021	Fiji	Campaign	NGO
National Bottle deposit scheme	encourages buyback system for PET bottles to ensure that bottles are recycled and reused	2021	Antigua & Barbuda	Initiative	Government
Nationwide awareness campaign	raising awareness regarding the plastic ban legislation	2021	Bangladesh	Initiative	Environment And Social Development Organization

Clean SG Day	offers cleaners a day of rest and aims to increase vigilance about littering and waste management	2021	Singapore	Initiative	Public Hygiene Council
Adopt-a-beach project	coastal cleanup, involvement of stakeholders, awareness	2021	South Korea	Initiative	Government
Australian Circular Economy Hub	promotes education and implementation of circular economy	2021	Australia	Initiative	Government
Australia, New Zealand, and Pacific Island Countries (ANZPAC) Plastics Pact	provides support in forming regulation regarding packaging design and material circularity, achieve recycling targets	2021	regional	Initiative	Industry, Government and Civil Society
Plastics Master Plans	tackle plastic pollution and achieve sustainable production and consumption of plastics	2021	South Africa	Plan	Government
National Marine Waste Plan	prevent pollution from land-based and sea-based sources, education, awareness, research, monitoring, innovation	2021	Costa Rica	Plan	Government
Regional Action Plan on Marine Litter in the Arctic	combat marine litter, including MPs and plastic debris	2021	regional	Plan	Government
National Action Plan on marine litter and marine contaminated sediment	addresses various marine litter including MPs, resource circulation, prevention, improved collection, improved infrastructure strengthens management system, improved recycling, education and awareness	2021	South Korea	Plan	Government
National action plan on rivers and estuaries	reduce pollution from land-based sources of waste	2021	South Korea	Plan	Government

National Action Plan on Plastic Waste Management	reduce marine plastic pollution (micro and macroplastic) from land-based sources, preparation of policies and strategies	2021	Sri Lanka	Plan	Government
Norwegian Directorate of Fisheries' Action Plan	reduce marine litter from fishing	2021	Norway	Plan	Government
National Plastics Action Plan	recovery and recycling, phase out hard to recycle SUP, supports transition to a low-carbon circular economy, public campaigns	2021	New Zealand	Plan	Government
Recycling & Waste Management Association Strategic Plan	reduce, reuse, recycle and return principles, supports research in collection, waste management and recycling	2021	Solomon Islands	Plan	Government
Plastic Pollution Control Action Plan	promotes green designs to improve safety and recycling performance, supports technological innovation, monitoring and investigation of marine plastic litter and MPs, cleanups, research activities, increase recycling plastic waste, improve waste collection and separation, education and awareness	2021	China	Law	Government
Waste Management Law	reduce, separate and recycle waste, EPR, circular economy	2021	Saudi Arabia	Law	Government
Carrier bag charge	charges in supermarkets on single-use carrier bags	2021	UK	Law	Government
Roadmap for Development, Introduction and diffusion of Marine Biodegradable	financial support for projects proposing innovative solutions	2021	Japan	Program	Government

Bio-based Plastics					
Singapore Third Country Training Program	promotes integrated solid waste management strategies relating to plastic pollution	2021	Singapore	Program	Government
National MPs Monitoring Program	levels and types of MPs	2021	Norway	Program	Government
Research and Innovation Programme Horizon Europe	financial support for projects to prevent and eliminate litter, plastics and MPs	2021	Regional	Program	EC
National Strategy for Marine Waste and Microplastic Management	reduce the discharge of plastic waste into ecosystems and reduce environmental impact of plastics throughout the lifecycle	2021	Chile	Strategy	Government
National Recycling Strategy	increase the recycling rate to 50 % by 2030, circular economy	2021	USA	Strategy	EPA
Norwegian Plastics Strategy	reduce plastic pollution, from land-based and sea-based sources, cleanup marine litter, reduce use of SUPs, circular economy	2021	Norway	Strategy	Government
Waste Management and Resource Recovery Strategy	mitigate the impact of plastic	2021	Kiribati	Strategy	Government
Marine debris 'picking up + jogging' campaign	collect litter on the beach while jogging, awareness	2022	South Korea	Campaign	
Clean Up UAE	cleanup of beaches, ports, coastal areas	2022	United Arab Emirates	Campaign	NGO
Business Coalition for a Global Plastics Treaty	reduce plastic production and use, circular economy, prevent and reduce MP and macroplastics leakage into the environment	2022	Global	Coalition	Stakeholders
High Ambition Coalition to End Plastic Pollution	restrain plastic consumption and production to sustainable	2022	Global	Coalition	Governments

	levels, enable circular economy for plastic, management and recycling of plastic waste,				
SEA circular project	inspire market-based solutions and encouraged policies to solve marine plastic pollution at the source	2022	Regional	Initiative	UNEP & Coordinating Body on The Seas of East Asia
Swachh Sagar, Surakshit Sagar (Clean Coast Safe Sea)	involvement of volunteers for beach cleanups and collection of scientific data	2022	India	Initiative	
National Marine Litter Policy	monitor litter in water ecosystems, use remote sensing and AI techniques, develop circular economy solutions, implement EPR to reduce, reuse and recycle plastics, management and mitigation measures, ecolabel certification, reduce and control sea-based sources	2022	India	Plan	Government
UNEP Resolution 5/14 End plastic pollution: Towards an international legally binding instrument	combat marine plastic pollution	2022	Global	Plan	UNEP
Ban on plastic bags	polyethylene plastic bags	2002	Bangladesh	Law	Government
Act on Promotion of Resource Circulation for Plastics	guidelines for design of products, rationalized use, accelerate collection and recycling of plastics	2022	Japan	Law	Government
Ban on SUPs	cups, straws, bags	2022	South Korea	Law	Government

Single Use Plastic Policies	charges for single-use bags, find alternatives for single-use bags, ban on certain SUPs starting with 2024	2022	United Arab Emirates	Law	Government
Climate Change Act	net zero for greenhouse gas emissions, reduce generation of wastes	2022	UK	Law	Government
Plastic Packaging Tax	on plastic packaging that contains less than 30% recycled plastic	2022	UK	Law	Government
Customs & Excise (Import Duties) (Amendment No.2/Order 2021)	Taxes on imports of certain SUPs	2022	Solomon Islands	Law	Government
National Integrated Marine Pollution Monitoring Program	includes macro and microplastics	2022	Turkey	Program	Government
National Action Strategy for Marine Litter	reduce land-based and sea-based sources of litter, circular economy, R&D	2022	Singapore	Strategy	Government
Marine Litter Strategy	reduce litter sources, improve behaviour, litter removal, improve monitoring	2022	UK	Strategy	Government
Osaka Blue Ocean Vision - G20 Implementation Framework for Actions on Marine Plastic Litter	addresses marine plastic pollution, including MPs, improved waste management, recycling and innovation in materials and packaging	2022	global	Strategy	Governments
Tell me! + Pick up!' Campaign	marine debris reporting system, collection of small trash	2023	South Korea	Campaign	
Last stop: the ocean	raise public awareness on marine litter, including plastic	2023	regional	Initiative	Governments
Environmental protection amendment Bill	return bottles to collection points	2023	Antigua & Barbuda	Initiative	Government

No Thank You campaign	reduce plastic waste, raise awareness	2023	Myanmar	Initiative	NGOS
Beach clean-up initiative	cleanups of plastic pollution on reefs and beaches, removal of fishing nets and plastic debris	2023	USA	Initiative	US Fish and Wildlife Service, US DOI
EU Action against microplastics	plans to reduce MPs in the environment with 30%, clearly identify unintentional sources, support research in reducing MP pollution	2023	regional	Plan	EC
Waste Management and Resource Recovery Act	sustainable and integrated management of waste, monitor, collection, treatment and disposal	2023	Mauritius	Law	Government
General Law of Circular Economy Initiative	minimize waste generation, promotes reuse, remanufacturing and recycling	2023	Mexico	Law	Government
Environmental Improvement Act	EPR for packaging, deposit return schemes, control over export of plastic waste and charges for single-use items	2023	UK	Law	
Plastic Regulation on single-use plastic ban	addresses certain SUPs	2023	Solomon Islands	Law	Government
Analytical monitoring of MPs	financial support for project	2023	Mauritius	Program	Government
National Recycling Strategy	integral management of solid waste	2023	Costa Rica	Strategy	Government
National Strategy to replace SUPS	use renewable and compostable alternatives	2023	Costa Rica	Strategy	Government
Circular Economy Strategy	includes plastic packaging	2023	UK	Strategy	Government
National Plastic Action Plan	addresses SUPs	In development	Myanmar	Plan	Government

Draft National Marine Litter Action Plan developed under CLIP (Commonwealth Litter Program)		In development	Solomon Islands	Plan	Government
Roadmap towards a Circular Economy in the Fishing and Aquaculture Subsectors	circular economy	In development	Peru	Law	Government
National Strategy of the Circular Economy	clean technologies	In development	Costa Rica	Strategy	Government
National Strategy for Reducing Plastic and Other Waste in Waterways and Oceans	reduce plastic waste entering oceans, reduce, reuse, collect and capture	In development	USA	Strategy	EPA
Communication Education and Public Awareness Strategy	education and awareness	In development	Kiribati	Strategy	Government
Proposal for regulation to prevent plastic pellet losses to reduce microplastic pollution (2023/0373)	prevent spills of plastic pellets and cleanup in case of an event	Not issued yet	Regional	Law	EC
National Action Plan for Marine Debris and Plastic Pollution		Under development	Mexico	Law	Government
Beach cleanup campaigns	cleanups and awareness		South Africa	Campaign	ONG
Clean-up the Gulf			United Arab Emirates	Campaign	NGO
National cleanup days	cleanup of beaches and mangrove areas		Antigua & Barbuda	Initiative	Government
Closing the Plastic Tap	solutions to address recyclable and unrecyclable plastic waste leaking into marine environment		Antigua & Barbuda	Initiative	Government
Save Beaches campaign	reduce plastic litter on beaches,		Peru	Initiative	

	education				
Ocean Plastics - ocean, Coasts & Seashore	beach clean-ups and educational programs		USA	Initiative	National Park Service, US Department of Interior
Adopt program	citizens manage and clean local public areas to which they show strong attachment		Japan	Initiative	
Beach clean-up	involve young people in cleanup, education and awareness on SUPs and how they can reduce, reuse and recycle		Myanmar	Initiative	Government & NGOs
Sunday Stop campaign	raise awareness on SUPs		Myanmar	Initiative	Government
park and Beach Clean-up			Singapore	Initiative	National Environment Agency and The Public Hygiene Council
Save Food Cut Waste	part of Zero Waste SG		Singapore	Initiative	
Zero Waste School	Part of Zero Waste SG, includes environmental education in schools		Singapore	Initiative	
Coastal garbage monitoring	data collection on waste type and weight (including plastic) on the coast		South Korea	Initiative	Government
Use of ICT	monitoring system using satellites and drones		South Korea	Initiative	Government
Great British Beach Clean	beach cleanup by volunteers, raise awareness, education		UK	Initiative	Marine Conservation Society

Pickathon Cleanup	cleanup of beaches and public areas		Kiribati	Initiative	Government
Beach clean-up	cleanup, education and awareness		Solomon Islands	Initiative	NGOs
Educational programs	turning plastics to artworks for fun a sale		Nigeria	Initiative	SMEs
Marine Ecology protection Publicity Campaign in Schools	increase awareness regarding marine plastic pollution		China	Law	Government
Waste Regulation	mandatory sorting of plastic waste, recycling improved design of sports pitches to reduce MP emissions, EPR		Norway	Law	Government
Building Capacity for Environmentally Sound Management of Plastic Waste in Senegal	reduce plastic waste leakage into the marine environment from Senegal		Senegal	Program	Government
Peru Limpio Strategy	education on solid waste, responsible consumption, recycling among other environmental issues		Peru	Strategy	