

## Pilot Projects Selected under the Basel Convention Plastic Waste Partnership

Project title	Countries	Implementing partners	Objective	Activities	Budget (USD)
Life cycle assessment of selected plastic products/wastes in Nigeria	Nigeria	<a href="#">Basel Convention Coordinating Centre for the Africa Region in Nigeria</a>	To identify the most prevalent, most littered and problematic plastic wastes in Nigeria, and carry out comprehensive life cycle assessments of selected four of these plastic products and their wastes	Output 1: Selected plastic products and their raw materials are identified, evaluated and quantified Output 2: Energy inflow/outflows and waste discharges associated with the production determined Output 3: Environmental impacts associated with production, use and disposal are evaluated Output 4: Life cycle analysis model outputs generated and evaluated	79,750
Advancing a Non-Toxic Circular Economy: Reducing non-circular plastics and advancing circular plastic production, collection and recycling in Kenya	Kenya	<a href="#">Centre for Environment Justice and Development, Kenya</a>	To reduce - with the aim to eliminate - the production, trade and use of toxic "non-circular", i.e. plastics that cannot be recycled due to content of hazardous chemicals, and protect the integrity of a non-toxic circular economy via an extended producer responsibility approach	Activity 1: Collect Information & Assess Plastic Waste Management Schemes Activity 2: Present Information, Best Practices & National Financing Regulation Schemes Activity 3: Elevate Non-Hazardous Recycling & Financial Schemes to Developing Market Countries	80,000
Reducing ocean plastic pollution in Africa: An awareness raising and clean-up project in Cameroon	Cameroon	<a href="#">Centre de Recherche et d'Education pour le Développement, Cameroon</a>	To address the challenge of plastic litter and plastic waste by turning plastic waste issue into a widely known and recognized problem in Cameroon currently narrowed to single use plastic issue	Activity 1: Strengthen inter-sectoral coordination and national capacity for monitoring and facilitating implementation of ESM of plastic waste Activity 2: Organize engaging initiatives with local communities Activity 3: Develop and produce outreach materials and conduct national awareness raising campaign Activity 4: Organize knowledge-sharing events	75,000
Sierra Leone Plastic Waste Management Policy and Act Development	Sierra Leone	<a href="#">Environmental Foundation for Africa, Sierra Leone</a>	To collaborate with and support the Environmental Protection Agency of Sierra Leone and the Ministry of Environment and among other key stakeholders, in the development of a National Plastic Waste Management Act (PWMA) and policy consolidating all laws within the country, relating to plastic waste management.	Activity 1: Develop Draft PWMA Law Activity 2: Draft PWMA Law -Publication & Public Comment Activity 3: Publication of Final PWMA Activity 4: Implementation, Workshops & Training Activity 5: Final Reports to UNEP	79,615

<p>Organization of the Angolan Environmental Education Network for the prevention, reduction, reuse and recycling of Plastic Waste</p>	<p>Angola</p>	<p><a href="#">National Institute of Environmental Management (INGA), Angola</a></p>	<p>To identify, raise awareness and train. Build, produce and distribute different digital and physical communication tools on the importance of plastic waste prevention and minimization. Build the environmental education network to reduce plastic waste in Angola</p>	<p>Activity 1: Diagnosis Activity 2: Development and Production of Teaching Material Activity 3: Elaboration and production of communication instruments Activity 4: Elaboration of the campaign design on social media and carrying it out Activity 5: Training Activity 6: Awareness-raising activities: seminars and meetings Activity 7: Organization of the Environmental Education Network to Reduce Plastic Waste in Angola - REEDUCA</p>	<p>79,460</p>
<p>Lifecycle analysis and management of plastics in selected cities of Uganda</p>	<p>Uganda</p>	<p><a href="#">National Environment Management Authority, Uganda</a></p>	<p>To gather and use information on life cycle of plastics for use in developing strategies for minimization and proper management of plastic waste in Uganda.</p>	<p>Activity 1: Create categorized inventories of the main sources of plastics in Uganda, Identify quantities of plastic wastes generated and collected for recycling, Collect data on unrecyclable plastics a Activity 2: Conduct training for key stakeholders, Support industries through conducting trainings, Promote community awareness and literacy programmes, Promote technical partnerships and cooperation on plastic waste. Activity 3: Enforcement of the National Environment Act No.5 of 2019 through extended producer responsibility and product stewardship, Identify and sensitize industries on values of recycling, Establish a network for recycling industries in Uganda Activity 4: Carry out research on microplastics loading in Lake Victoria, Carry out research on hazardous substances in plastics</p>	<p>80,000</p>
<p>Piloting and Promoting Environmentally Sound Management of Plastic Waste in Dodoma City, Tanzania</p>	<p>Tanzania</p>	<p><a href="#">Vice President's Office, Tanzania</a></p>	<p>To promote innovative practices for plastic waste management system through circular economy model to minimize plastic waste from the environment, improve livelihoods and contributing to the national economy.</p>	<p>Activity 1: Pilot of plastic waste separation at source to the selected public institutions/places. Activity 2: Pilot a demo plastic waste value addition facility Activity 3: Enhance public awareness on 3R's and linkages to foster private and community involvement in plastic waste management using the best available practices.</p>	<p>80,000</p>

Source of Plastic Pollution in the Eritrean coast of the Red Sea and their mitigation measures	Eritrea	<a href="#">Mai Nefhi College of Science, Eritrea</a>	To prepare an inventory of plastic pollution by estimating the quantity and quality of plastic waste littering the coastal area.	Activity 1: Preparation of inventory of plastic pollution of the Eritrean coast of the Red Sea. Activity 2: Investigation of effects of plastic pollution on the marine ecosystem. Activity 3: Proposals on mitigation measures to reduce/minimize the amount of plastic pollution and its effect on the marine ecosystem. Activity 4: Consultation with stakeholders and writing the document	76,860
Replacement and collection of single-use plastic container for take-out food	China	<a href="#">Basel Convention Regional Centre for Asia and the Pacific</a>	1. To Explore potential alternatives, which are public acceptable, economically beneficial and environmental-friendly, to nondegradable plastic materials used for food containers. To. Improve public awareness about minimization and standardized collection of plastic waste. 3. To support the implementation of policies under the plans of plastic pollution control. 4. To improve and promote the minimization and environmentally sound management of nondegradable plastic waste.	Activity 1: Investigation on the consumption of single-use plastic containers for take-out food in a typical area. Activity 2: Investigation on the replacement and its feasibility of single-use plastic containers for take-out food. Activity 3: Consumer surveys and analysis on the potential of reducing plastic waste generation. Activity 4: Analysis on environmental benefits from the replacement and collection of single-use plastic food containers. Activity 5: Public awareness raising.	80,000
Research on the optimisation of plastic waste utilisation/absorption in recycling activities in Cambodia	Cambodia	<a href="#">Department of Hazardous Substance Management Ministry of Environment, Cambodia</a>	To promote the optimisation of domestically generated plastic waste utilisation and prevent plastic pollution in the environment, promote the minimisation of TBM of plastic waste, promote partnerships to support circular economy in Cambodia as part of the ASEAN region for recycling of plastic waste in an environmentally sound manner	Activity 1: Review or update on existing inventories of plastic waste generation, export and import. Activity 2: Assessment on domestic plastic waste utilisation in local recycling industry and other similar activities, in both formal and informal sectors. Activity 3: Development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste. Activity 4: Initial national workshop on project introduction. Activity 5: Consultative national workshop on project achievement/finalisation.	78,000

<p>Research on the optimisation of plastic waste utilisation/absorption in recycling activities in Lao PDR</p>	<p>Laos PDR</p>	<p>Chemical and Waste Management Division, Department of Pollution Control and Monitoring, Laos</p>	<ol style="list-style-type: none"> <li>1. Promote the optimisation of domestically generated plastic waste utilisation and prevent plastic pollution in the environment, e.g. water bodies</li> <li>2. Promote the minimisation of TBM of plastic waste</li> <li>3. Promote partnerships to support circular economy in Lao PDR as part of the ASEAN region for recycling of plastic waste in an environmentally sound manner</li> </ol>	<p>Activity 1: Review or update on existing inventories of plastic waste generation, export and import. Activity 2: Assessment on domestic plastic waste utilisation in local recycling industry and other similar activities, in both formal and informal sectors. Activity 3: Development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste. Activity 4: Initial national workshop on project introduction. Activity 5: Consultative national workshop on project achievement/finalisation</p>	<p>80,000</p>
<p>Research on the optimisation of plastic waste utilisation/absorption in recycling activities in Malaysia</p>	<p>Malaysia</p>	<p><a href="#">Enforcement Division, Department of Environment, Malaysia</a></p>	<ol style="list-style-type: none"> <li>1. Promote the optimisation of domestically generated plastic waste utilisation and prevent plastic pollution in the environment, e.g. water bodies</li> <li>2. Promote the minimisation of TBM of plastic waste</li> <li>3. Promote partnerships to support circular economy in Malaysia as part of the ASEAN region for recycling of plastic waste in an environmentally sound manner</li> </ol>	<p>Activity 1: Review or update on existing inventories of plastic waste generation, export and import. Activity 2: Assessment on domestic plastic waste utilisation in local recycling industry and other similar activities, in both formal and informal sectors. Activity 3: Development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste. Activity 4: Initial national workshop on project introduction. Activity 5: Consultative national workshop on project achievement/finalisation</p>	<p>77,500</p>
<p>Research on the optimisation of plastic waste utilisation/absorption in recycling activities in the Philippines</p>	<p>Philippines</p>	<p><a href="#">Environmental Management Bureau, Philippines</a></p>	<ol style="list-style-type: none"> <li>1. Promote the optimisation of domestically generated plastic waste utilisation and prevent plastic pollution in the environment, e.g. water bodies</li> <li>2. Promote the minimisation of TBM of plastic waste</li> <li>3. Promote partnerships to support circular economy in Philippines as part of the ASEAN region for recycling of plastic waste in an environmentally sound manner</li> </ol>	<p>Activity 1: Review or update on existing inventories of plastic waste generation, export and import. Activity 2: Assessment on domestic plastic waste utilisation in local recycling industry and other similar activities, in both formal and informal sectors. Activity 3: Development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste. Activity 4: Initial national workshop on project introduction. Activity 5: Consultative national workshop on project achievement/finalisation</p>	<p>79,000</p>

Research on the optimisation of plastic waste utilisation/absorption in recycling activities in Thailand	Thailand	<a href="#">National Institute of Development Administration (NIDA) Center for Research &amp; Development of Disaster Prevention &amp; Management, Thailand</a>	<ol style="list-style-type: none"> <li>Promote the optimisation of domestically generated plastic waste utilisation and prevent plastic pollution in the environment, e.g. water bodies</li> <li>Promote the minimisation of TBM of plastic waste</li> <li>Promote partnerships to support circular economy in Thailand as part of the ASEAN region for recycling of plastic waste in an environmentally sound manner</li> </ol>	<p>Activity 1: Review or update on existing inventories of plastic waste generation, export and import.</p> <p>Activity 2: Assessment on domestic plastic waste utilisation in local recycling industry and other similar activities, in both formal and informal sectors.</p> <p>Activity 3: Development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste.</p> <p>Activity 4: Initial national workshop on project introduction.</p> <p>Activity 5: Consultative national workshop on project achievement/finalisation</p>	79,000
Overall monitoring and analysis on transboundary movement of plastic waste by BC Amendments in typical countries	Cambodia	<a href="#">Basel Convention Regional Centre for Asia and the Pacific (BCRC China)</a>	To identify the changing policies related to plastic waste management in typical countries especially in the Southeast Asia region and the plastic waste recycling industry influences affected by the annexes amendment, focusing on the legal framework on plastic waste, and transboundary movement research and cases study for plastic waste recycling industry, in order to analyse the effects on BC Amendment for local government and plastic waste recycling industry	<p>Activity 1: Legal framework on plastic waste transboundary movement study in the world</p> <p>Activity 2: Transboundary movement research and cases study for plastic waste recycling industry in typical countries</p> <p>Activity 3: Analysis on BC Amendment for plastic waste transboundary movement</p> <p>Activity 4: Capacity building for plastic waste transboundary movement monitoring</p>	65,000
	China				
Evidence for Action: Generating Systematic Data about Plastic Waste in Nepal	Nepal	<a href="#">Health Environment &amp; Climate Action Foundation (HECAF360)</a>	To reduce and eventually eliminate the discharge of plastic waste in Nepal.	<p>Activity 1: Plastic waste baseline</p> <p>Activity 2: Stakeholder consultations, documentation and dissemination</p>	79,967.94

<p>Awareness Campaign on Reducing Single Use Plastic in Maldives</p>	<p>Maldives</p>	<p><a href="#">Ministry of Environment, Republic of Maldives</a></p>	<p>To support the implementation of Single Use Plastic Phase Out Plan developed by the government, to achieve the targets in the Strategic Action Plan 2020- 2023 policy, increase awareness, reduce plastic litter within public spaces and marine environment, encourage the use of alternatives to single use plastics, assess the availability of sustainable alternatives to single use plastics and promote sustainable and eco-friendly lifestyle</p>	<p>Activity 1: Develop a communication plan, Strategic plan on the awareness campaign Activity 2: Develop education and awareness materials and activities on preventing and minimizing single use plastics Activity 3: Develop strategic visual awareness material on anti littering Activity 4: Study on suitable alternatives for single use plastics Activity 5: Socio-economic assessment on alternatives for single use plastic Activity 6: Develop education and awareness materials and activities to promote sustainable alternatives to single use plastic Activity 7: Develop materials focused on targeted groups Activity 8: Promote and create awareness about Single Use Plastic Phaseout Plan, alternatives to single use plastics and anti-littering to targeted audience</p>	<p>79,322</p>
<p>Plastic waste separate collection in the Palestinian Territories (PlaSePal)</p>	<p>Palestinian Territories</p>	<p><a href="#">Institute of Sustainable Resource and Waste Management (SRWM), Hamburg University of Technology (TUHH)</a></p>	<p>To collect data about the current waste composition in Nablus city, create awareness to the concept of separation at the source and build capacity</p>	<p>Activity 1: Project management Activity 2: Solid waste composition Activity 3: Material demand by recyclers Activity 4: Social acceptance and understanding Activity 5: Separate plastic waste collection Activity 6: Sorting campaigns Activity 7: Studying the city's infrastructure Activity 8: Data dissemination</p>	<p>79,936.88</p>
<p>Promoting the environmentally sound management of plastic wastes through the strengthening of legal and non-legal measures in Kiribati</p>	<p>Kiribati</p>	<p><a href="#">Ministry of Environment, Lands and Agricultural Development (MELAD), Kiribati</a></p>	<p>To strengthen national capacity to manage plastic wastes in Kiribati.</p>	<p>Activity 1: Develop national legislation to govern the import, use and disposal of single use plastic products in Kiribati. Activity 2: Strengthen national capacity of key stakeholders. Activity 3: To explore and implement innovative plastic recycling solutions applicable to Kiribati . Activity 4: To conduct training to empower enforcement authorities Activity 5 –To revise the existing communication strategy in order to expand specific component on the Environmentally Sound Management of plastic waste.</p>	<p>79,225</p>

No plastics in dumping site: Recycle and Education of plastic waste	Afghanistan	<a href="#">Social Welfare and Rehabilitation Organization (SWRO)</a>	To enter plastic waste into circular economy of the country and develop effective system for plastic waste recycling. Eventually avoid sending plastics to landfill and raise awareness about negative impact of plastic waste on human health and environment.	Activity 1: Collaboration with private waste collector companies Activity 2: Collaboration with private plastic recycling companies Activity 3: Collaboration with Kabul Municipality Activity 4: Training program Activity 5: Distribution of Waste Bin for Plastic Waste Activity 6: Kick off meetings	78,600
Pilot project to improve the collection of marine plastic waste with Litter Traps and establish a local recycling system in Can Tho	Vietnam	<a href="#">Clear Rivers</a>	To find a durable and effective approach to plastic litter in Vietnam. The pilot project will explore how an effective waste management system can be achieved by retrieving marine litter, exploring its recycling potential, and involving local communities.	Activity 1: Establishment of monitoring and recycling infrastructure in Can Tho Activity 2: Production of the Litter Trap LT5 in the Netherlands Activity 3: Litter implementation in Can Tho Activity 4: Litter Trap emptying and data collection Activity 5: Education and Awareness Activity 6: Proposal for a plastic-free Mekong Delta	79,853
Driving environmental and economic sustainability by connecting local SMEs to markets	Myanmar	<a href="#">Building Markets</a>	To support the Basel Convention Partnership on Plastic Waste's initiative of improving and promoting the environmentally sound management of plastic waste by finding, building and scaling Myanmar SMEs across the recycling value chain.	Activity 1: Verification and Re-verification of SMEs. Activity 2: Matchmaking between recyclers and businesses generating plastic waste	79,984
Segregation efficiency: lessons to be learned and taught from the entity with the highest sorting efficiency in Brazil	Brazil	<a href="#">Cooperativa de Profissionais da Area de Reciclagem do Brasil (Cooperlinia)</a>	To learn from Cooperlinia successful experience in order to provide a blueprint on how other groups of waste workers from the informal sector can organize themselves in a business model. Creating a feasible way of driving themselves towards better work and life conditions.	Activity 1: Best Practices Blueprint Activity 2: Business Model roadmap Activity 3: Capacity building Activity 4: Matchmaking	79,890