Addressing Marine Plastics

A Systemic Approach

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Component 3 Strategy Development Advanced Waste Management Global Alliance Platform For Circular Economy Provide strategic guidance through a cohesive roadmap Knowledge Sharing & Project Coordination Component 4

Project Goal

Integrate approaches,
mechanisms and
partnerships into an
operational programme
with commensurate
resources, that can reverse
the marine plastics crisis by
focusing on its systemic
drivers







Component 1 Global Alliance Platform For Circular Economy Strategy Development & Project Coordination Knowledge Sharing Component 3 Provide strategic guidance through a cohesive roadmap Advanced Waste Management Solutions in Asia-Pacific **Component 2**

Component 1



Create a global alliance
platform to reconsider the
design, use, reuse and
disposal of plastics







Component 2 Advanced Waste Management Solutions in Asia-Pacific & Project Coordination Strategy Development Knowledge Sharing Provide strategic guidance through a cohesive roadmap Global Alliance Platform For Circular Economy **Component 1**

Component 2:



Design <u>advanced waste</u> <u>management & financing</u> <u>solutions for Asia-Pacific</u>







Component 4 Knowledge Sharing & Project Coordination Advanced Waste Management Global Alliance Platform Solutions in Asia-Pacific Provide strategic guidance through a cohesive roadmap **Strategy Development Component 3**

Component 4:



- Coordinate project deliverables
- Facilitate component output integration into an <u>actionable cohesive</u> <u>programme</u>







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Component 3:



Ecosystems Economy

- Identify hot spots along the marine plastics value chain and life cycles
- Identify existing international governance frameworks, partnerships, and action plans







Circular economy Chain economy Linear economy Resources Production Throw away society!!!! ste Consumption Consumption Better...but not ideal!!!! Close the loop! Waste From waste to resources

Component 3:



Ecosystems Economy

- Integrate knowledge and practice to build a circular economy model for marine plastics cognizant of the entire value chain
- propose intervention points at the design, production, consumption and waste management phases







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Component 3:



Ecosystems Economy

Roles of the GPML, RSP

- Key partnership mechanism for marine litter stakeholders (IGOs, GOs, CSOs, NGOs, companies, academia)
- Review of project outputs esp. strategic roadmap
- <u>Deliver the roadmap</u> to stakeholders at national and regional levels for multi-scale circular economies for marine plastics









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Vision

- Material redesign of plastic packaging, main plastic debris in shorelines
- Appropriate <u>waste</u>

 management solutions to

 address current waste in
 Asia-Pacific with highest
 leakage globally
- Identified <u>hotspots</u> and <u>knowledge gaps</u> along the value chain & life cycles
- Strategic roadmap of circular economy for marine plastics, to stop material flows to the ocean and address gaps at multiple governance scales









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