

I JUST WANT TO SAY ONE WORD TO YOU...

PLASTICS

imgflip.com



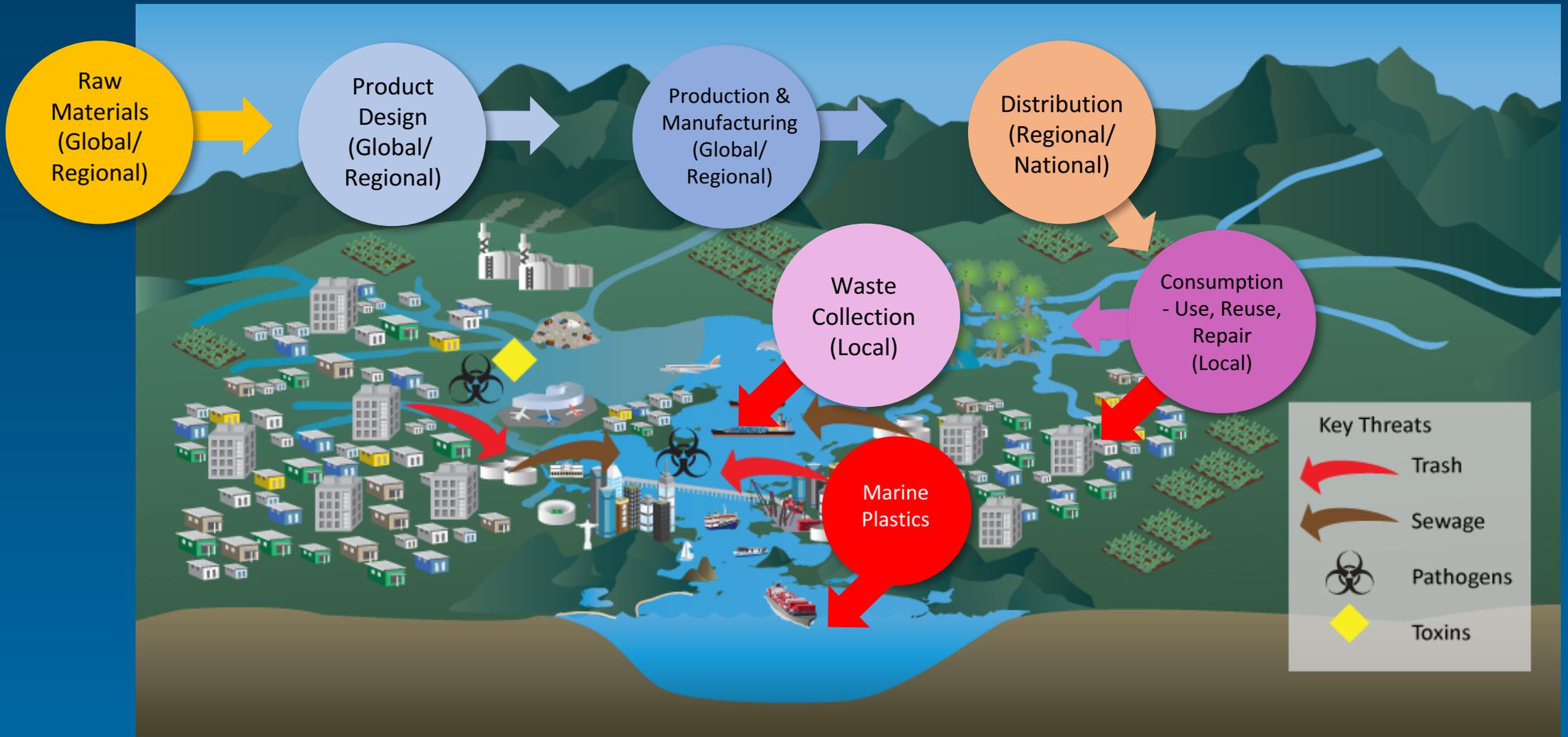
**Addressing
Marine Plastics**
A Systemic Approach





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Conceptual diagram illustrating values and threats to Guanabara Bay in Brazil.

Diagram courtesy of the Integration and Application Network (ian.umces.edu), University of Maryland Center for Environmental Science. Source: Assessing the health of Guanabara Bay and its river basins.

ian.umces.edu



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Transforming to a circular economy to prevent marine plastics



Component

1



Component

2



Component

3



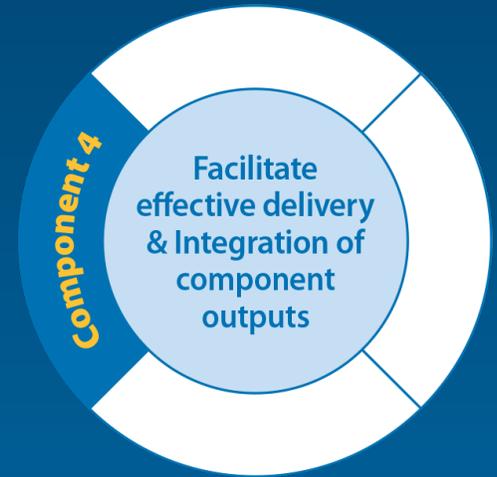
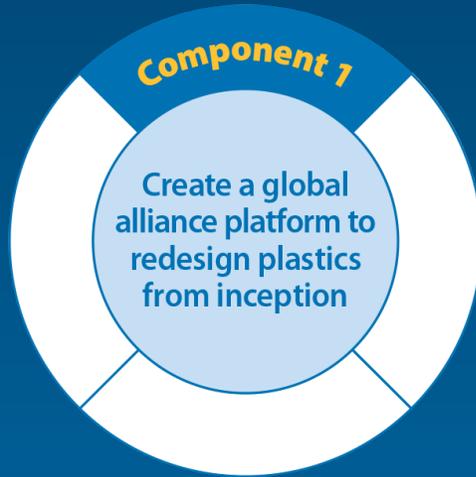
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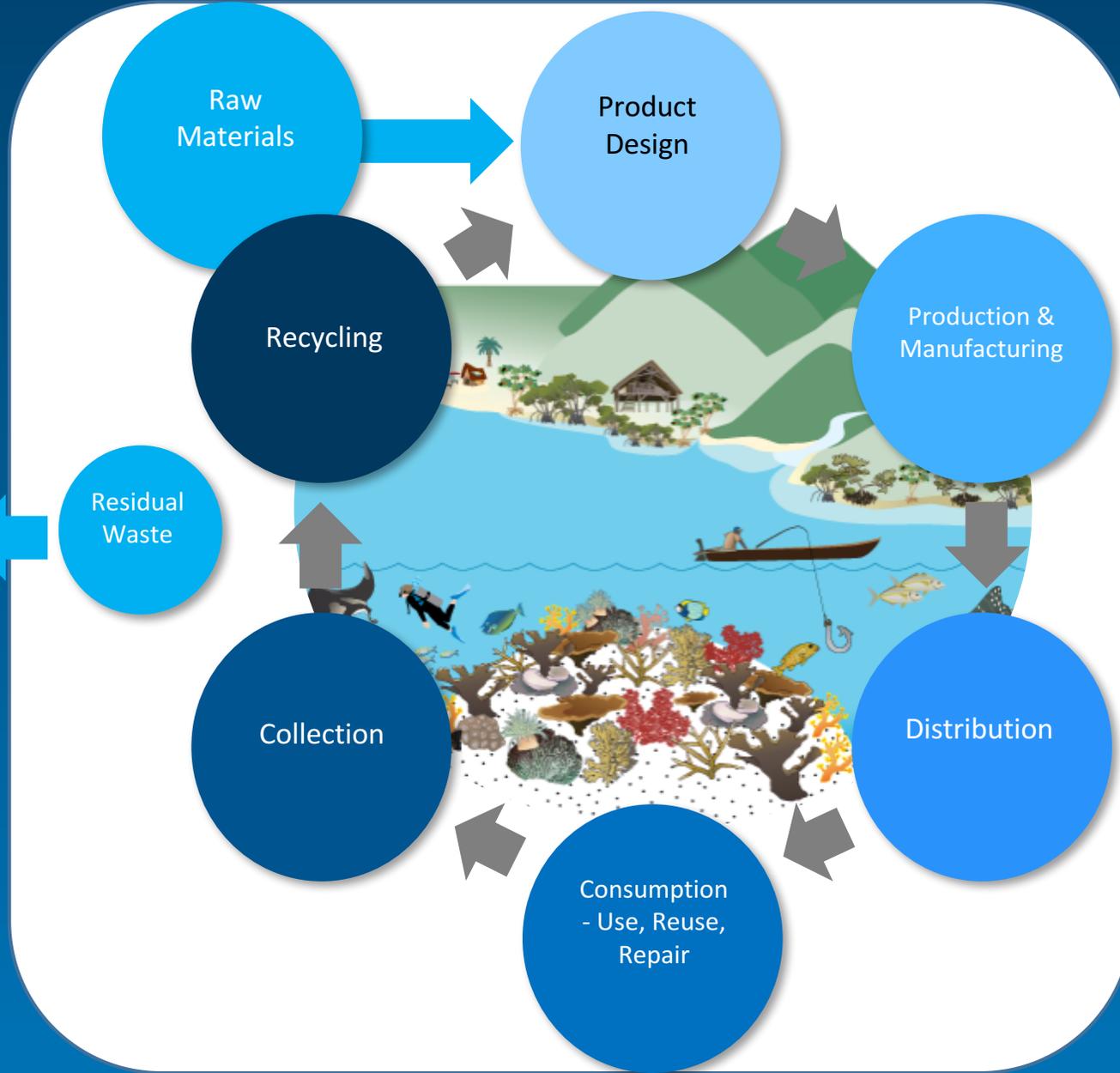




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Ecosystems are plastic free:



Four systemic objectives:

- Eliminate plastics we don't need
- Innovate plastics we do need with safely reusable, recyclable or compostable design
- Circulate all usable plastics keeping them in the economy, out of ecosystems
- Activate financially smart waste management solutions



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UN environment
United Nations
Environment Programme



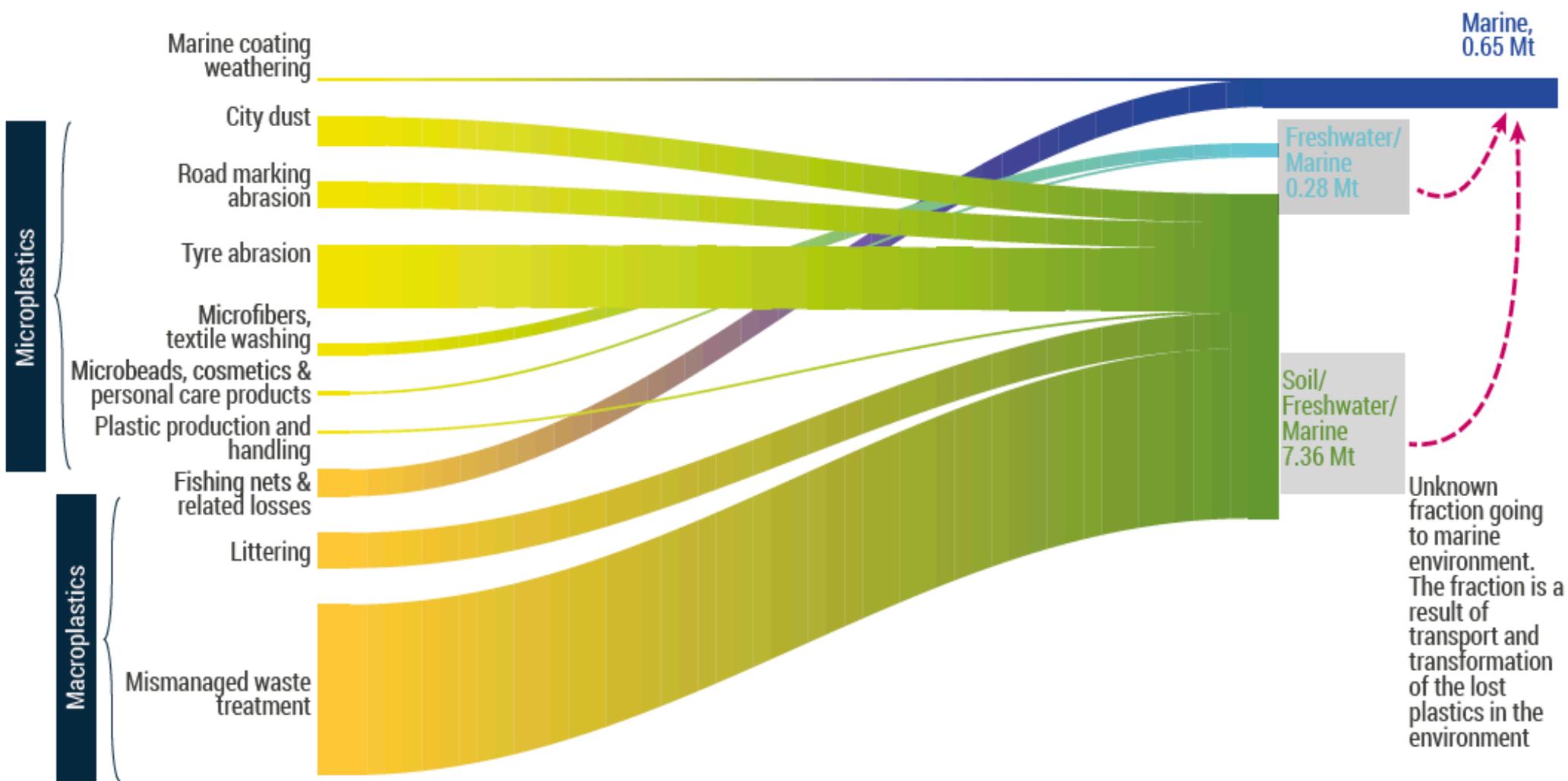


Figure S2. Sources of plastic losses and the environmental compartments to which the plastics are lost

Component

3

Subscribing businesses and governments to increase > 285



Component

1



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National alliances to commit to the Plastics Pact with targets they may set above the global minima.



<p>BY 2025</p> <h1>100%</h1> <p>of plastic packaging to be reusable, recyclable or compostable</p>	<p>BY 2025</p> <h1>70%</h1> <p>of plastic packaging effectively recycled or composted</p>
<p>BY 2025</p> <h1>ELIMINATE SINGLE-USE PACKAGING</h1> <p>Take actions to eliminate problematic or unnecessary single-use packaging items through redesign, innovation or alternative (reuse) delivery models.</p>	<p>BY 2025</p> <h1>30%</h1> <p>average recycled content across all plastic packaging</p>

Component

1



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Industry design innovation model is replicable



Component

1



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Circulate Capital as an waste investment fund model, is replicable



The Incubator Network
and Circulate Capital



The Incubator Network's
Focus on Women

Component

2

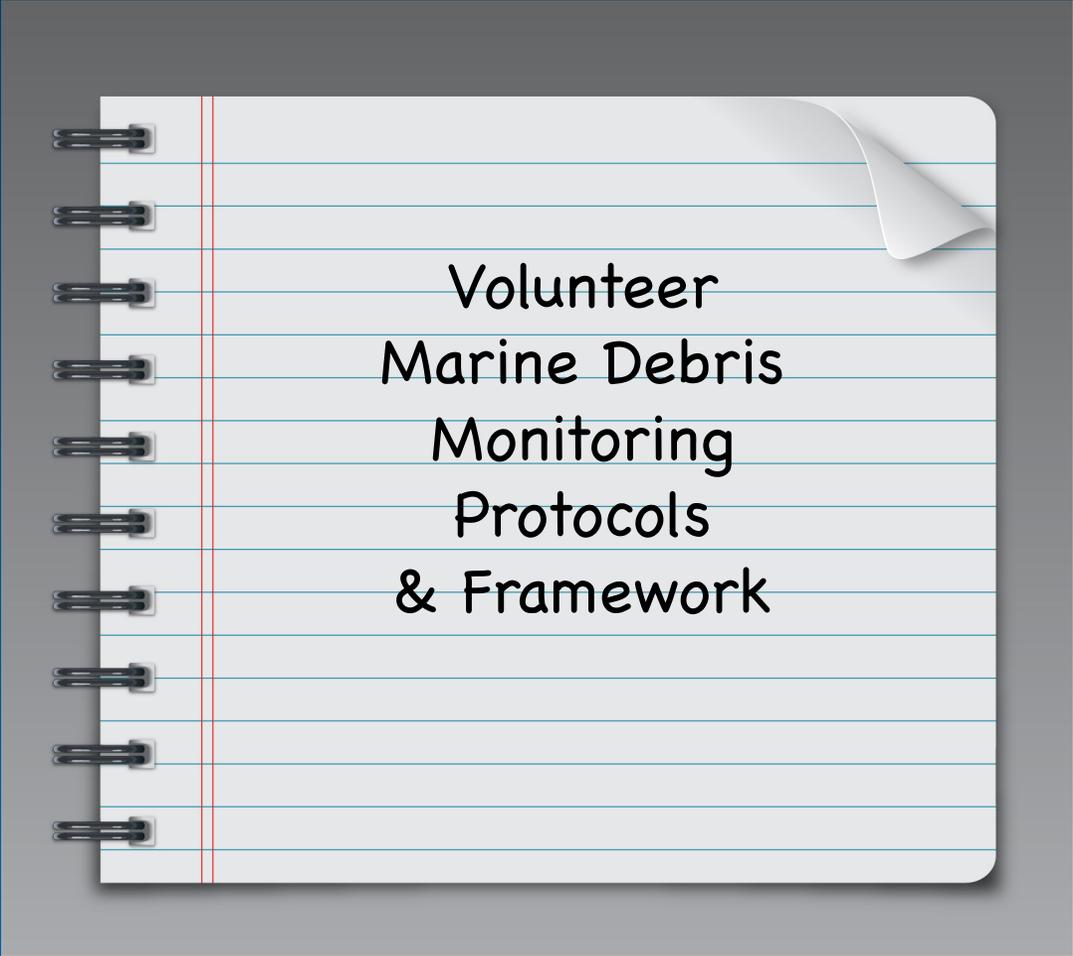


Ocean Conservancy



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Volunteer
Marine Debris
Monitoring
Protocols
& Framework



Labuan Bajo
Waste Management Plan

Component

2



Ocean Conservancy

Monitoring protocols and waste management planning are replicable initiatives at local scale



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UN environment assembly

The Fourth United Nations Environment Assembly of the United Nations Environment Programme

Innovative Solutions for Environmental Challenges and Sustainable Consumption and Production

Component

3

UN  environment
United Nations Environment Programme



Regional Seas Programme



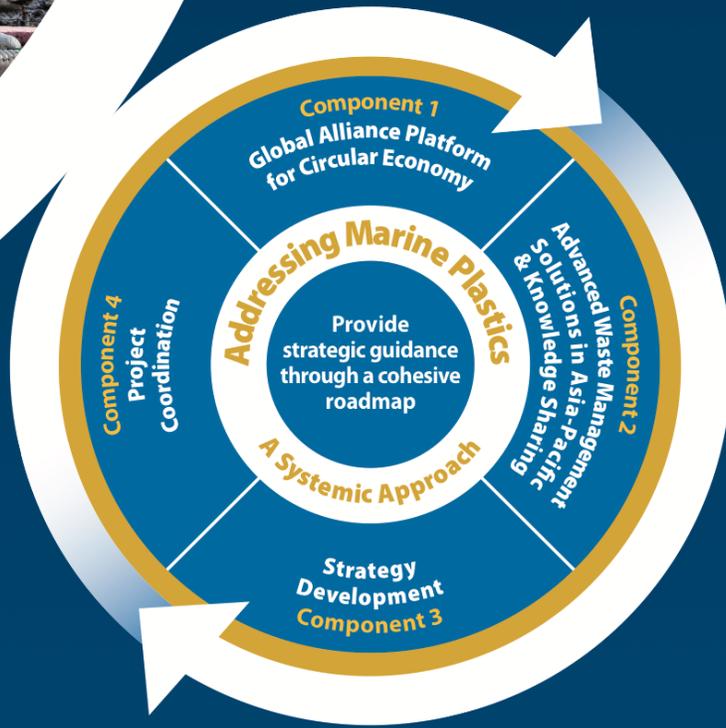
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UN  environment
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Seeding circularity, plastics inside circles, out of soils, rivers & seas



Component 1	Component 2	Component 3	Component 4
			



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www.gefmarineplastics.org

gefmp-pcu@grida.no

Liana.McManus@grida.no

