



# Collaboration

between

# Regional Seas

&

# Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities (GPA)



# Introduction

## GPA

- Only global intergovernmental mechanism directly addressing the connectivity between terrestrial, freshwater, coastal and marine ecosystems.
- In 1995, 108 governments declared “their commitment to protect and preserve the marine environment from the impacts of land-based activities
- Assisted 97 countries develop National Action Plans (NPAs).
- 3 global multi-stakeholder partnerships: the Global Partnership on Nutrient Management (GPNM), the Global Partnership on Marine Litter (GPML) and the Global Wastewater Initiative (GWI).

# Introduction

## Regional Seas

- The Regional Seas Programme (RSP) covers 18 regions of the world.
- Most globally comprehensive initiatives for the protection of marine and coastal environments.
- Function through action plans, which are adopted by member governments.
- 14 Regional Seas Programmes have adopted legally-binding conventions addressing specific issues such as protected areas or land-based pollution.

# Areas of collaborations

## 1. Partnerships

- Benefits working with GPA as an implementing body.
- Access to technical expertise.
- Ease to identify emerging issues such as Sargassum, micro plastic, wastewater reuse etc
- Address the up-stream issues leading to accelerating degradation of the world's oceans and coastal areas.

# Areas of collaborations

## 2. Bridge linkages

- Break silo system
- Work together on SDGs on protection of marine environment from land-based pollution
- Collaborate with GPA on projects on land-based pollution

# Areas of collaborations

## 2. Bridge linkages

Project title	Target countries	Implementing agency(ies)	GEF Project Grant	Estimated budget for pollution components (if possible to)
Integrated Water Resources Management of the Sao Francisco River Basin and Its Coastal Zone	Brazil	United Nations Environment Program	1000000	1230500
Pollution Reduction through Improved Municipal Wastewater Management in Coastal Cities in ACP Countries with a Focus on SIDS	Global	United Nations Development Program	1000000	2100000
Enabling Transboundary Cooperation and Integrated Water Resources Management in the White Drin and the Extended Drin Basin	Kosovo	United Nations Development Program	1000000	Unknown
Improving Mangrove Conservation across the Eastern Tropical Pacific Seascape (ETPS) through Coordinated Regional and National	Costa Rica, Panama	World Wildlife Fund - US Chapter	1,900,810	1253889
Bizerte Lake Environmental Project Lagoon and Marine de Pollution	Tunisia	European Bank for Reconstruction and Development	2000000	Unknown
Advancing IWRM Across the Kura River Basin through Implementation of the Transboundary Agreed Actions and National Plans	Azerbaijan, Georgia	United Nations Development Program	5,329,452	2269276
Volta River Basin Strategic Action Programme Implementation Project	Benin, Burkina Faso, Cote d'Ivoire, Ghana, Cambodia	The World Bank	7200000	Unknown
Implementing the Strategic Action Programme for the South China Sea	China, Indonesia, Philippines, Vietnam	United Nations Environment Program	15000000	3530000
Targeted Research for Improving Understanding of the Global Nitrogen Cycle towards the Establishment of an International Nutrient M	Global	United Nations Environment Program	6000000	Unknown
R2R: Testing the Integration of Water, Land, Forest & Coastal Management to Preserve Ecosystem Services, Store Carbon, Imp	Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon	United Nations Development Program	10,317,454	6,081,790
EAS: Scaling up the Implementation of the Sustainable Development Strategy for the Seas of East Asia	China, Indonesia, Lao PDR, Philippines, Timor Leste, Vietnam	United Nations Development Program	10,643,992	Unknown
Integrating Water, Land and Ecosystems Management in Caribbean Small Island Developing States (IWEco)	Antigua And Barbuda	United Nations Environment Program	20,722,571	9,545,031.61
R2R: Implementing an Integrated Ridge to Reef Approach to Enhance Ecosystem Services, to Conserve Globally Important	Micronesia	United Nations Development Program	4,689,815	1,771,245
R2R: Integrated Sustainable Land and Coastal Management	Vanuatu	Food and Agriculture Organization	4,605,680	NA
Implementing a "Ridge to Reef" Approach to Preserve Ecosystem Services, Sequester Carbon, Improve Climate Resilienc	Fiji	United Nations Development Program	7,387,614	275,000
R2R: Implementing a "Ridge to Reef" Approach to Protecting Biodiversity and Ecosystem Functions in Nauru (R2R Nauru)	Nauru	United Nations Development Program	2,644,358	765,310
R2R: Integrated Environmental Management of the Fangaai'uta Lagoon Catchment	Tonga	United Nations Development Program	1,756,880	1,298,220
R2R: Implementing a Ridge to Reef Approach to Protect Biodiversity and Ecosystem Functions	Tuvalu	United Nations Development Program	3,762,844	1,425,000
Application of Ridge to Reef Concept for Biodiversity Conservation, and for the Enhancement of Ecosystem Service and C	Niue	United Nations Development Program	4,194,862	3,995,000
Senegal River Basin Climate Change Resilience Development Project	Senegal, Guinea	The World Bank	16,000,000	NA
Guangdong Agricultural Pollution Control	China	The World Bank	5,100,000	Stock Waste Management
Lakes Edward and Albert Integrated Fisheries and Water Resources Management Project	Congo DR, Uganda	African Development Bank	8,100,000	catchment management
Catalyzing Implementation of the Strategic Action Programme for the Sustainable Management of Shared Living Marine R	Antigua And Barbuda	United Nations Development Program	12,500,000	
GEF Mainstreaming Integrated Water and Environment Management	China	The World Bank	9,500,000	3.4 Pollution control
West Balkans Drina River Basin Management	Bosnia-Herzegovina	The World Bank	4,366,210	5 Water pollution studies
Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins	Kazakhstan, Kyrgyzstan	United Nations Development Program	1,000,000	
Integrated Water Resources Management in the Puyango-Tumbes, Catamayo-Chira and Zarumilla Transboundary Aquif	Ecuador, Peru	United Nations Development Program	3,360,000	

# Areas of collaborations

## 2. Bridge linkages

C	E	G	J	O
Integrating Water, Land and Ecosystems Management in Caribbean Small Island Developing States (IWEco)	Antigua And Barbuda	United Nations Environment Programme	20,722,571	9,545,031.61
R2R Implementing an Integrated Ridge to Reef Approach to Enhance Ecosystem Services, to Conserve Globally Important Biodiversity	Micronesia	United Nations Development Programme	4,689,815	1,771,245
R2R: Integrated Sustainable Land and Coastal Management	Vanuatu	Food and Agriculture Organization	4,605,680	NA
Implementing a "Ridge to Reef" Approach to Preserve Ecosystem Services, Sequester Carbon, Improve Climate Resilience and	Fiji	United Nations Development Programme	7,387,614	275,000
R2R: Implementing a "Ridge to Reef" Approach to Protecting Biodiversity and Ecosystem Functions in Nauru (R2R Nauru)	Nauru	United Nations Development Programme	2,644,358	765,310
R2R Integrated Environmental Management of the Fangaá€™uta Lagoon Catchment	Tonga	United Nations Development Programme	1,756,880	1,298,220
R2R Implementing a Ridge to Reef Approach to Protect Biodiversity and Ecosystem Functions	Tuvalu	United Nations Development Programme	3,762,844	1,425,000
Application of Ridge to Reef Concept for Biodiversity Conservation, and for the Enhancement of Ecosystem Service and Cultural Heritage	Niue	United Nations Development Programme	4,194,862	3,995,000
Senegal River Basin Climate Change Resilience Development Project	Senegal, Guinea, Mali	The World Bank	16,000,000	NA
Guangdong Agricultural Pollution Control	China	The World Bank	5,100,000	Wastewater Management
Lakes Edward and Albert Integrated Fisheries and Water Resources Management Project	Congo DR, Uganda	African Development Bank	8,100,000	Watershed catchment management
Catalyzing Implementation of the Strategic Action Programme for the Sustainable Management of Shared Living Marine Resources	Antigua And Barbuda	United Nations Development Programme	12,500,000	
GEF Mainstreaming Integrated Water and Environment Management	China	The World Bank	9,500,000	3.4 Pollution control
West Balkans Drina River Basin Management	Bosnia-Herzegovina	The World Bank	4,366,210	2.5 Water pollution studies
Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins	Kazakhstan, Kyrgyz Republic	United Nations Development Programme	1,000,000	
Integrated Water Resources Management in the Puyango-Tumbes, Catamayo-Chira and Zarumilla Transboundary Aquifers and	Ecuador, Peru	United Nations Development Programme	3,960,000	
Adriatic Sea Environmental Pollution Control Project (I) Adriatic Sea Environmental Pollution Control Project (I)	Bosnia-Herzegovina	The World Bank	6,770,000	2,100,000
Capturing Coral Reef and Related Ecosystem Services (CCRES)	Philippines, Indonesia	The World Bank	4,500,000	
Implementation of the Strategic Action Programme for the Protection of the Western Indian Ocean from Land-based Sources and	Kenya, Madagascar	United Nations Environment Programme	10,867,000	2,215,000
Standardized Methodologies for Carbon Accounting and Ecosystem Services Valuation of Blue Forests	Global	United Nations Environment Programme	4,500,000	
Removal of Barriers to the Introduction of Cleaner Artisanal Gold Mining and Extraction Technologies	Brazil, Indonesia, Liberia	United Nations Development Programme	6,806,800	
EBRD/GEF Environmental Credit Facility (formerly entitled Slovenia: National Pollution Reduction Project)	Slovenia	The World Bank	9,907,650	
Transfer of Environmentally-sound Technology (TEST) to Reduce Transboundary Pollution in the Danube River Basin	Bulgaria, Croatia, Hungary	United Nations Development Programme	990,000	
Strengthening the Implementation Capacities for Nutrient Reduction and Transboundary Cooperation in the Danube River Basin	Czech Republic, Slovakia	United Nations Development Programme	12,240,000	297,250
Global Foundations For Reducing Nutrient Enrichment and ODFB Pollution in Support of GNC	Global	United Nations Environment Programme	1,718,182	1,718,182
<b>SUMMARY - most relevant active (approved) pollution projects</b>			<b>233,492,174</b>	<b>41,870,694</b>
•36 projects - project approved status				
•5 Africa (1 national)				
•2 Caribbean (all multi-country)				
•6 Europe (1 national)				
•3 Latin America (1 national)				
•5 South East Asia (2 national)				
•2 West Asia (both multi-country)				
•8 Pacific (7 national)				
•5 Global (1 executed by GPA)				
•Total value: 233,492,174				

# Areas of collaborations

## 3. Innovative investments opportunity

- Involve private sectors
- Work together with regional seas on ongoing land-based projects
- Identify activities to raise more funds
- Contact governments for contribution to the GPA budget



# Conclusion

1. Intergovernmental review(IGR-4) meeting
2. Strengthen collaboration between GPA and Regional seas
3. Make use of GPA technical expertise in implementing land-based pollution projects

# THANK YOU

For more information  
visit us at

<http://web.unep.org/gpa/>



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