

Manila Declaration – Progress Report October 2013



GPA Coordination Office



What is the Manila Declaration?

The Manila Declaration is an outcome of the Third Intergovernmental Review meeting of the GPA, January 2012.

- Represents views of 65 Governments and the European Commission, International Financial Institutions, IGOs, the private sector, NGOs, other stakeholders and major groups**
- Supports and serves as the principal guiding document for the future work of the GPA**

What is the Manila Declaration?

The Manila Declaration “recalls”, “recognizes”, “acknowledges”, “stresses”, and “notes” many things:

- Recognizes our dependency on the oceans
- Recognizes our vulnerability (e.g. CC-related disasters; ocean acidification etc.)
- Recognizes threats to marine biodiversity

What is the Manila Declaration?

The Manila Declaration “recalls”, “recognizes”, “acknowledges”, “stresses”, and “notes” many things:

- Recognizes lack of capacity in S&T
- Recognizes the value of RSCAPs, GEF, IFIs etc.
- Recognizes importance of improved water quality

What is the Manila Declaration?

The Manila Declaration (most importantly for the GPA) “recognizes” and/or “acknowledges”:

**Eutrophication
and oxygen
depletion caused
by excess nutrients**



What is the Manila Declaration?

The Manila Declaration (most importantly for the GPA) “recognizes” and/or “acknowledges”:

- Sewage & wastewater, *inter-alia*, take a severe toll on health, well-being and coastal and marine ecosystems



What is the Manila Declaration?

The Manila Declaration (most importantly for the GPA) “recognizes” and/or “acknowledges”:

- The global problem of marine litter, and threats to coastal habitats & species



What is the Manila Declaration?

The Manila Declaration (most importantly for the GPA) “recognizes” and/or “acknowledges”:

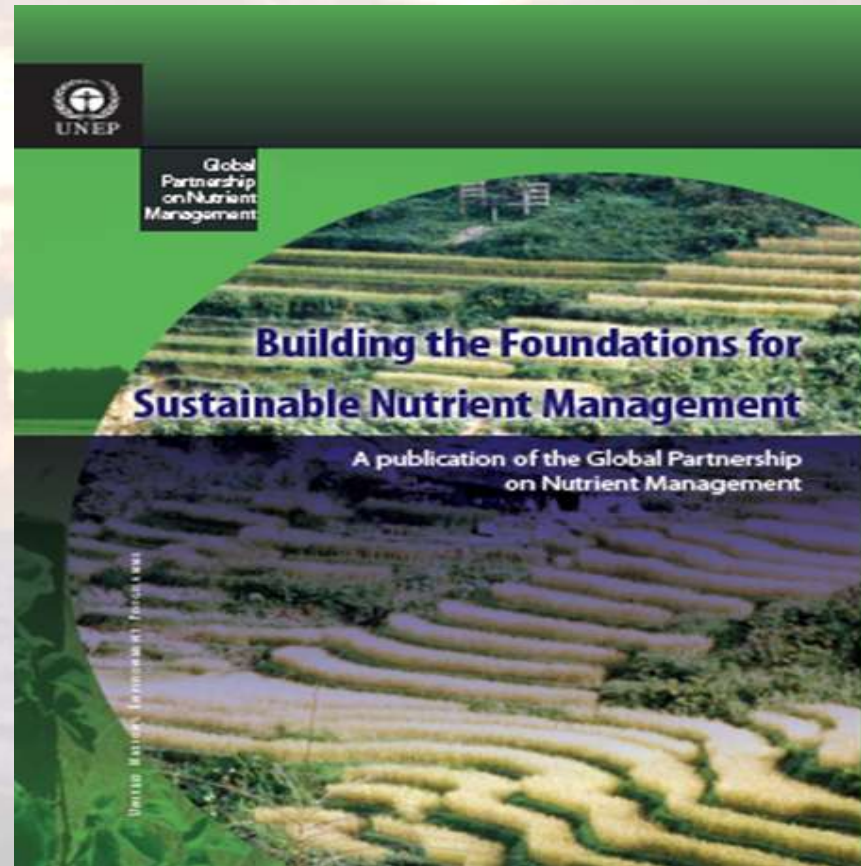
- The importance of multi-stakeholder partnerships



What is the Manila Declaration?

The Manila Declaration also however “DECIDED” on future actions, for which GPA and others were expected to respond. These include:

- To develop guidance strategies and policies on the sustainable use of nutrients



What is the Manila Declaration?

The Manila Declaration also however “DECIDED” on future actions, for which GPA and others were expected to respond. These include:

- To find innovative solutions and initiatives to address marine litter
- To establish Global Partnership on Marine Litter (GPML)



What is the Manila Declaration?

The Manila Declaration also however **“DECIDED”** on future actions, for which GPA and others were expected to respond. These include:

- To support further development of a **Global Partnership on Wastewater**
- To share information, technologies etc.



What is the Manila Declaration?

The Manila Declaration also however “DECIDED” on future actions, for which GPA and others were expected to respond. These include:

- To provide technical and policy guidance to the GPA during the inter-sessional period, as necessary – (GLOC-2, 3 & 4?????)



Second Global Conference on Land-Ocean Connections
Building Bridges through Partnerships

2-4 October 2013
Montego Bay, Jamaica

UNEP's response, through the GPA

- 1. Catalyze change** – collaborate with partners to leverage resources for national action in Nutrients, Wastewater, and Marine litter;
- 2. Take advantage of existing mechanisms**– make the case for mainstreaming the GPA within Regional Seas Programmes (administered by UNEP);
- 3. Assess, monitor and report** on innovative & best-practice approaches that protect the marine environment from land-based activities; and
- 4. Raise awareness and reach out** – raise the profile of the GPA

.....Achieved through:

National Action

Regional Cooperation

International Cooperation

(underpinned by the development of
Partnerships for implementation)

GPA Response

- *Establishment of Global Partnerships*

1. Nutrient Management

2. Wastewater (Sewage)

3. Marine Litter

GPA Focal Areas, 2012-16

- **Establishment of Global Partnerships**
 - Provide technical support/prepare guidance documents
 - Develop demonstrations/pilots
 - Mobilize resources for the work of partnerships
 - Add value as a forum

GPA Focal Areas, 2012-16

Nutrients

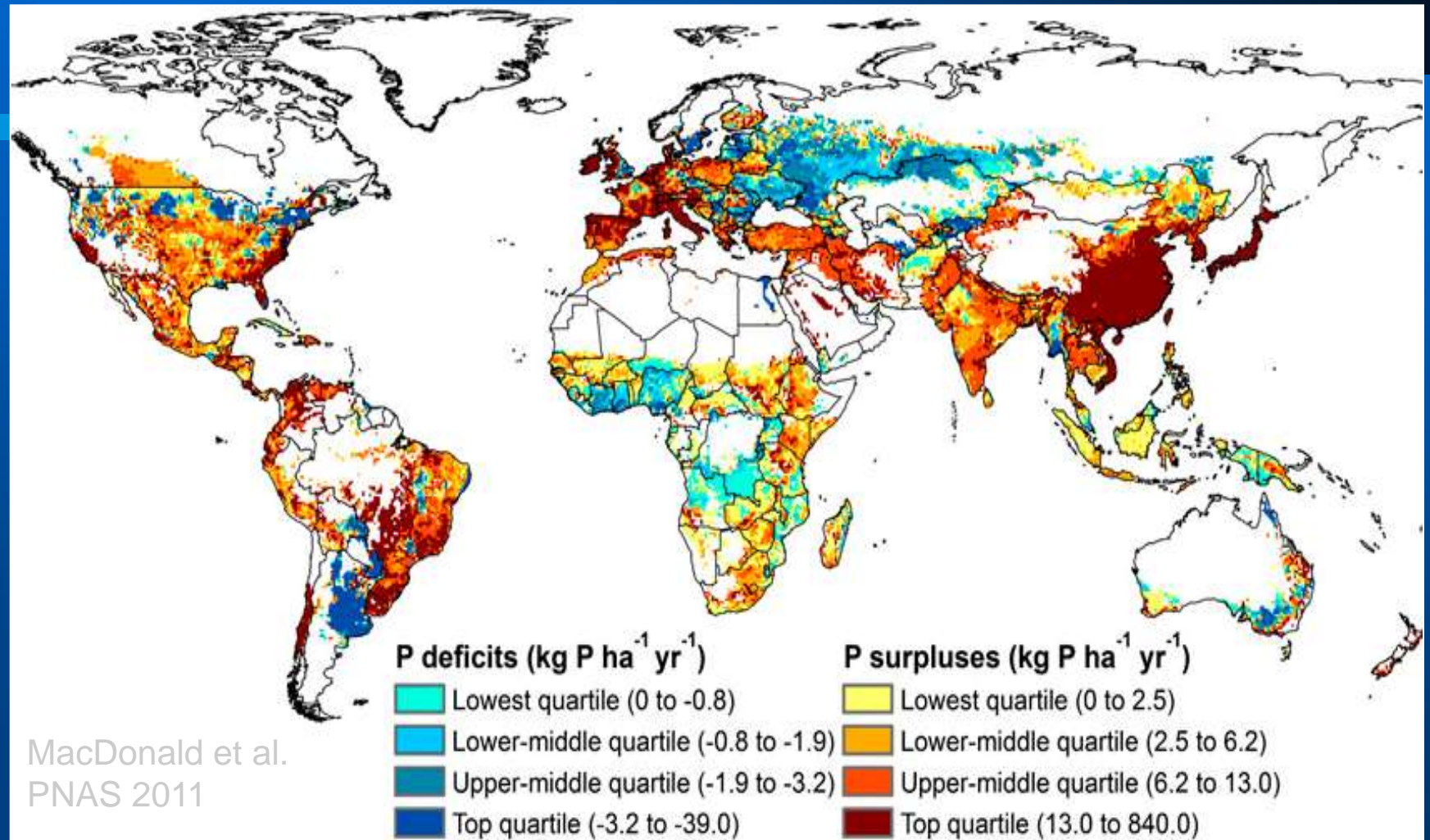
- Primarily Nitrogen & Phosphorus
- Fertilizers
- Detergents

Impacts:

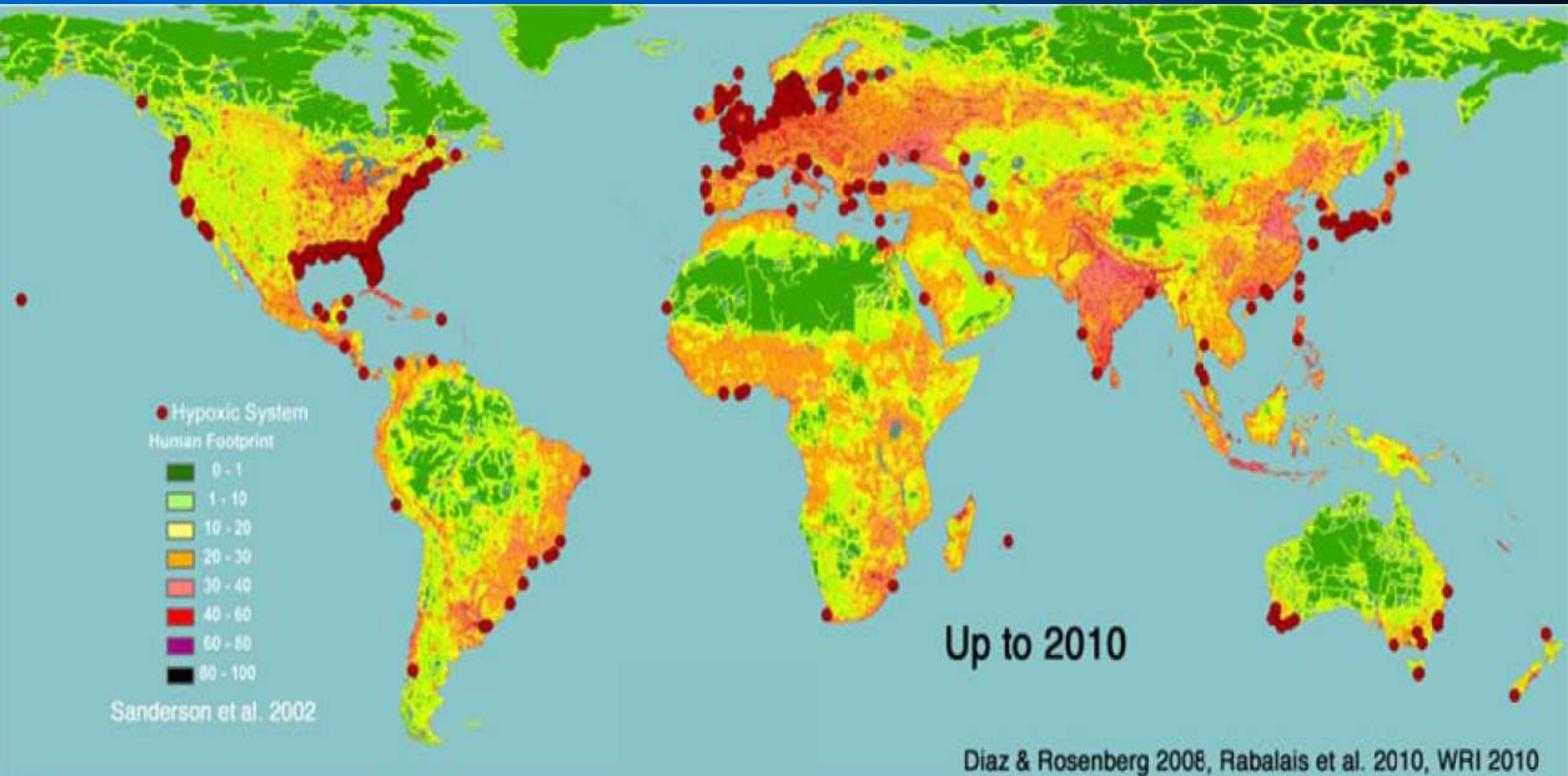
- Eutrophication
- Hypoxia “(Dead Zones)”



Global Footprints of nutrient pollution



Hypoxic Zones



GPA Response:



- *Establishment of Global Partnerships*

Nutrients

- Further develop GPNM
- Aim to promote improved nutrient use efficiency
- Develop nutrient uptake efficiency management strategies
- Knowledge generation (e.g. global nutrient cycles)

GPA Focal Areas, 2012-16

Action on Nutrients:

- **Published Global Overview:** *“Our Nutrient World - The challenge to produce more food and energy with less pollution”*
- **Promoted issues at Rio+20, WWW CBD CoP, UNEP Governing Council, Global Nutrient Management Conference, European Parliament, & GEF STAP**

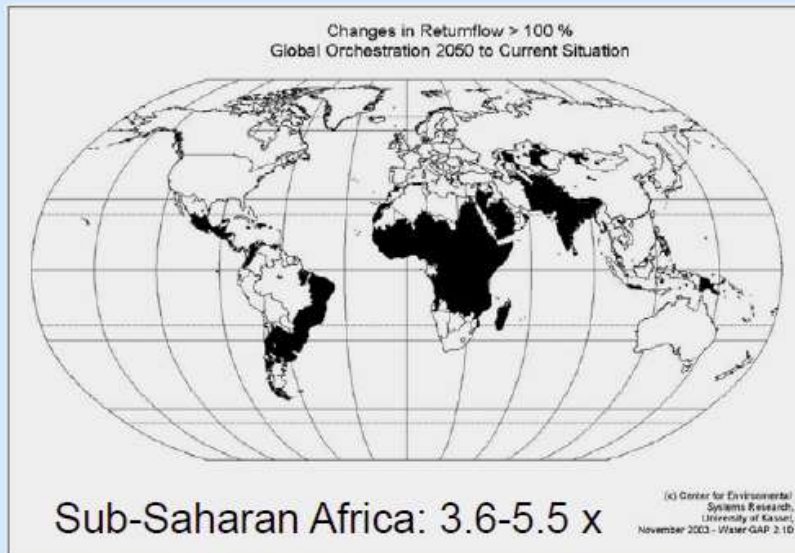
GPA Focal Areas, 2012-16

Action on Nutrients:

- Launched GEF project on *Global Nutrients Cycle*
- Prepared GEF PIF on Nitrogen
- Initiated pilot projects in Lake Chilika and Manila Bay
- Began compilation of BMP
- Engaged in partnerships:
 - BOBLME
 - FAO
 - Dutch Nutrient Platform

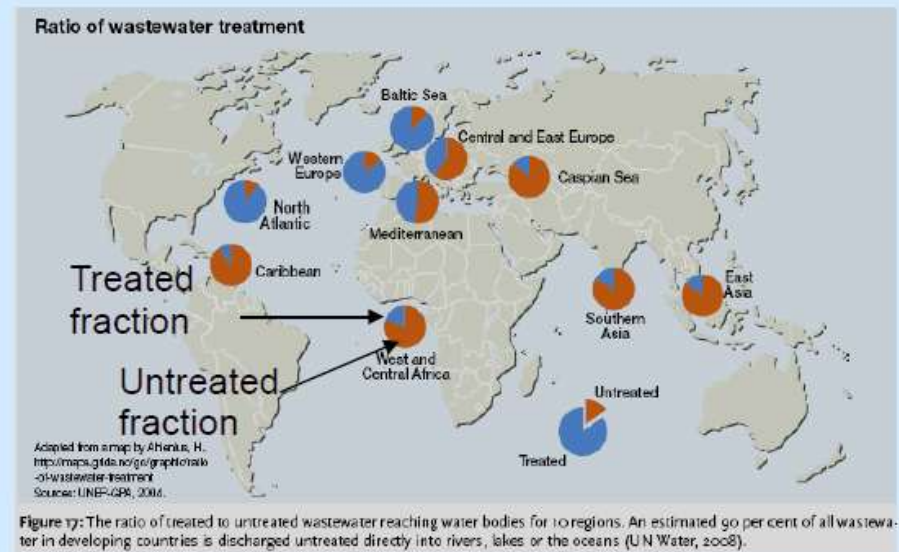
Wastewater & Water quality a global issue

Wastewater discharge at least doubling by 2050



Source: Millennium Ecosystem Assessment; WaterGAP Model, CESR, University Kassel

Low current rate of wastewater treatment in developing countries



Wastewater management...a big challenge



Sewerage systems are lacking, underdimensioned or decayed



Up to 90 % of all wastewater in developing countries is discharged untreated directly into rivers, lakes or the oceans

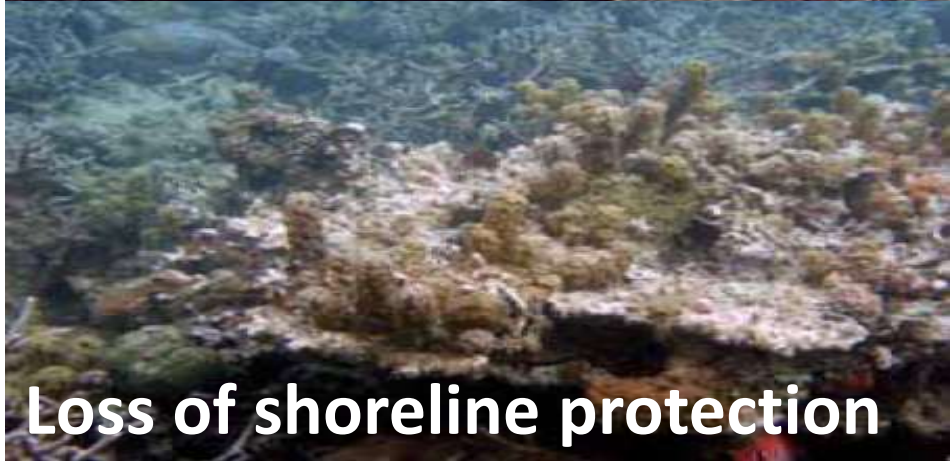
Loss of Biodiversity



Loss of blue carbon sinks



Loss of shoreline protection



Loss of food security



GPA Focal Areas, 2012-16

Action on Wastewater/Sewage:

- Co-Chairing UN-Water TF on WW
- Facilitating efforts to develop targets and indicators for WW to feed into possible SDG Goal for Water
 - Technical brief (Johnstone Report)
 - Consultations on Post-2015 Wastewater & Water Quality Target-setting and Monitoring
 - Face-to-face, July 2013, Nairobi
 - On-line consultations
- Facilitated training (in Safe Reuse of wastewater for agriculture)

GPA Focal Areas, 2012-16

Action on Wastewater/Sewage:

- Global Wastewater Initiative (GWI) announced, May 2013**
- “Founding” Members: UN-Habitat; ADB; USEPA; WSA; IAEA; FAO; UEMOA; UNDP; UNIDO; CBD; Ramsar; STPHI; WECF; UNU-INWEH; private companies (Jacobs UK); etc.**

GPA Focal Areas & Impacts

Marine Litter

- 'any persistent, manufactured or processed solid material discarded, disposed of or abandoned in the marine and coastal environment'
- Found on shores, in water column & on seafloor
- Land-based – waste from dumpsites, recreational activities, fishing, ship yards
- Sea-based – ALDFG; shipping activities

“plastic debris continues to kill marine life, and pollution from land is creating areas of coastal waters that are almost devoid of oxygen” *Ban Ki Moon*,
International Day for Biological Diversity, May 22, 2012

Platform for invasive species



Affects recreational use of waters



GPA Focal Areas, 2012-16

● Establishment of Global Partnerships

Marine Litter/Debris

– Reduce litter influx to coastal areas

- Improvement of land-based solid waste management
- Improved standards/regulations
- Demonstration projects

– Implement Honolulu Strategy

- Identify innovative solutions
- Create on-line forum



GPA Focal Areas, 2012-16

Actions on Marine Litter



- **Launch GPML**

- Formal event at Rio+20
- Further in regions (e.g. Europe, Africa)
- ToR for GPML drafted

- **Engage partners**

- Regional Seas Programmes (NOWPAP; CEP; MED; CPPS etc)

- **Mobilize resources**

- Norway
- Netherlands

- **Develop demonstration projects**

GPA Focal Areas, 2012-16

Actions on Marine Litter Implement Honolulu Strategy

● Outreach

- Animal Entanglement Symposium
- North American ML workshop
- Media Roundtable during 27th UNEP GC

– Focus on role of business

- Engage plastics industry and chemical associations
- Support “plastics disclosure”
- **“Beat the micro-bead”** campaign



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About Projects

The Projects Database contains project profiles submitted by Network members.

Submit a Project

Do you want to share work with the global marine litter community? Submit your projects to a Network Moderator today.

[Submit a project](#)

Get Involved

The Final Word.....*Ban Ki Moon,* *May 2012*

“Rio+20 must galvanize action to improve the management and conservation of oceans through initiatives by the United Nations, governments and other partners toreduce ocean pollution.....,”

THANK YOU!

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