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



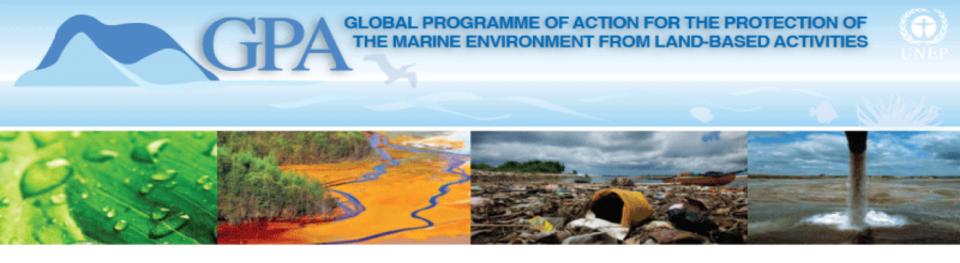


WWW.GPA.UNEP.ORG

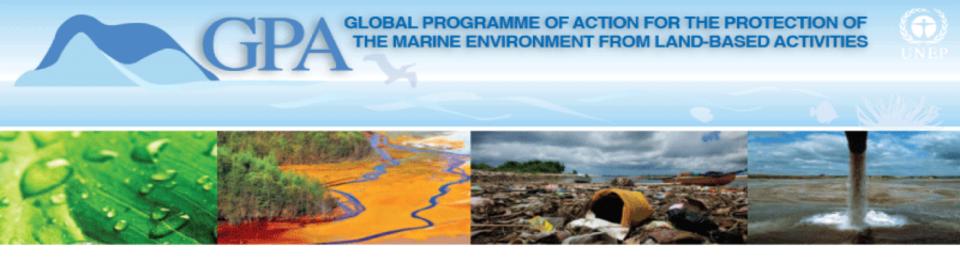




- 1. Background
- 2. Nutrient Management
- 3. Marine Litter
- 4. Wastewater
- 5. IGR-4
- 6. Conclusion



The **GPA**, adopted in 1995, is a voluntary, action-oriented, intergovernmental programme led by UN Environment, to prevent the degradation of the marine environment from land-based activities



## **Sources categories of the GPA:**

- Sewage/Wastewater
- Physical alterations and destruction of habitats
- Nutrients
- Sediments mobilisation
- Persistent organic pollutants (POPs)
- Oils
- Litter
- Heavy metals
- Radioactive substances



Three Intergovernmental Reviews were held since 1995:

- 1. IGR-1 in Montreal, Canada (2001)
- 2. IGR-2 in Beijing, China (2006)
- 3. IGR-3 in Manila, Phillipines (2012)
- 4. IGR-4 in TBD?, Indonesia (2017)



## Manila Declaration

1. Nutrients ==== GPNM

2. Marine Liter ==== GPML

3. Wastewater  $==== GW^2I$ 





UN Environment's approach to environmental management revolves around the creation of effective partnerships. These include:

- The Global Partnership for Sustainable Tourism
- The Global Partnership for Waste Management

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5 15386

