



Strategic Directions for the GPA

2017 – 2021

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The early days of the GPA (1995 - 2001):

- NPA implementation was slow; little concrete action
- Low awareness of GPA by countries
- Lack of political will
- Limited finances



The early days of the GPA (2001 – 2006):

- NPA implementation accelerated (based on IGR-1)
- Moved from planning to action
- Goals set for GPA were met (for this “phase 2”)



The GPA in 2015:

- Over 80 NPA frameworks established
- GPA projects included within UNEP PoW
- New technologies tested
- Multi-stakeholder partnerships established
- Capacity built in countries



UNEP facilitates and promotes the implementation of the **GPA** through international, regional and national action

However, the GPA is not UNEP's programme – *it is a global programme!*



FUTURE ROLE OF GPA

The future role of the GPA will be based on regional and global deliberations, such as:

- Rio+20 Outcome document, *The Future We Want*
- SAMOA Pathway (for SIDS)
- UNEP Committee of Permanent Representatives
- 2030 Sustainable Development Agenda (SDGs)
- Annual Regional Seas meeting (& Strategic Directions)
- High-level GPA Anniversary meeting (Washington, DC, Nov 2015)
- East Asian Seas Conference (Vietnam, Nov 2015)
- Conference of Parties to UNFCCC (Paris, Dec 2015)
- Second United Nations Environment Assembly (May 2016)
- Third Global Land-Ocean Connections Conference (2016/17)
- Fourth Intergovernmental Review of the GPA (2017)



The GPA, through UNEP's role in various organs, is expected to respond through mechanisms such as:

- UN-Oceans
- UN-Water
 - Task Force on Wastewater
- Regional Seas Programmes, incl:
 - Cartagena Convention (Caribbean)
 - Barcelona Convention (Mediterranean)
 - Abidjan Convention (West Africa)
 - Nairobi Convention (Eastern & Southern Africa)
 - North West Pacific Action Plan
 - Coordinating Body for the Seas of East Asia

 **Regional Seas**



West to East: North-East Pacific South-East Pacific Wider Caribbean Upper South-West Atlantic West & Central Africa Mediterranean Black Sea Eastern Africa Red Sea & Gulf of Aden ROPME Sea Area South Asian Seas East Asian Seas North-West Pacific South Pacific Partner programmes: Arctic North-East Atlantic Baltic Sea Caspian Sea Antarctic



STRATEGIC DIRECTIONS OF GPA 2017-2021

The Strategic Direction of GPA will be based on:

- Current/ongoing work of UNEP/GPA Secretariat
- Current/ongoing work of RSPs
- Future plans
- Emerging issues



The GPA now hosts and serves as Secretariat for the following partnerships:

- The **Global Partnership on Nutrient Management** (GPNM), which was launched at the UN CSD in New York, May 2009
- The **Global Partnership on Marine Litter** (GPML), which was launched at Rio+20, June 2012
- The **Global Wastewater Initiative** (GW2I), which was announced by UNEP's Executive Director, Achim Steiner in May, 2013



The GPNM is planning the following major activities:

- **Development of new GEF project on International Nitrogen Management System (INMS) – USD6M from GEF**
- **Establishment of regional platforms of GPNM for all regions**
- **Establishment of International Phosphorus Initiative (IPI)**
- **Capacity building on nutrient management**





The Global Partnership on Marine Litter (GPML)

The GPML is expected to respond to the UNEA Report on marine plastics and microplastics, which will be presented in May 2016

UNEA:

- Encouraged Governments, intergovernmental organizations, industry and others to **cooperate with the GPML**
- **Emphasized that further urgent action is needed** and encouraged Governments and the private sector to promote more **resource-efficient use and sound management** of plastics and microplastics
- **Requested UNEP to provide support to the development of marine litter action plans** upon request by countries



The Global Wastewater Initiative (GW²I) focus/plans:

- Promoting low-cost technology
- Knowledge generation
- Guidance & tools for decision-makers
- Contribute to global debates
- Promote WW as a resource
- Developing monitoring mechanism for WW in SDGs



GPA planned activities through RSP: Abidjan Convention

- Ratification of LBS/A Protocol
- Regional Partnership on ML
- Addressing Sargassum seaweed impacts



GPA planned activities through RSP: Barcelona Convention

→ Capacity development re. Marine Litter Regional Plan

→ Pollution assessments (for nutrients & emerging pollutants)

→ Marine litter assessments/"hot spots"

→ NAP implementation (including ML & WWTP)



GPA planned activities through RSP: Cartagena Convention

- Implementation on Regional ML Action Plan
- Pilot projects on ML (plastic reduction and reuse)
- Preparation of education and outreach material on ML
- Resource mobilization (e.g. GEF) for ML
- Further development of Caribbean Platform on Nutrient Management (with NOAA, USDA etc.)
- NPA updates and implementation
- **CRew+; IWECo; CLME+**



GPA planned activities through RSP: COBSEA

- Implementing the Strategic Action Programme for the South China Sea
 - Development and application of simple models of pollution impacts
 - Reviews of legislative and institutional frameworks, policies and regulations for LBS
 - Updating and adoption of National Investment Plans
- **New COBSEA Strategic Directions**



GPA planned activities through RSP: HELCOM

- 2nd Holistic Assessment of the Ecosystem Health of the Baltic Sea (2018)
- Pollution Load compilation (2017)
- Streamlining of environmental – or related – data
- **A new assessment on climate change is planned for 2018-19.**



GPA planned activities through RSP: Nairobi Convention

- Implementing the Strategic Action Programme for the Protection of the marine and coastal environment from land based sources and activities (WIO-SAP)
- Seek to reduce impacts from land-based sources and activities at the national level
- Supported by regional partnerships



GPA planned activities through RSP: PERSGA

- Enhance the Regional **Monitoring** Program, including extending the coverage of online monitoring to cover hotspots in the central and southern Red Sea and Gulf of Aden
- Mobilize **partnerships** with national, regional and international relevant bodies and stakeholders
- **Mainstream** Regional Protocol and Programmes of Action in coastal zone management plans and national legislations and policies



GPA planned activities through RSP: ROPME

- Carry out Regional **Surveys** of Land-Based Sources of Pollution, sector by sector
- Update and implement **NPAs**
- Regional **Regulations** for Waste Discharge
- Regional Marine Discharge **Standards** for Wastewater and for Wastewater Re-use
- Guidelines on Municipal and Industrial WW treatment



GPA planned activities through RSP: SACEP

- Development of a regional programme for **monitoring** and the regular exchange of relevant data and information.
- Identify the special problems of large coastal cities and island states (re. domestic **effluents and solid wastes**)
- HR development through regional centres of excellence
- CZM projects and preparation of training manual.
- Risk assessment, e.g. sea-level rise
- Updating south Asian marine pollution emergency plan
- Preparation of guidelines for Waste management

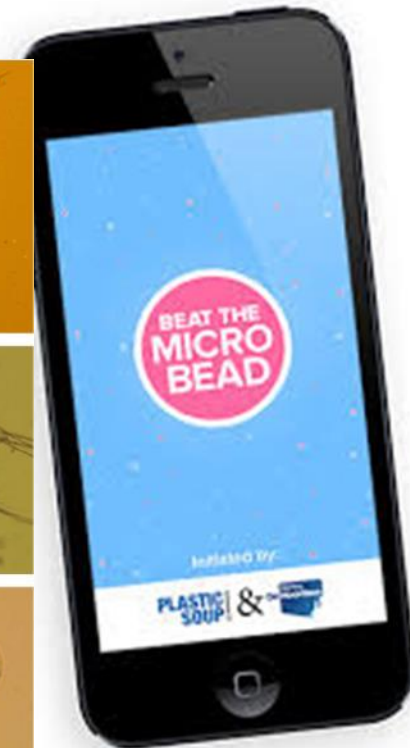
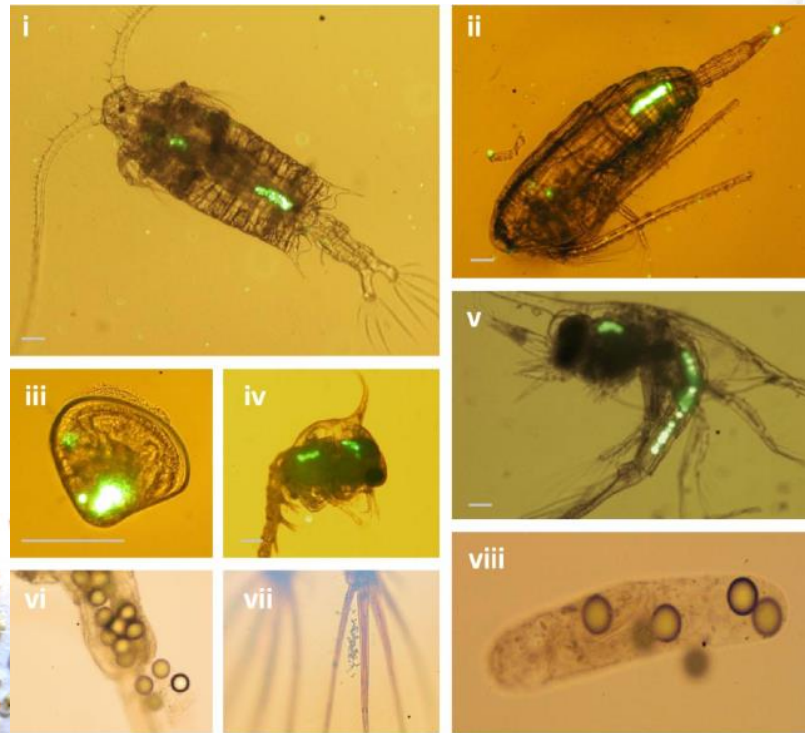


Continued focus of GPA, 2017-2021:

- Wastewater
- Nutrients
- Marine litter
- NPA implementation
- Capacity-building
- Monitoring
- Guidelines, standards, regulations



EMERGING ISSUES – MICRO-PLASTICS



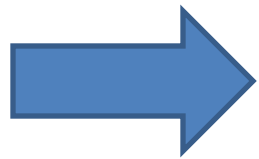


GPA

GLOBAL PROGRAMME OF ACTION FOR THE PROTECTION OF THE MARINE ENVIRONMENT FROM LAND-BASED ACTIVITIES



EMERGING ISSUES – SARGASSUM SEAWEED





New elements/approaches for GPA, 2017-2021:

- Waste as a resource (“Waste-to-value”)
- Circular economy approaches
- Public-private partnerships
- Climate change considerations?