



*Recycled ML flip-flop elephant*



# Global Partnership on Marine Litter (GPML)



UNEP



GPA  
Global Programme of Action for the  
Protection of the Marine Environment  
from Land-based Activities



GPML  
Global Partnership  
on Marine Litter

# Background

- The GPA hosted by UNEP - intergovernmental mechanism - ML 1/9 source categories.
- **Global Partnership on Marine Litter (GPML), Rio+20, June 2012**
- Protect human health and the environment by the reduction and management of ML
- Multi-stakeholder partnership ~ 100 partners, many networks in their own right



## Achievements within the GPML

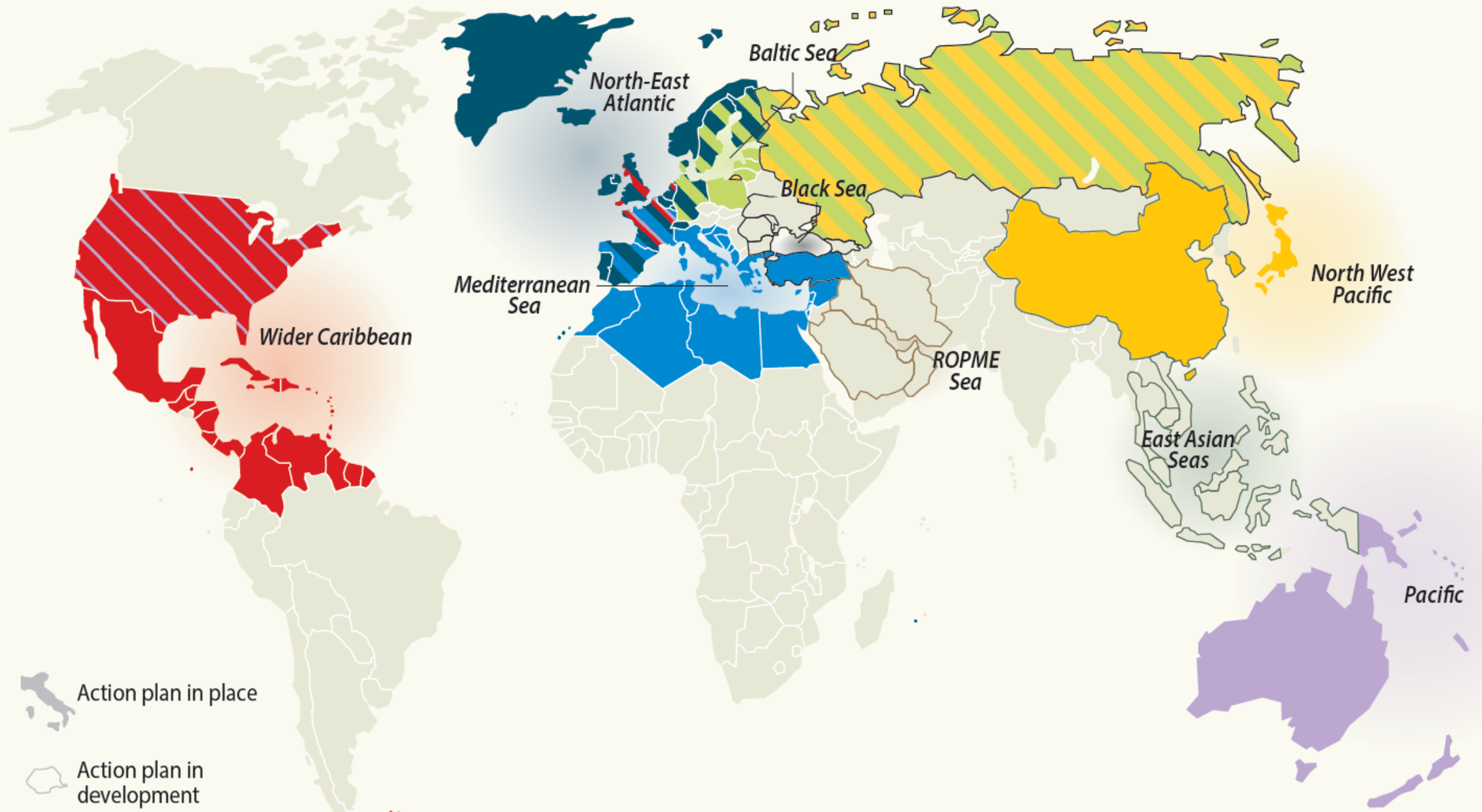
- The GPML is **acknowledged as a key partnership mechanism** for marine litter stakeholders (UNEA, GA and other resolutions);
- Knowledge generation involving partners: MOOC, UNEA Study
- **Members webinars** facilitating collaboration and information sharing (next 3 August)
- Establishment of **GPML regional nodes** in Northwest Pacific and the Caribbean – new to come in Pacific & Mediterranean
- **Upscaling of member initiatives** – global platform
- On the ground activities e.g. Demoproject in Samoa – spin off/replication in other islands



# Implementation: Demo Waste minimization, Samoa (show video)



# Regional action plans on marine litter





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# Challenges? Lessons Learned

- **Staffing/resources** – be realistic about what you take on/promise - use “gratis” personnel/strategic partnerships (in-kind support, secondments, JPO’s, interns) however **core staff is essential**
- **Reach** – build upon existing other networks and involve them in the activities of the GPML – start with core group and slowly build a partnership with interaction
- **Implementation** – set up a framework document with clear indicators linked to processes such as the SDG implementation to show relevance
- **Promotion** – engage and empower Steering Committee and partners so that they promote the partnership as well
- **Knowledge generation involving partners** – ID mechanisms to showcase the efforts of partners at a global level – increased ownership
- Ensure that interventions are vetted in relevant regions by relevant stakeholders
- Regional representation – targeted outreach involving SC essential in many languages



# Best practices - SIDS

- Create **multi-stakeholder projects** involving affected communities
- **Waste audits** at entry points (port/airport) to identify priority interventions for e.g. plastics together with relevant stakeholders – what can be dealt with in the country? Who pays to deal with it?
- **Awareness raising** + ID alternative sources of income as incentive – e.g. upscaling of waste (craft) involving womens group
- SIDS specific plans: e.g. **Plastic Management Strategy for SIDS and Islands**





## Planned Capacity building & Awareness

- Assessment – governance strategies – identify gaps and potential solutions
- Global Campaign on Marine Litter (5yr)
- Database on BATs/BEPs (Uni.of Georgia)
- Innovation Challenge for Universities (Launch 2017)
- Massive Open Online Course on ML - 2







# JOIN US!

Thank you for your attention



[www.unep.org/gpa/gpml](http://www.unep.org/gpa/gpml)  
[www.marinelitternetwork.org](http://www.marinelitternetwork.org)





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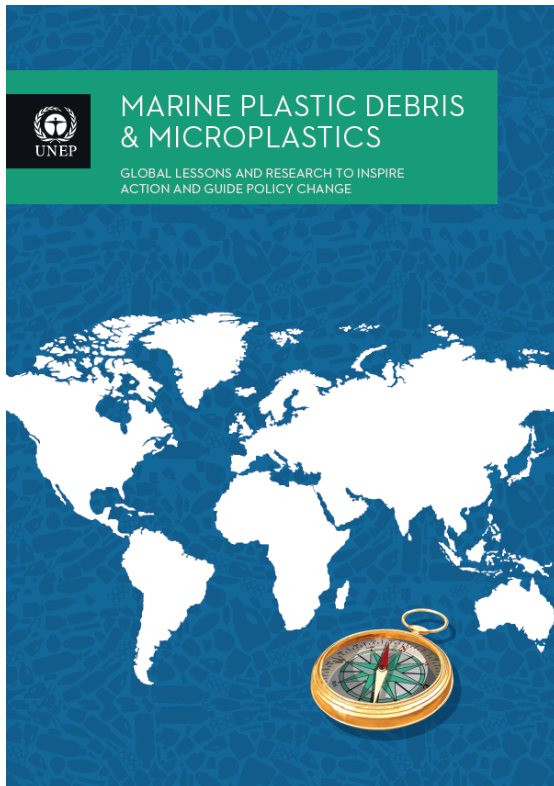
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## UNEA 2/11 Marine Plastic Litter and Microplastics:

- Requested UNEP to provide **support to the development of marine litter action plans** upon request by countries
- Requested **UNEP ED** to **assess the effectiveness of relevant international, regional and sub-regional governance strategies and approaches** to combat marine plastic litter and microplastics and **identify gaps and options** for addressing them (→ UNEA-3)
- Establishment of **public-private partnerships**, development of **campaigns** for awareness-raising, prevention and clean-up
- encouraged product manufacturers to consider the lifecycle environmental impacts of products containing **microbeads and compostable polymers**



# Marine Plastic Debris and Microplastics



→ Background, Evidence Base, Taking Action, and Conclusions and Key Policy Needs

→ Taking Action – closing the loop

→ Prioritize interventions – **hotspots**

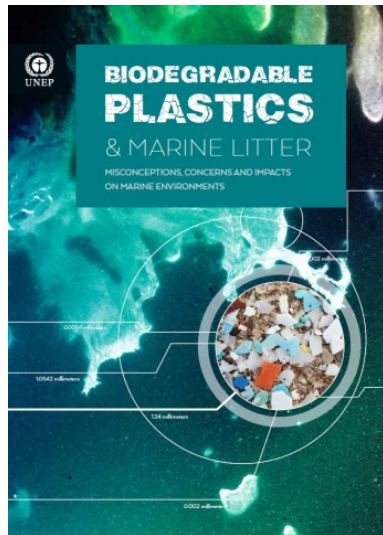
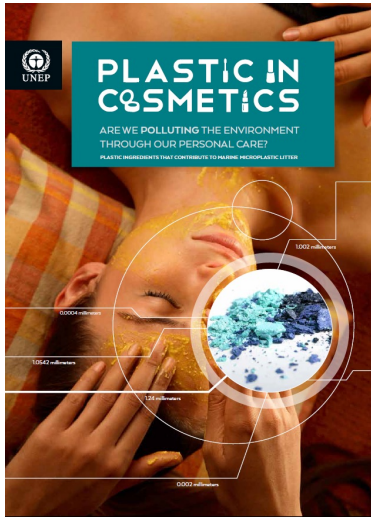
→ **Risk-based assessment** to ID appropriate intervention points & which stakeholder groups need to be involved to define the problem/potential solutions to ‘close the loop’

→ **BATs, BEPs, MBIs, legislation, criteria**

→ Areas in need of **more research & priority areas for action**



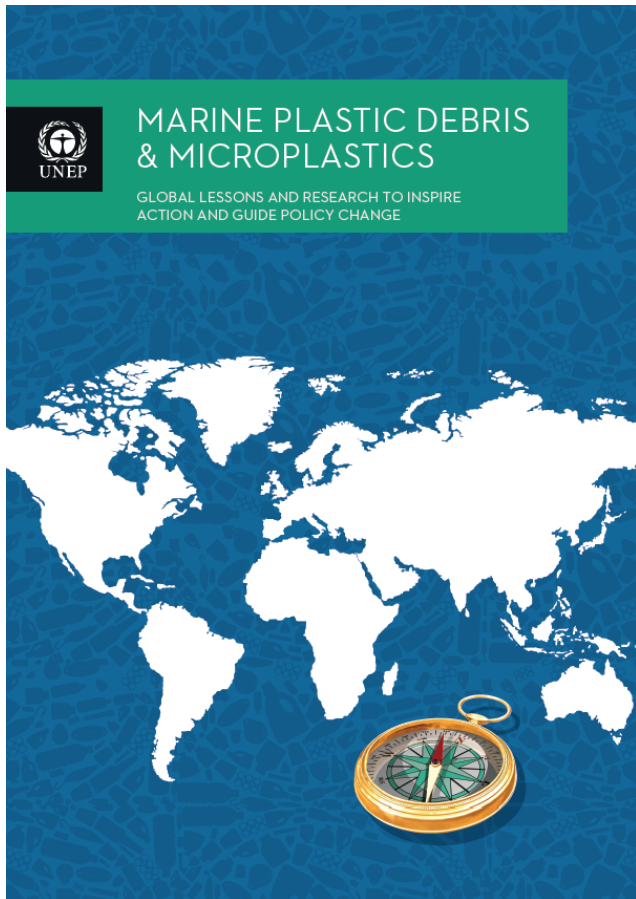
## Implementation: Knowledge



- Plastics in Cosmetics – is our personal care polluting the environment?, Biodegradable plastic & Marine Litter
- Microplastics and fisheries/aquaculture, Methods to estimate ghost fishing (FAO)
- London Convention – plastics in the waste streams, Training package MARPOL V (IMO)
- Gender, plastics & chemicals
- Overview of ML relevant legislation
- Plastics and vector-borne diseases



# Marine Plastic Debris and Microplastics – policy relevant recommendations



- **Phase out** of microbeads
- Drastic reduction/ban of **single-use plastics**
- Short-term: waste management, **long-term: upstream reduction**
- ‘biodegradable’ will NOT decrease ML **internationally agreed definition of biodegradability** (marine env.)
- harmonization and **standardization** of methods
- Gaps/solutions for governance frameworks



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## Implementation: Action Plans & Study

### → **Development/implementation of marine litter action plans/nodes:**

→ Northwest Pacific, Wider Caribbean Region, Mediterranean

→ Black Sea, Nigeria, Municipal: Chile, Ecuador, Peru, Colombia, Panama, Brazil;

→ Technical input to the G7 Action Plan to Combat Marine Litter.

→ Upcoming: Africa (Nairobi & Abidjan), Asia (SACEP and COBSEA)