

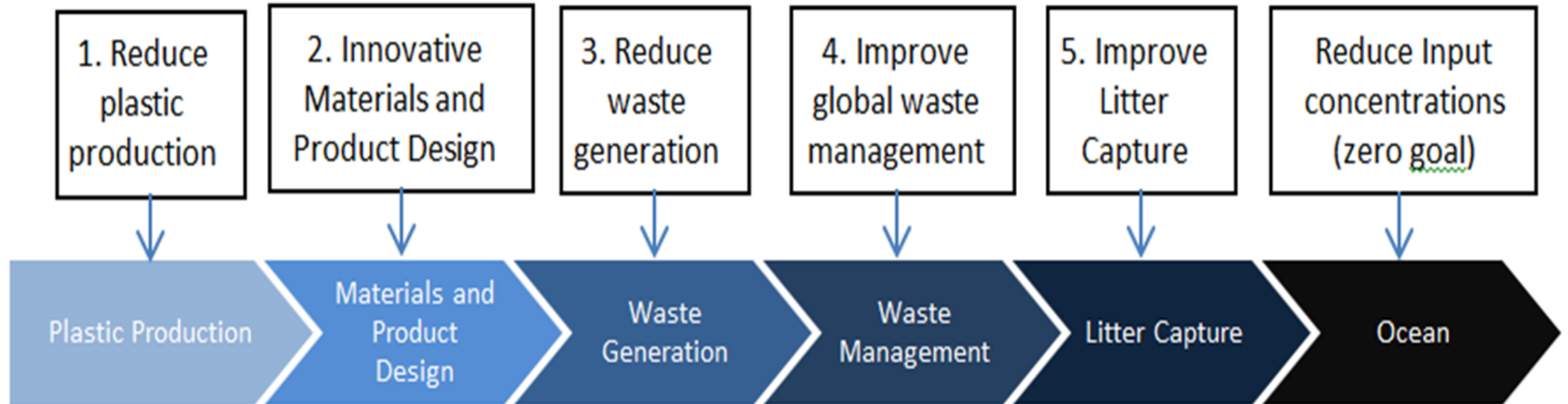


Response options

Heidi Savelli, GPA, UN Environment

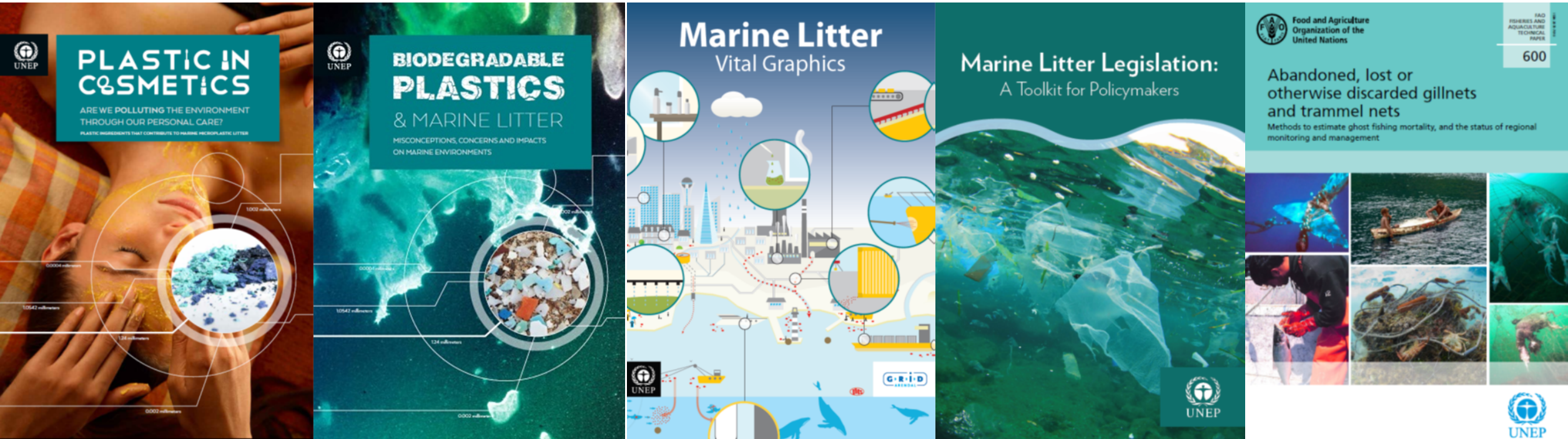


Prevention Interventions

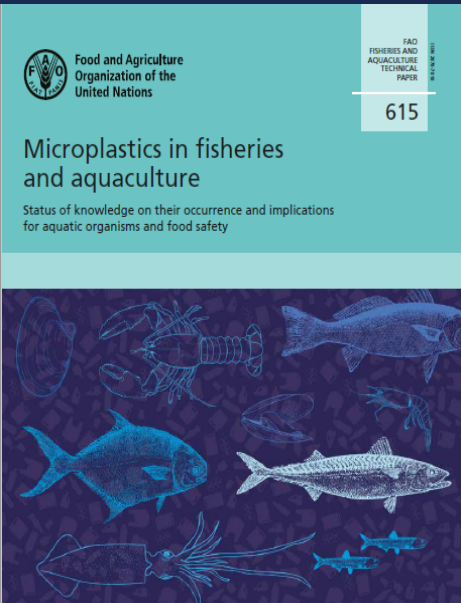


Source: NOAA/EPA

Activities: Other Recent Knowledge Products



Activities: Other Recent Knowledge Products



- Microplastics – fisheries and aquaculture – FAO (2017);
- Exploring the potential of alternative materials to reduce ML (2018);
- Baseline single use plastics (Bags, single-use plastics, PCCP's);
- Plastics and coral reefs;
- Review state of knowledge regarding disposal of fiberglass vessels scope of the issue, environmental impacts, regulatory context) - IMO;
- Marine hull scrapings and marine coatings as a source of MP – IMO;
- Analysis of voluntary commitments

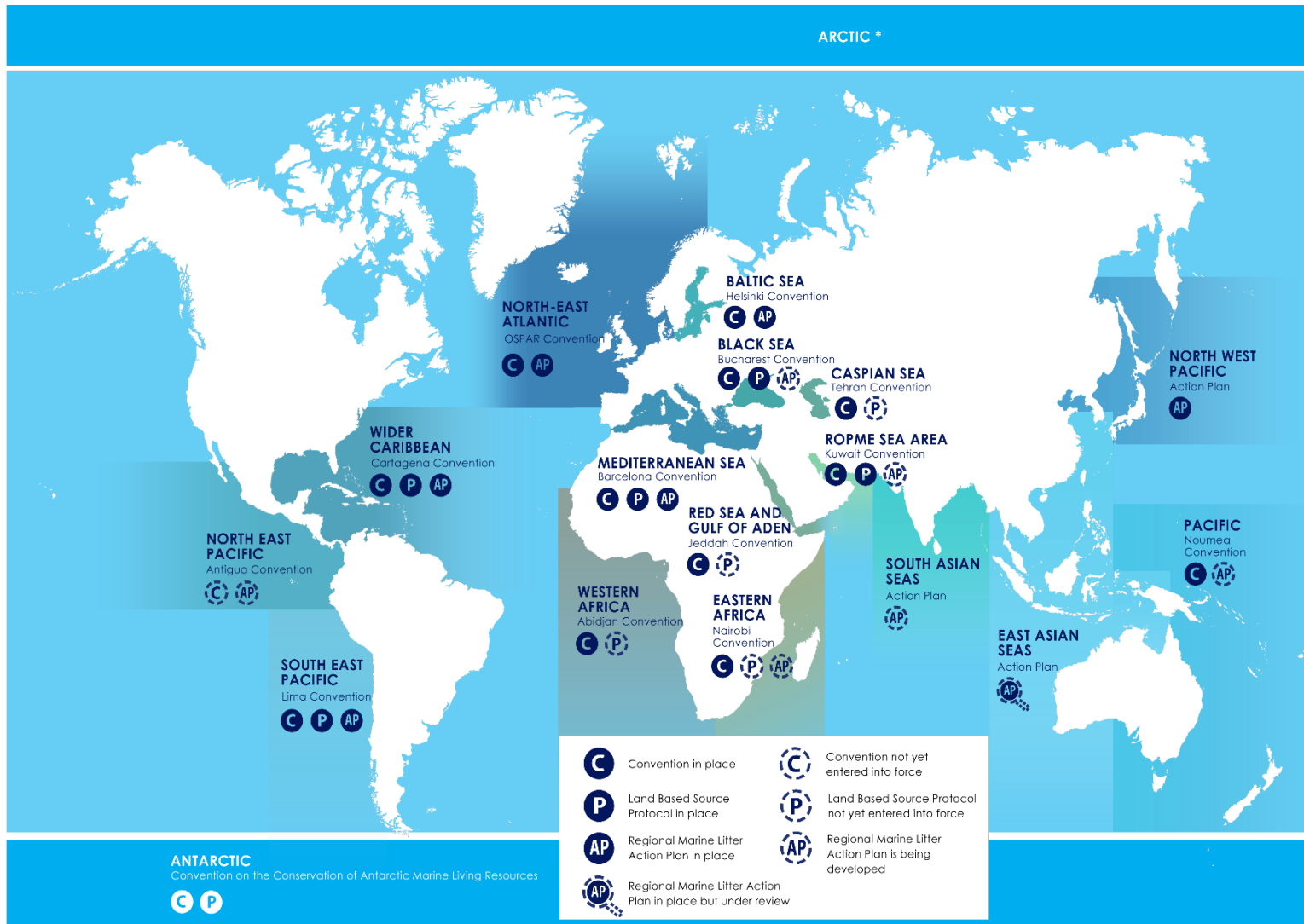


Activities: Other Knowledge Products - ongoing



- Harmonization of monitoring methodologies (GESAMP, IOC-UNESCO/IMO);
- Monitoring methodologies for rivers (TBD);
- Hotspot assessment methodology (sources & accumulations);
- Hotspots in value chain and life-cycle (methodology);
- Economics of marine litter (model for costs at national level);
- Pro's and con's of waste to energy (SIDS);
- GEF Project;

Activities: Marine Litter Action Plans & GPML Nodes



GLOBAL PROJECTS ▾

POLICY AND ACTION ▾

RESOURCES ▾

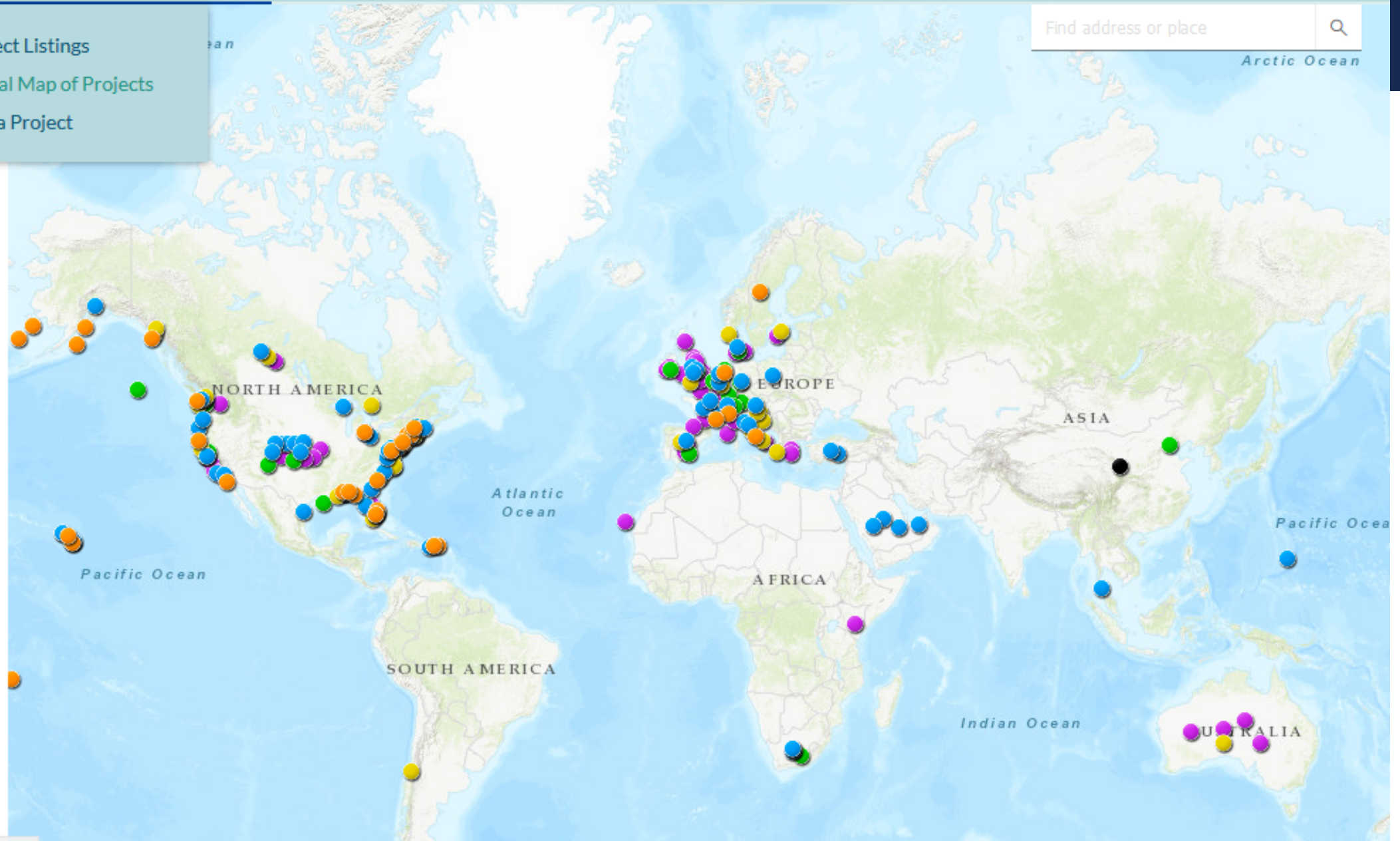
EVENTS

THE PARTNERSHIP ▾

Project Listings

Global Map of Projects

Add a Project

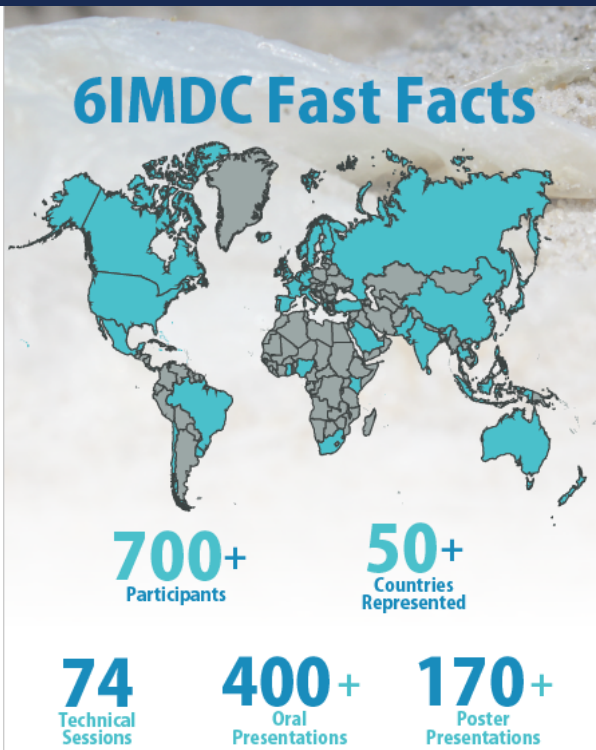


Capacity building: Courses

- Two Massive Open Online Course on Marine Litter in 2015 & 2017;
- Spanish MOOC in 2018;
- 2-week in all UN languages in 2018 (leadership track) & PORTUGUESE;
- **Leadership Track:**
5 hours of learning consist of 2 blocks
- **Expert Track:**
32 additional hours consisting of 6 blocks some optional;
- GPML members incl. IMO & FAO;
- E-course on MARPOL Annex V under development (IMO);



Activities: Mix



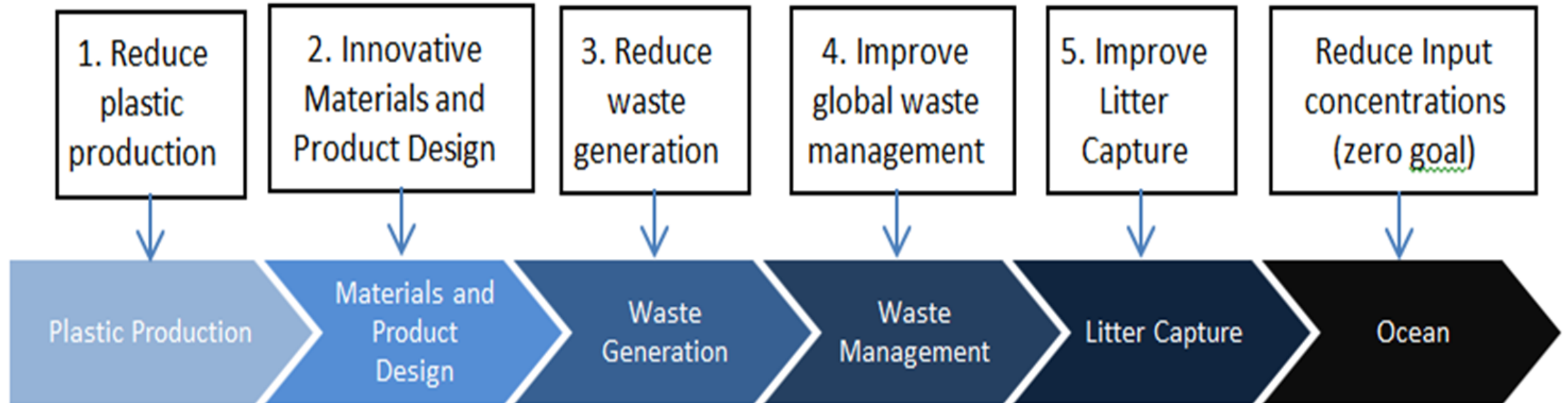
- Sixth International Marine Debris Conference (NOAA & UN Environment)
 - Proceedings available
 - Internationalmarinedebrisconference.org



- UN Environment in partnership with Think Beyond Plastic™ are launching a global Marine Plastics Innovation Challenge to engage university students and faculties
- Four tracks: Engineering and Design, Communications, Economics and Prediction/Recovery



Prevention Interventions



Source: NOAA/EPA

Activities: #Clean Seas, truly global campaign on Marine Litter



English is just the beginning! We are looking for partners to help with translation



#Clean Seas - Mission

- Improve plastics management (reduce, redesign, reuse, recycle)
- Global phase out non-recoverable plastics (e.g. microplastics in cosmetics)
- Reduce single-use plastics drastically
 - Global ban on certain types of single-use plastic bags
- Move towards: Plastics consumed re-enter the product life cycle, i.e. generate zero waste, all plastics recyclable



#Clean Seas – Countries and Commitments

50 countries have joined

- Many more countries have expressed interest in joining

Examples of commitments:

- Indonesia plans on reducing plastic litter 70% by 2025
- Kenya banned the sales, manufacturing and import of plastic bags from August 2017
- Effective 2020, France will ban the use of plastic cups, plates, and cutlery
- Uruguay announced it will initiate a tax on single-use plastic bags later this year
- Costa Rica will make efforts to reduce plastic waste by increasing proper waste management measures (legislation) and education
- Private Sector: Dell, Volvo Ocean Race, 11th Hour Project, Musto



#Clean Seas – Partnerships & multipliers

- Museums, Zoos and Aquaria: e.g. Ocean Project, WAZA, EC
- Association of Arctic Expedition Cruise Operators
- World Scouts Association
- The International Olympic Committee (IOC) and their stakeholders have already committed to:
 - World Sailing - waste reduction strategy for its events by 2019 + education programme est. 70 million sailors;
 - The International Surfing Association (ISA) - use, reuse and recycle plastics at ISA World Championships by 2019, and expand its education materials on sustainability.
 - The International Ice Hockey Federation (IIHF) is decreasing plastic use and encouraging recycling at its headquarters, and providing recycling education opportunities at national and youth camps.
 - World Rugby has undertaken a variety of actions to reuse and recycle, and will implement new measures with a focus on the reduction of plastic waste.
 - National Olympic Committees



Options

OPTION 1 Maintain Status Quo

- Strengthen implementation of existing instruments
- Continue current efforts

OPTION 2 Revise and Strengthen existing framework

- Bring industry into the solution
- Expand the mandate of an existing international body to include the coordination of existing institutions
- Strengthen existing measures
- Revise existing instruments such as the Honolulu Strategy
- Adopt a voluntary agreement on marine litter

OPTION 3 New global architecture with multilayered governance approach

- Establish a new international legally binding architecture.
- Take phased approach:
 - Phase I: Develop voluntary measures (same as Option 2)
 - Phase II: Develop a binding agreement

Thank you for your attention!

Questions?

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