

Presentation of the Issue Paper on possible measures

International Conference on Prevention and Management of Marine Litter in European Seas

Stefanie Werner,

German Federal Environment Agency (UBA)

(Section Protection of the Marine Environment)

@ Jan van Franeker



Developing the Issue Paper

- *Role of the Issue Paper:* to establish a common starting point for attendees, from where debates can be taken forward
- *Involvement of Regional Seas Conventions:* Evolved over the course of several rounds with representatives of RSCs benefiting tremendously from their input
- *Structure:*
 - Up-to-date info on impacts
 - Regional in depth evaluation on sources, amounts, composition and monitoring of ML
 - Overall aims and principles for combating ML (guiding principles, target setting)
 - Existing framework for actions and initiatives on different levels to reduce ML inputs
 - Chapter on possible steps to be taken for development of Regional Action Plans (possible operational targets, measures and actions, questions addressing gaps in data situation)
 - Toolbox on existing measures and new initiatives to be expanded during/after conference – Annex I & II

Contributing to the Honolulu Strategy for European Seas

- *Issue Paper* (IP) specifies on suggested possible sources (land-based and at-sea) by the *Honolulu-Strategy* (HS) for European regional seas (RSs)
- HS acknowledges fundamental principle of prevention, as a follow up IP adds a fourth category on measures addressing the production of items later found in the marine environment (less litter by means of smart production)
- HS proposes strategies – IP defines possible specific strategies for RSs and collects existing measures including contact points to fill them with life
- Being a global framework target-setting is not appropriate within the HS, but the strategy refers to the necessity of target setting from local to regional level - IP discusses relevance of environmental targets as a statement on the desired condition and as an important driver for legislative implementation

Introducing the online database on existing measures

toolbox | -> show database

Here you can upload information on existing measures/initiatives to combat marine litter. For guidance we uploaded a set of measures collected by ARCARDIS in the context of the EC service contract "Pilot project '4 Seas'- plastic recycling cycle and marine environmental impact -Case studies on the plastic cycle and its loopholes in the four European regional seas areas- Project number BE011102328. Please use the search function to view them.

Contributions are also welcomed after the conference. However, uploads prior to the conference may be shared with the participants as a source of inspiration.

General

Name of the initiative:	<input type="text"/>
Responsible organisations:	<input type="text"/>
Type of organization:	Public
Partner organizations :	<input type="text"/>
Geographical area targeted:	Name of Country (or Countries) and of Region/State
Regional Sea targeted:	Global
URL (to the initiative or responsible organization):	<input type="text"/>

Scope

- Type of Marine Litter targeted: All
- Abandoned, lost, or discarded fishing gear
 - Plastic waste (*all types of plastic waste*)
 - Consumption waste:
 - Food- and beverage related waste (*plastic and glass bottles, 'six-pack' rings, plastic caps/lids, disposable cutlery and cups, straws, etc.*)
 - Plastic bags (*small plastic bags, plastic shopping bags*)
 - Smoking related waste (*disposable lighters, cigar tips, cigarette butts*)
 - Bathroom waste (*sanitary pads and/or tampons, diapers, razors, cotton bud sticks etc.*)
 - Other (*Medicines, Clothing, Paper, Balloon Ribbons, etc.*)
 - Production and transport related waste (*resin pellets, wooden pallets, industrial packaging and plastic sheeting, straps*)

Introducing the toolbox

toolbox

Regional Sea targeted:	<input type="text"/>
Type of Marine Litter targeted:	<input type="checkbox"/> All <input type="checkbox"/> Abandoned, lost, or discarded fishing gear <input type="checkbox"/> Plastic waste <input type="checkbox"/> Consumption waste <input type="checkbox"/> Production and transport related waste
Location of the litter targeted:	<input type="checkbox"/> All <input type="checkbox"/> Coastal area; Seashore/Beach; River banks <input type="checkbox"/> Sea surface <input type="checkbox"/> Water column <input type="checkbox"/> Seafloor
Type of Initiative:	<input type="checkbox"/> Command-and Control measures <input type="checkbox"/> Market-Based measures <input type="checkbox"/> Investment in infrastructure and equipment <input type="checkbox"/> Financial <input type="checkbox"/> Collection <input type="checkbox"/> Education and Outreach <input type="checkbox"/> Research and Development <input type="checkbox"/> Litter monitoring <input type="checkbox"/> Stakeholder coordination <input type="checkbox"/> Other
	>>> search

Introducing to Annex I of the IP

- Consists of measures/actions filled in by participants and ongoing FP7-project MARLISCO, which are now a) part of online database and b) transferred to Annex I (contact points refer to people/organizations in charge)
- Structure of Annex I according to HS – measures tackling land-based and sea-based litter, cleaning measures PLUS: measures addressing the production (less litter by means of smart production)
- Further measures/actions were selected using final report results:
 - *Pilot project `4 Seas` - plastic recycling cycle and marine environmental impact (ARCADIS 2013)*
 - *Feasibility Study of introducing Instruments to prevent Littering“ (RPA 2013) and*
 - *Study of the largest loopholes within the flow of packaging material (BIPRO 2013) – see chapter 4 for URL*
- Those were complemented with a short description (contact points for the time being the authors of reports)

And now we will hear of a number of existing successful measures!



@A. Palatinus