

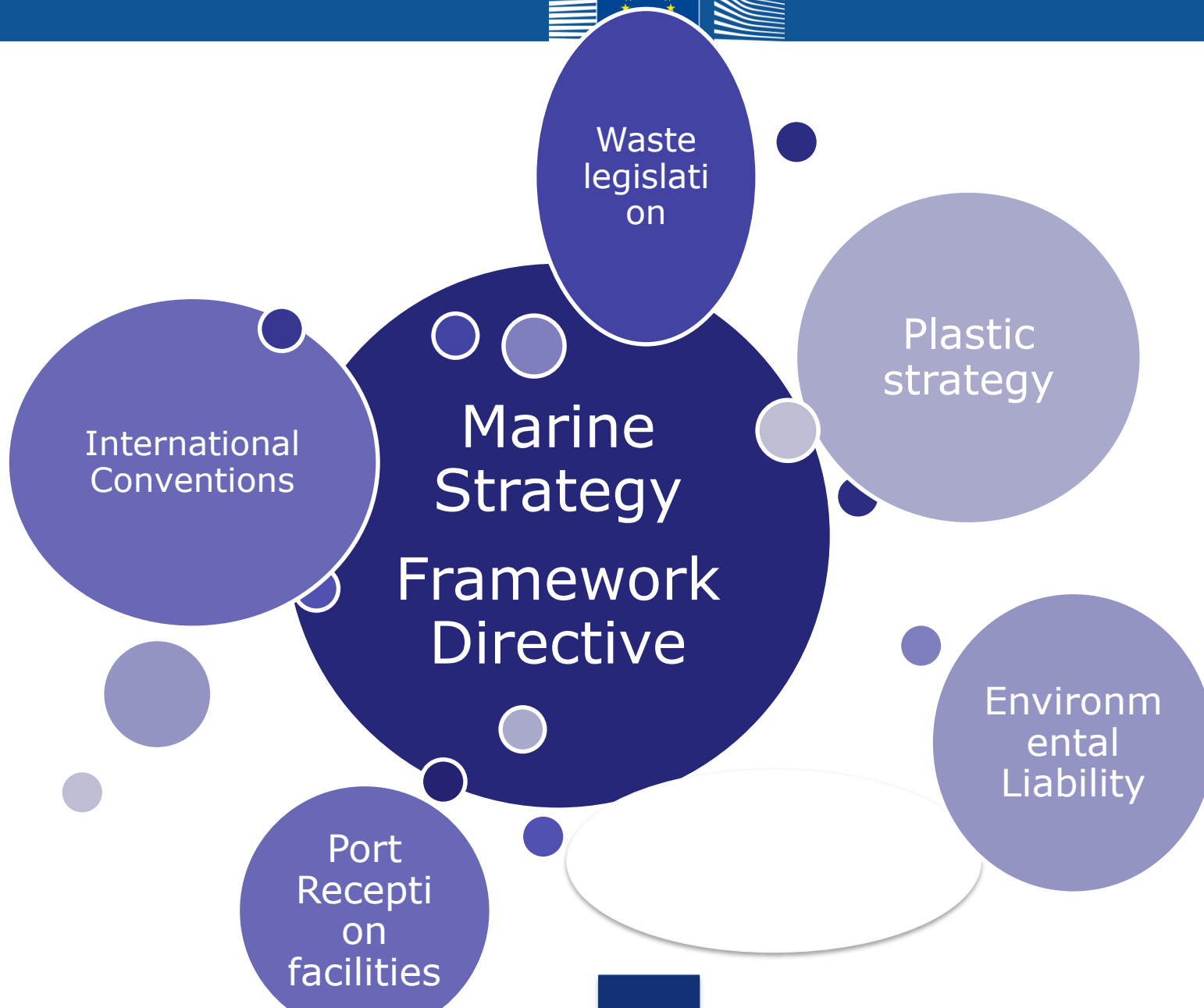


Environmental impact of lost ship containers

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Halting marine litter – one of the objectives

Movable property which the holder discards or intends or is required to discard, subject to WFD

MS to
identify
sources of
littering and
take
measures

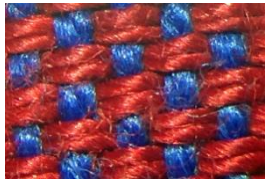
6 years
National
Plans to fight
littering
coherent with
programs of
measures
under MSFD

Producers to
financially
contribute to
reduce
littering



Cosmetics, detergents

- Towards general ban through REACH



Tyres, Textiles

- Harmonization
- Labelling, minimum requirements



Plastic pellets

- Chain certification
- Permitting
- Subject to reporting, under REACH



- relevant for damage to the marine environment (marine waters, protected marine species and habitats) through certain activities, including spillages of highly noxious substances during maritime transport.
- requires preventive and remedial action by the operator, including effective remediation of the baseline condition, based on the “polluter pays” principle.
- incidents covered by the international conventions on liability and compensation for shipping activities are excluded from the scope
- Highly noxious substances transported by sea will be exempt from the scope of the ELD **only once** the HNS Convention is in force.



Amended Port Reception Facilities (PRF) Directive

- **Alignment with MARPOL (Annexes I, II, IV, V and VI)**
- **Reduction of waste from ships at sea, through a mix of incentive and enforcement measures:**
 - Cost Recovery system based on the Indirect Fee;
 - Mandatory green ship scheme;
 - Dedicated inspection regime, with a risk-based approach
 - Specific focus on marine litter from ships, *including* waste from fishing vessels and passively fished waste. 100% indirect fee for MARPOL Annex V waste.
- **Improve the management of waste from ships in ports: adequate PRF to provide for separate collection, waste reception and handling plans, electronic reporting and exchange of information**



- **United Nations Convention on the Law of the Sea (UNCLOS)**
- **London Convention on dumping at Sea and London protocol**
- **MARPOL Annex III and V**
- **IMO Action plan against litter**
- **Hazardous and Noxious Substances by Sea Convention**
- **Nairobi International Wreck Convention**
- **Resolution on marine plastics litter and microplastics launched by UNEA4, mentions explicitly plastic pellets**



http://ec.europa.eu/environment/marine/good-environmental-status/descriptor-10/index_en.htm



Thank you for your attention!