



Marine litter – European actions

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European Approach



Monitoring



Achieving Good Status by 2020



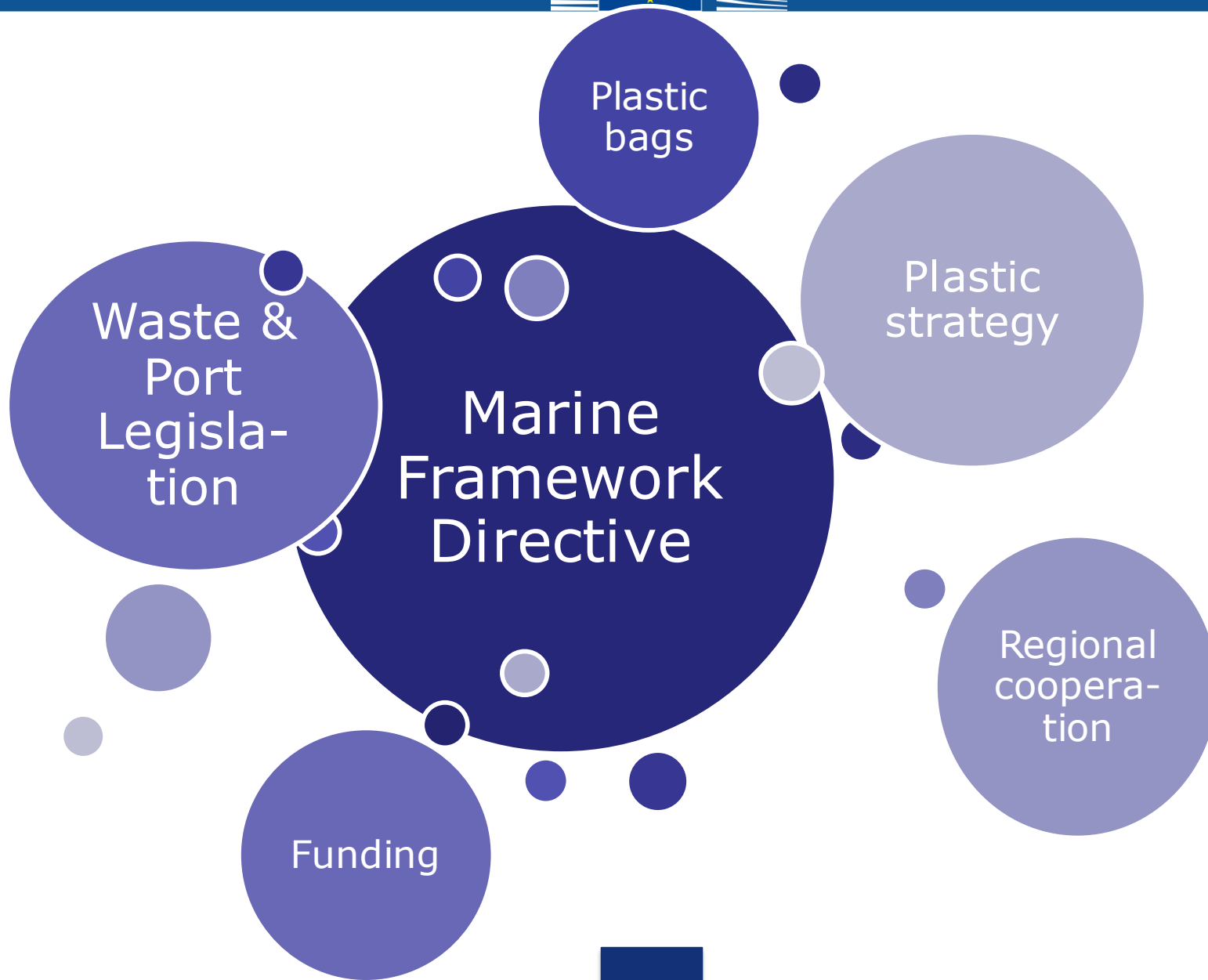
Tackle all microplastics

Reduce all sources ... at source



**Regional
International**







11
descriptors



Harmonized
monitoring



Programs
of
Measures

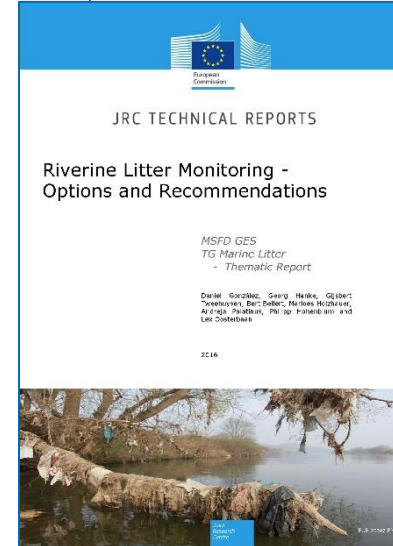
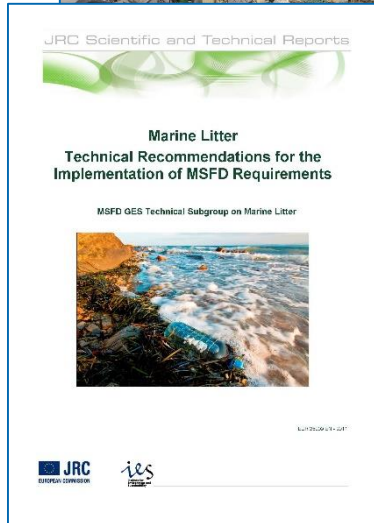
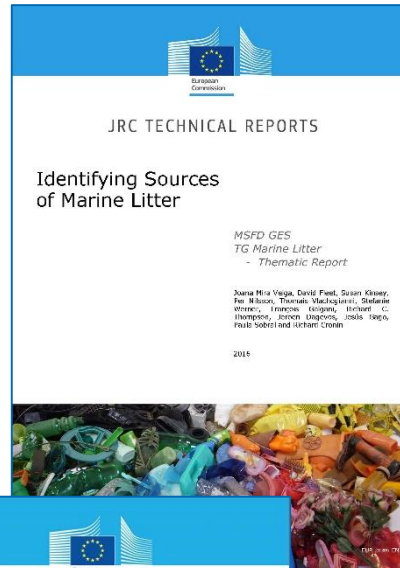
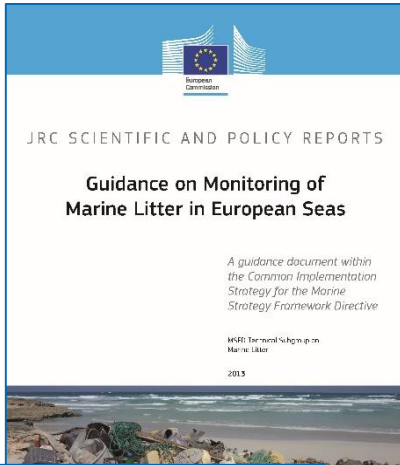


Threshold
values

TG Marine Litter



http://mcc.jrc.ec.europa.eu/dev.py?N=41&O=434&titre_chap=TG%20Marine%20Litter



New Targets

Higher
recycling

Less
landfilling
(max 10%)

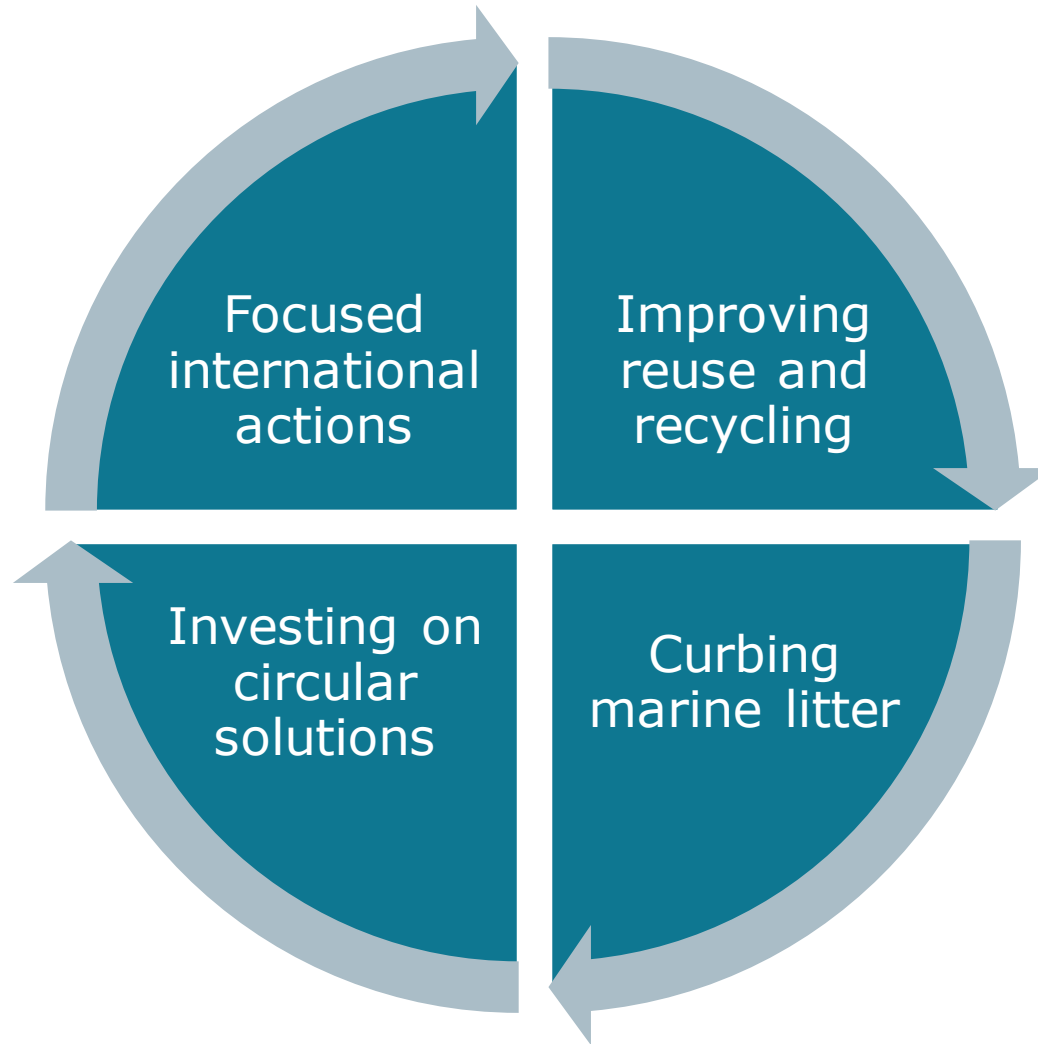
Halting marine litter

Identify
sources of
littering

Take
measures

6 years
National
litter plans

Alignment
Marine
Strategy and
Waste
Framework
Directives



Macro plastics



Items found on EU beaches

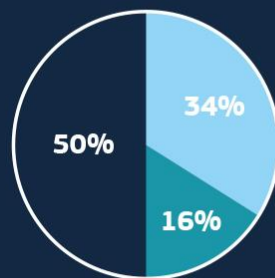


Most common **single use** plastic items found on EU beaches

50%
Single use
plastics

34%
Other
plastics

16%
Non
plastics



Item	% of SUP	Packaging
Cigarette butts	19%	No
Drinks bottles, caps and lids	18%	Yes
Cotton bud sticks	10%	No
Crisps packets / sweets wrappers	8%	Yes
Sanitary applications	7%	No
Bags	5%	Yes
Cutlery, straws and stirrers	4%	No
Balloons and balloon sticks	2%	No
Food containers including fast food	2%	Yes
Cup and cup lids	3%	Yes
Total	77%	

Source: Joint Research Centre, European Commission (2017)



Already in place:

- ✓ All plastics to be recyclable by 2030
- ✓ Plastic bags legislation
- ✓ EPR



Category 1 - High recycling rates

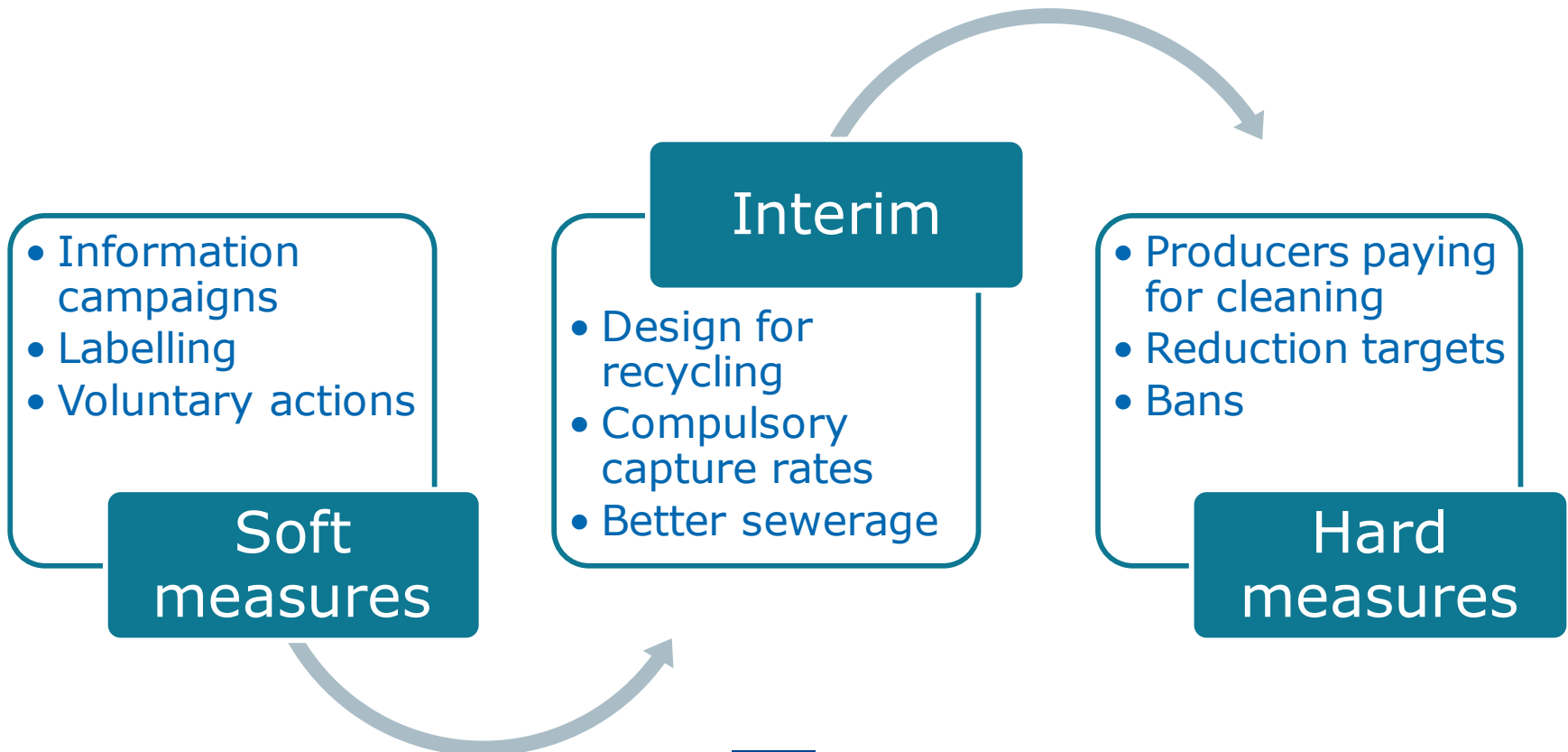
- Increase capture rate/recyclability

Category 2 - Low recycling + alternatives available

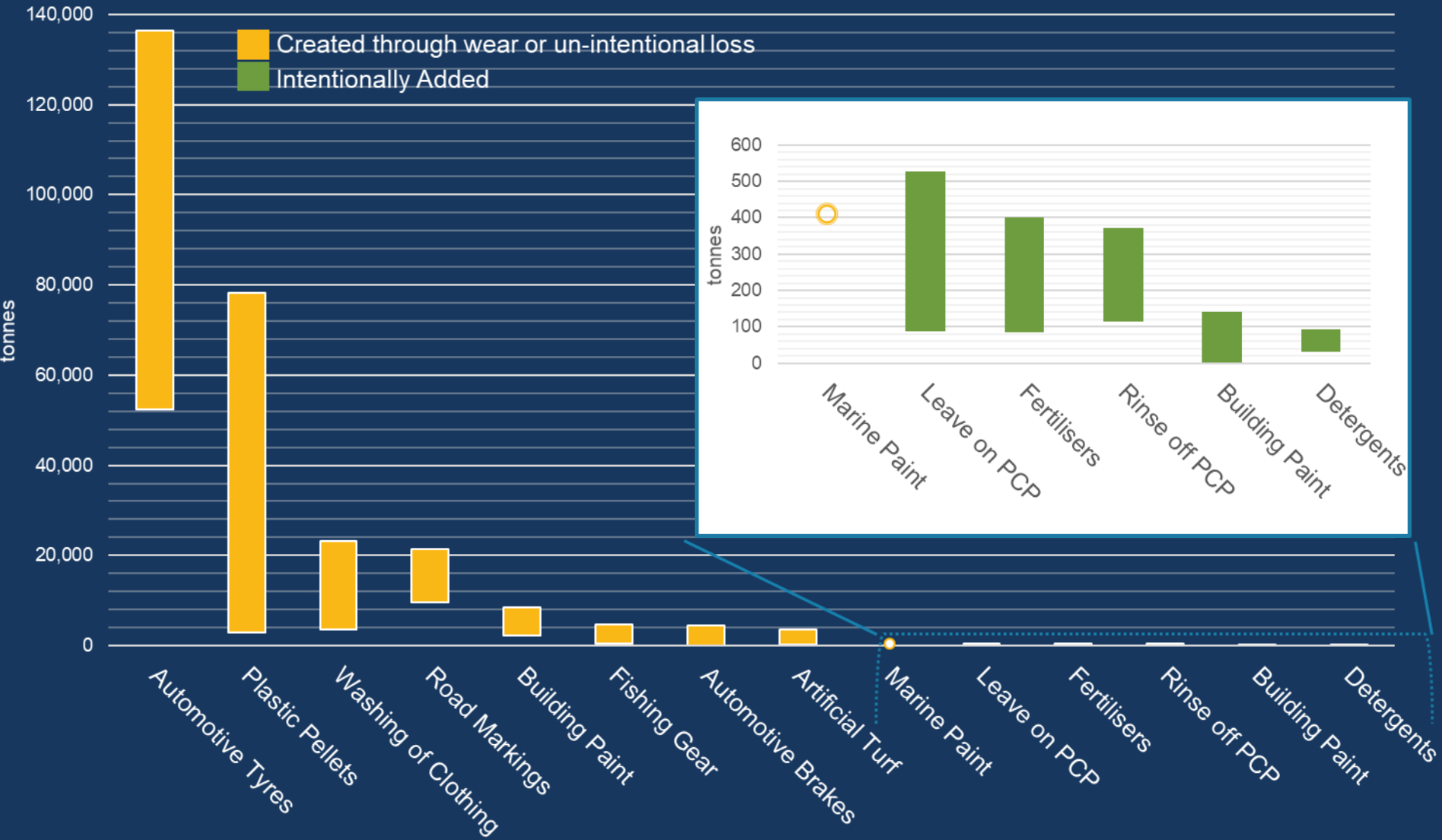
- Limit consumption

Category 3 - Low recycling + no alternatives

- Limit damages



Microplastic





Cosmetics,
detergents, paints,
Oxo plastics

- Towards general ban
- REACH



Tyres, Textiles

- Harmonization
- Labelling, minimum requirements



Plastic pellets

- Chain certification
- Permitting



Others

- Research
- Urban waste water treatment



Fishing gears

- Fishermen to be paid
- Producer responsibility



Aquaculture

- Certification
- Best available techniques



Shipping

- Legislative proposal ('Port Reception Facilities' MARPOL)
- Scope extended to fishing vessels, recreational crafts
- Incentive fees

Regional/International



www.shutterstock.com 586743821



10 rivers contributing between 88% and 94% of the total land based plastic debris to marine litter



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



Thank you for your attention!