



# MarineClean

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## Defining the problem

**General problem:** Marine littering. Among other types of waste, discarded plastic products present significant source of littering.

**Specific problem:** floating plastics acting as absorbers of heavy metals, pesticides, PCBs and other toxins that accumulate in marine animals and consequently in humans.

**Sources of littering:** ships (35 to 85%), lost fishing nets, litter that comes from rivers or with winds

**Additional problem:** spillages of different oils that cannot be solved by expensive cleaning with pumping and filtering in tankers or degradation with microorganisms

## Project summary

Project MarineClean consists of seven work packages in four areas of acting.

- 1 Collection of marine litter – special design of a net strip that will allow collection of marine litter while preventing catching of fishes and sea mammals.
- 2 Developing, promoting and organizing the production of edible and biodegradable packaging for the use on ships. Edibility for animals and humans will be tested during the project.
- 3 Development of fishing gear that can be easily traced, collected and recycled when lost.
- 4 Networking of proposed products users and lobbying at national and EU decision-makers to promote and enlarge eco-friendly products usage.

## More info available at:

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