

Webinar

Towards a NO-Plastic Sea:

EU policies and Marine Protected Areas actions

10 November 2020
11:00 AM CET

organised by:



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Webinar


Towards a NO-Plastic Sea:

EU policies and Marine Protected Areas actions

A joint initiative:



Basic Webinar rules:

- This **Webinar is being recorded** – please start/stop your video camera at your convenience.
- Please write your **questions/comments in the ZOOM® Chat Box** indicating the speaker you would like to address.
- When participant's **live interventions** are allowed, please use the **ZOOM® raise hand**  button and the moderator will give you the floor.

Agenda:

- Welcome from EUROPARC: the MPAs perspective.
- Welcome from IUCN: the plastic challenge perspective.
- Setting the scene: EU policies against marine litter and the Green Deal perspectives.
- Case Study I: The Plastic Waste-Free Islands initiative.
- Case Study II: The MEDSEALITTER project.
- Discussion / other perspectives.

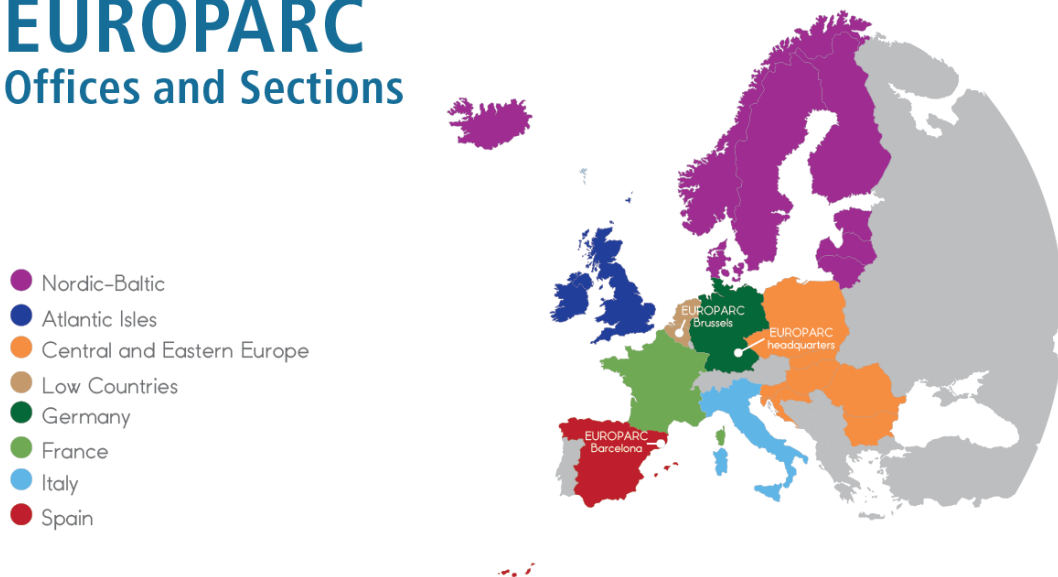
INTRODUCTION TO THE EUROPARC FEDERATION

EUROPARC Federation was founded in **1973** with the aim of **supporting Protected Areas to fulfill their role as preservers of Europe's natural beauty.**



Sustainable Nature; Valued by People.

EUROPARC Offices and Sections



**+400 members
in 40 countries**



- Protected Areas
- National governmental organizations
- NGO's
- Regional Government Agencies
- Other official Agencies Associations
- Supporting organisations
- Honorary and individual members

**We facilitate networking,
organize and publish:**

- Conferences.
- Seminars and workshops.
- Commissions and Taskforces.
- Training.
- Case Study and Toolkits.
- Policy Papers.
- Webinars.

<https://www.europarc.org/>

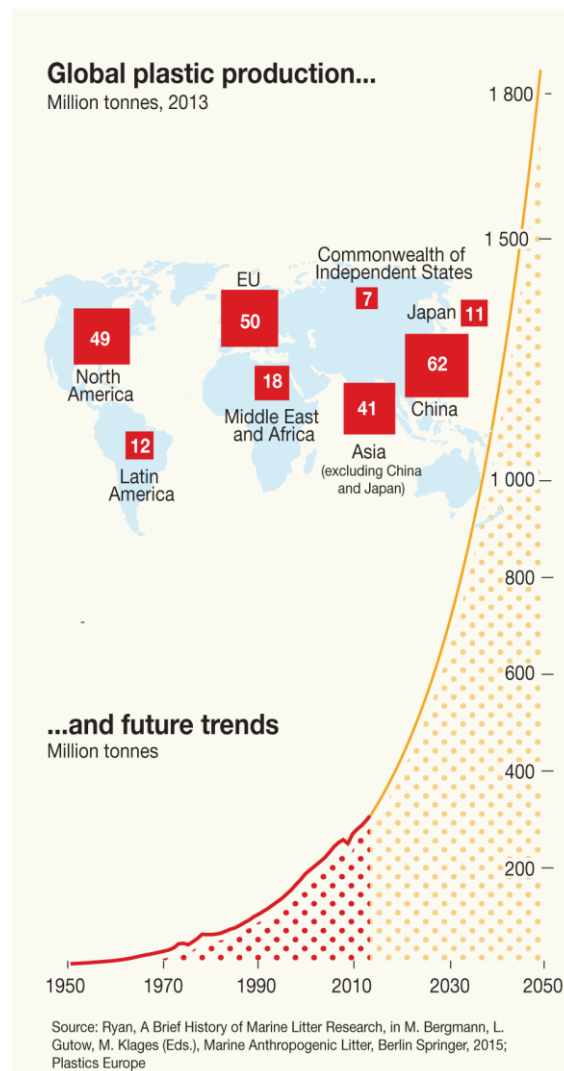
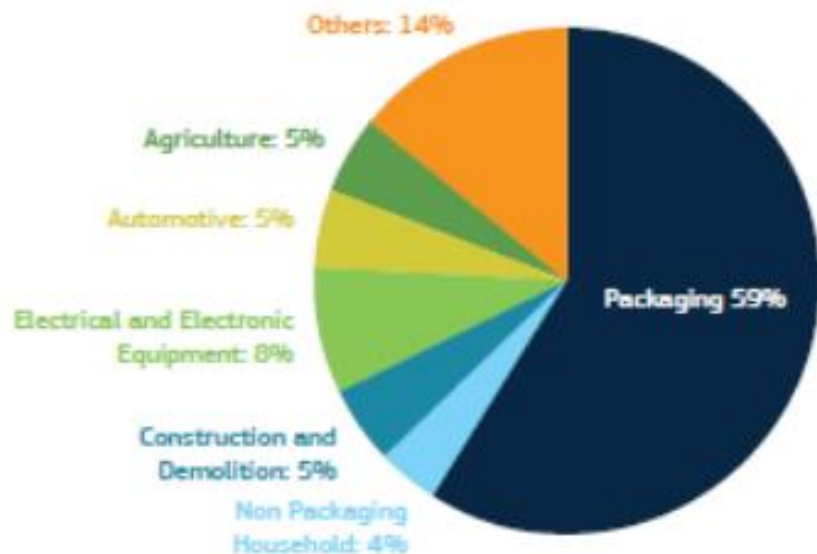
PLASTIC PRODUCTION AND MARINE POLLUTION

Global production of plastics has **increased twentyfold since the 1960s**, reaching 322M tonnes in 2015.

It is expected to **double again over the next 20 years**.

Europe's Plastic generation by 2015

Recycled plastic demand: 6%



Sources

on land and at sea

Wastewater (industry, cosmetics)

Runoff (fragmentation, tyre wear,...)

Wind (atmospheric fallouts).

In the EU, up to 500 000 tonnes of plastic waste enter the oceans every year.

80%

of marine litter is plastic

AFFECTIONS ON THE MARINE ENVIRONMENT

700

marine species
threatened by plastics
in the world

- 17% listed as “threatened” or “critically endangered” by IUCN -



35%



27%



20%



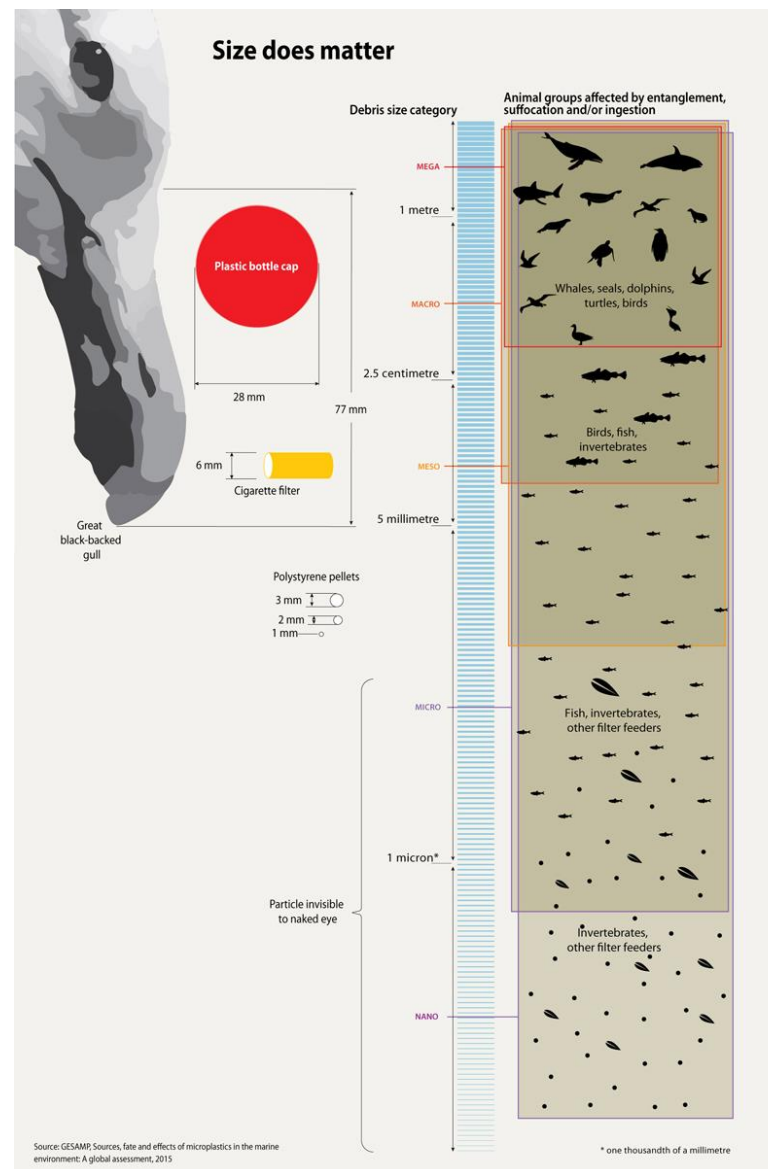
13%



5%

MPAs

affected, even in remote areas
due to oceanic currents



Main Impacts on marine environment:

- **Entanglement** – through fishing nets, plastic items.
- **Ingestion** – affects behaviour, energy consumption, poisoning by chemicals.
- **Bioaccumulation** – enter the food webs and could affect humans.
- Shift in **marine communities assemblages**.
- Negative **aesthetic impacts**.
- Other impacts still not well known.