



THE PLASTIC BUSTERS MPAs MARINE LITTER PREVENTION & MITIGATION DEMOS

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THE PLASTIC BUSTERS MPAs DEMOS ON MARINE LITTER PREVENTION & MITIGATION MEASURES IN A NUTSHELL

9

Pilot MPAs

5

types of
measures

9

demos being
implemented

2

demos in
the pipeline

4

demos in the
transferring
phase

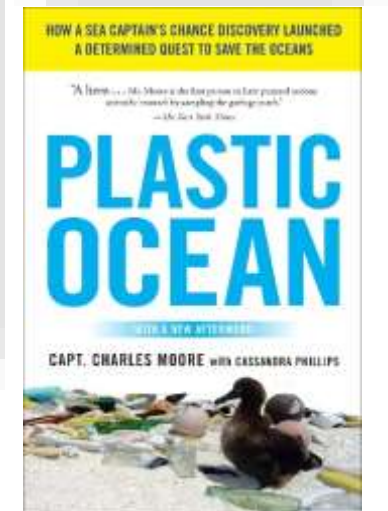
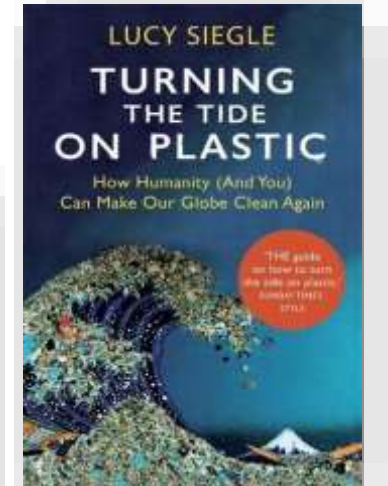
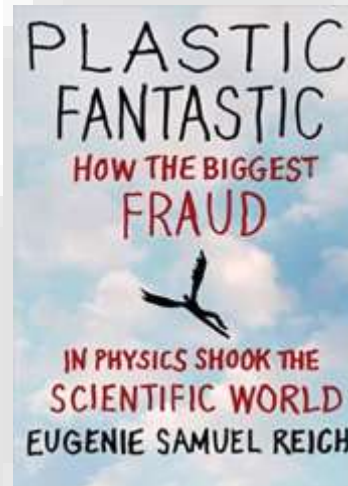
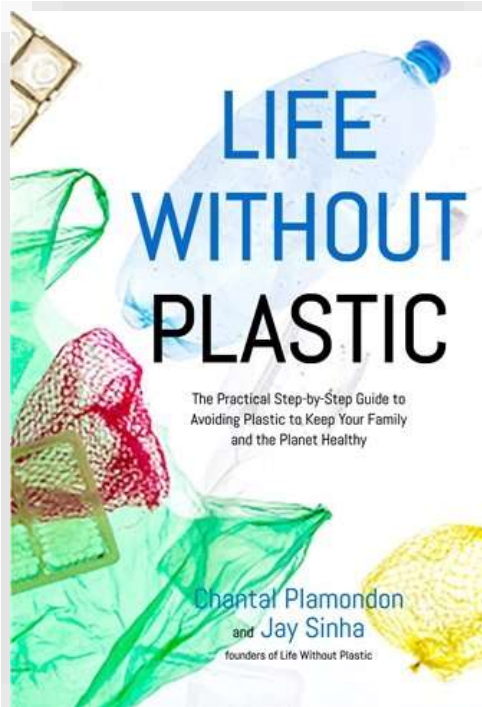
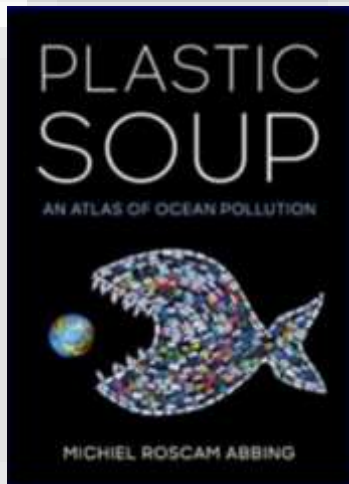
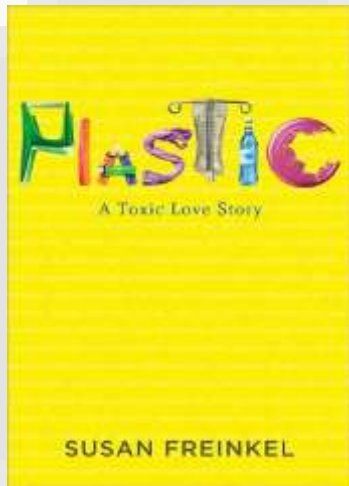
- ▶ Marine litter **prevention and mitigation actions** lie at the heart of the Interreg Med Plastic Busters MPAs project.
- ▶ Working for and from the perspective of an MPA manager, Plastic Busters MPAs seeks to offer **concrete solutions** to prevent and mitigate the impacts of marine litter by showcasing marine litter measures in **9 Mediterranean MPAs**.
- ▶ The demos will showcase MPA-relevant marine litter measures and the collective experience of the demos will be captured in a set of comprehensive **guidelines to support replication actions**.

THE PLASTIC BUSTERS PILOT MPAs



- FRANCE - Pelagos Sanctuary
- GREECE - National Marine Park of Zakynthos
- GREECE - Thermaikos Gulf Protected Areas
- ITALY - Miramare MPA
- ITALY - Pelagos Sanctuary
- ITALY - Tuscan Archipelago National Park
- SLOVENIA - Strunjan Landscape Park
- SPAIN - Cabo de Gata-Níjar Natural Park-UNESCO Global Geopark
- SPAIN - Cabrera Archipelago Maritime-Terrestrial National Park
- SPAIN - Natural Park of Ebro Delta
- CROATIA – Brijuni National Park
- ALBANIA – Karaburun Sazan MPA
- ITALY- Capo Milazzo MPA

FROM THE ANTHROPOCENE TO THE PLASTOCENE...



...TO THE WISE USE OF PLASTICS WITHIN A CIRCULAR ECONOMY



BUSTING THE MYTHS & MISCONCEPTIONS ABOUT THE MARINE LITTER SOURCES

SEA-BASED SOURCES ARE OF PARAMOUNT IMPORTANCE IN MANY AREAS OF THE MEDITERRANEAN!



Thesprotia, Greece



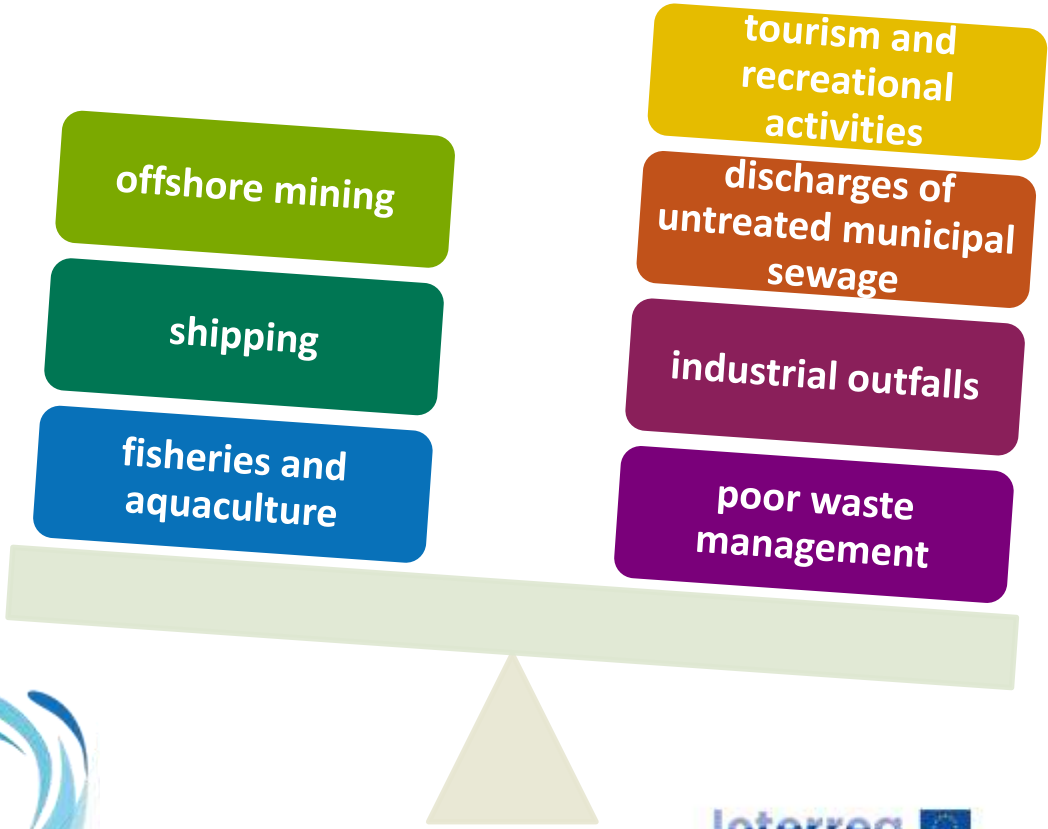
Lavezzi island, France



Milazzo, Italy

Sea-based

Land-based



BUSTING THE MYTHS & MISCONCEPTIONS ABOUT POTENTIAL MARINE LITTER SOLUTIONS

PHOTOGRAPH BY JUSTIN HOFMAN

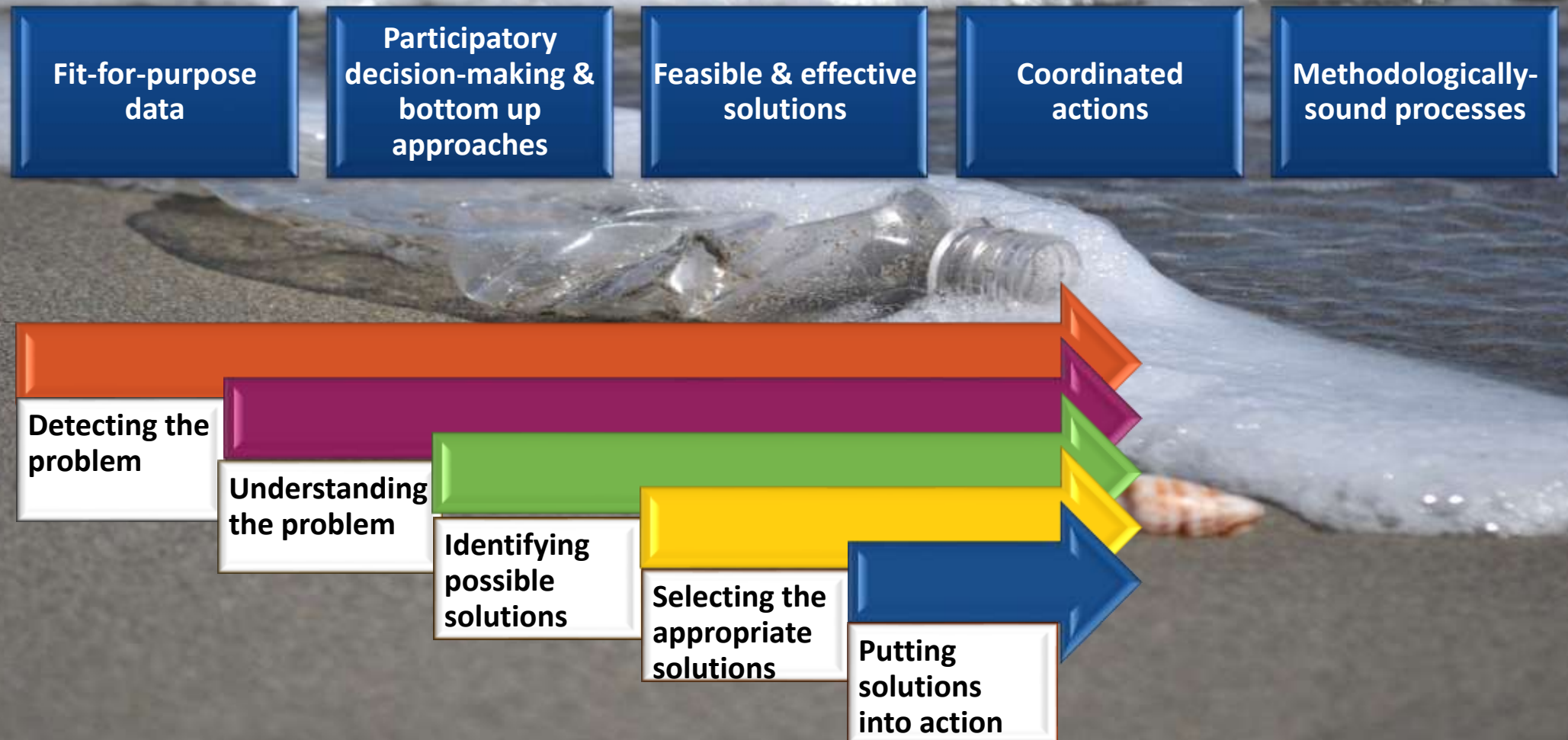
Substituting 'conventional' plastics with bio-based plastics is merely a distraction to the marine litter issue.

End-of-pipe solutions such as cleanup operations cannot address the issue.

Biodegradable and compostable plastics pollute our coasts and seas just like the conventional plastics, as they behave quite differently in 'open' environments than in 'managed' settings (landfill, composter) where the conditions required for rapid biodegradation are unlikely to occur. In addition, mixing of such plastics with normal plastics in the recycling stream may compromise the properties of the newly synthesised polymer.



FROM A COMPREHENSIVE DIAGNOSIS OF THE MARINE LITTER PROBLEM TO TAILOR-MADE ACTIONS ON THE GROUND!



THE PLASTIC BUSTERS TYPES OF MEASURES IMPLEMENTED



REPLACEMENT OF
SINGLE-USE PLASTICS



“It’s only one straw said
8 billion people.”



DERELICT FISHING GEAR
MANAGEMENT





BANNING SPECIFIC
ACTIVITIES



AWARENESS RAISING
CAMPAIGNS





EXTENDED PRODUCER
RESPONSIBILITY



THE PLASTIC BUSTERS PILOT MEASURES

SUPs-free HORECAs

Adopt-a-beach

Establishing a derelict fishing gear management scheme and promoting co-responsibility to tackle fisheries & aquaculture related litter

Cigarette-butt free beaches

Developing a network of collection points for beverage containers made of PET, can and glass

Setting up a reusable cup delivery system for beach bars

Promoting the sustainable management of mussel farming nets



TWO DEMOS SUCCESSFULLY COMPLETED



Plastic Busters MPAs demos in Strunjan, Slovenia:
400 stakeholders engaged in concrete actions to
combat marine plastic pollution

Local partners: Public Institute Strunjan Landscape Park,
Chamber of Commerce and Industry of Slovenia, Zavod TRI NIT

**The Plastic Busters MPAs demo at Thermaikos
Gulf Protected Areas concludes with the recovery
and recycling of 7,5 tons of derelict mussel nets**

Local partners: Non-profit non-governmental Organization for the Preservation of the
Aquatic Ecosystems, Management Authority of Thermaikos Gulf Protected Areas,
BlueCycle



Thank you!

Interreg
Mediterranean



PLASTIC BUSTERS
MPAs