

→ SPACE-CENTRED SERVICES FOR A PLASTIC-LESS SOCIETY

100% Funded by ESA, up to €200K per Study

Application Deadline: 14 September 2020



→ PLASTIC-LESS SOCIETY

Marine litter and plastics in water bodies are major global issues. Each year plastic marine litter causes approximately \$13 billion of financial damage to marine ecosystems globally (UN). It has a huge impact on ecosystems, wildlife and tourism. Innovative solutions are needed to prevent and solve the issues of marine litter and plastics.

→ WHAT WE OFFER



Zero-Equity Funding
up to €200K per Study



Access to our
Network & Partners



Technical & Commercial
Guidance



Brand Credibility

→ WHAT WE LOOK FOR

- ✓ Motivated teams with business and domain expertise
- ✓ Attractive market opportunities and customer engagement
- ✓ Commercially viable service concepts
- ✓ Technically feasible solutions enabled by space

→ ADDED VALUE OF SPACE

Targeted services include (but are not limited to): using satellite navigation to monitor and improve the logistics of plastic collection, waste management, and recycling. Using satellite communication to enable the use of drones and high-altitude pseudo satellite (HAPS) equipped with marine litter detection payloads. Using satellite Earth observation data to measure and detect sea-borne plastics, monitor marine litter hotspots and collect relevant data (like ocean currents) for predictive models of marine litter accumulation.

Apply Now!

For further information, go to: business.esa.int/

Official tender documentation: ESA EMITS (emits.esa.int)

Submission Deadlines: 14th September 2020 at 13:00 CEST

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