

HOW LIFE ADDRESSES MARINE POLLUTION

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LIFE Programme



Contents

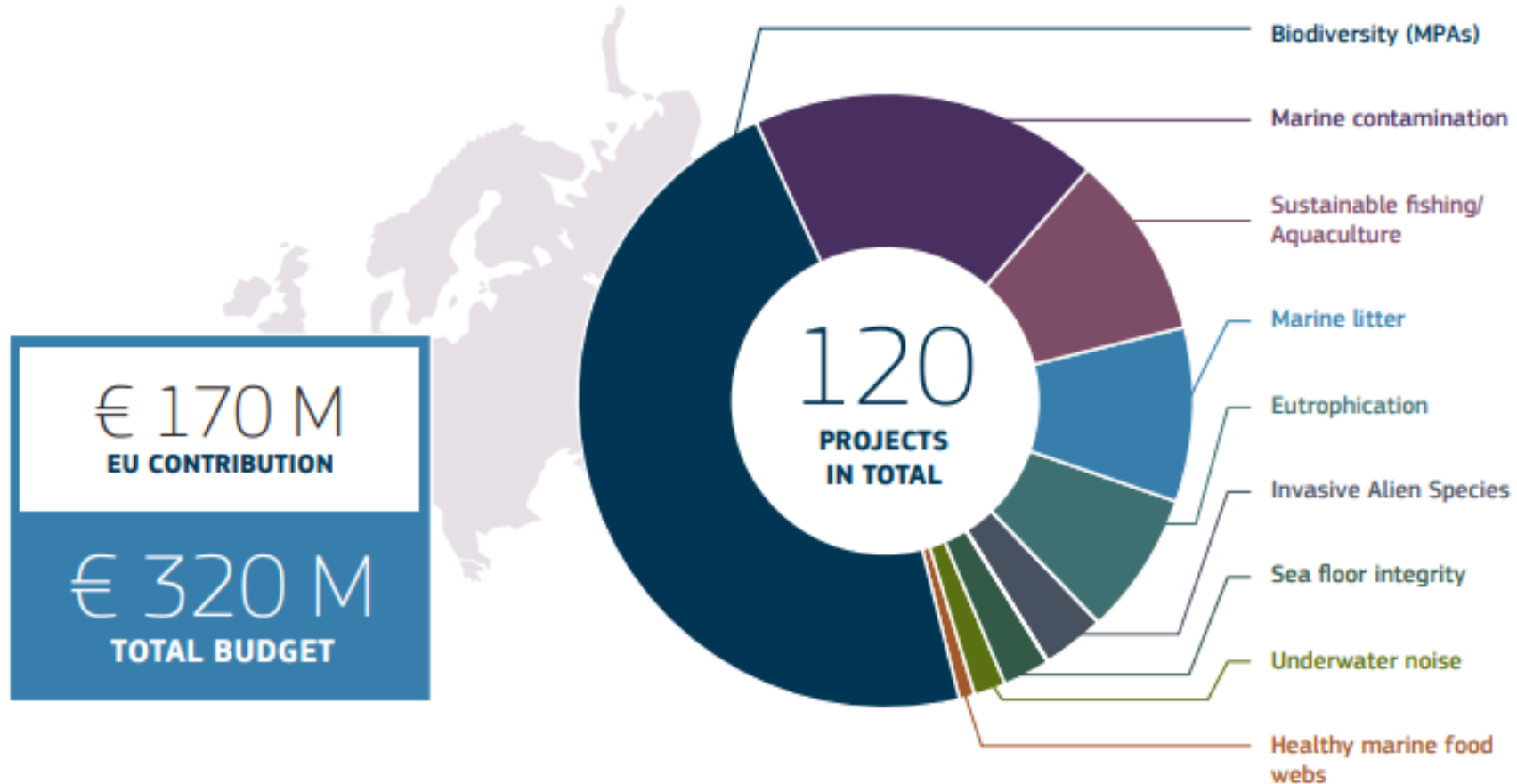
- Purpose of the meeting
- LIFE and the marine environment
- The flexibility of LIFE
- Important for LIFE 2021-27
- Agenda of LIFE examples for today

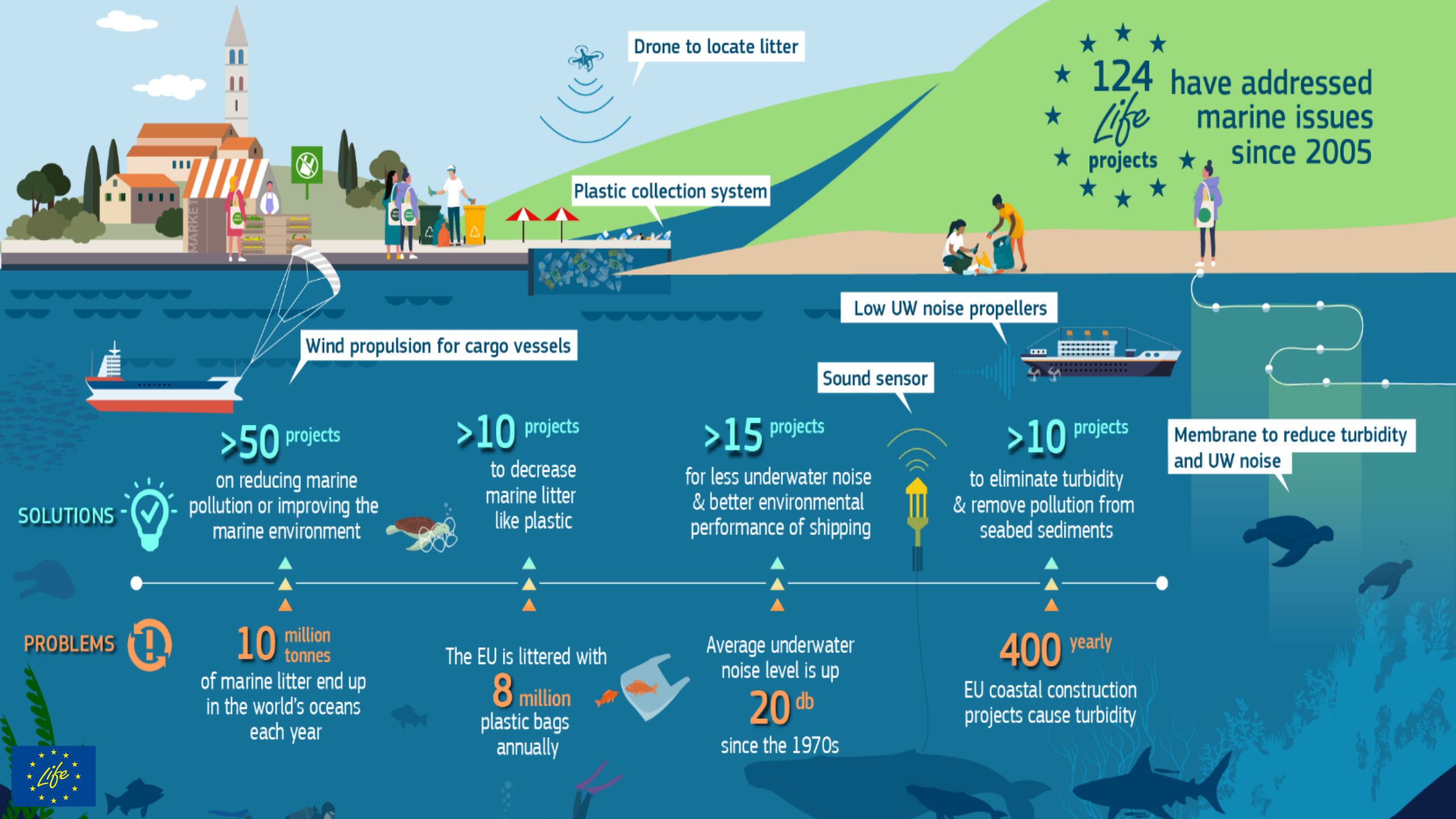


Purpose of the meeting

- To demonstrate LIFE's ability to **finance projects addressing a wide range of marine pollution issues** (e.g. Marine Litter and Navigation/Shipping)
- To illustrate LIFE's **flexibility as a funding tool** in terms of project-type, size and participation. in three key areas:
- To provide participants with **excellent examples** of marine LIFE projects demonstrating the above.

LIFE & the Marine Environment





124 *Life* projects have addressed marine issues since 2005

Drone to locate litter

Plastic collection system

Low UW noise propellers

Sound sensor

Wind propulsion for cargo vessels

Membrane to reduce turbidity and UW noise

SOLUTIONS

>50 projects on reducing marine pollution or improving the marine environment

>10 projects to decrease marine litter like plastic

>15 projects for less underwater noise & better environmental performance of shipping

>10 projects to eliminate turbidity & remove pollution from seabed sediments

PROBLEMS

10 million tonnes of marine litter end up in the world's oceans each year

The EU is littered with 8 million plastic bags annually

Average underwater noise level is up 20 db since the 1970s

400 yearly EU coastal construction projects cause turbidity





The flexibility of LIFE

- **LIFE is about positive impact on the environment!**
- **LIFE can tackle multitude of marine and marine pollution issues;** from habitats, to marine litter, CO2 emissions, etc.
- **LIFE applicants can make use of broad range of tools;** from innovative projects, to best-practice, governance and awareness raising).
- **LIFE offers flexible funding options;** from small/focused projects (usually under 5 M€) to large national/regional strategic projects (usually above 10 M€).
- **LIFE allows projects with diverse stakeholders;** from single to multi beneficiary projects, involving authorities, industry, academia, NGOs, etc.

Important for LIFE 2021-27

- **LIFE Regulation:** strong marine elements in NATURE, CEQL and Strategic Projects!
- To come:
 - LIFE Multi-Annual Work Programme 2021-2024
 - Call document (Policy priority topics!)
- Submission through **Funding & Tenders Portal**



LIFE examples for today

- LIFE can address many marine pollution topics.
- To demonstrate this and the flexibility of LIFE funding we have chosen 2 topics:
- **Marine Litter pressures:**
 - LIFE DEBAG (GIE - GR)
 - LIFE Souplless (1 CB – ENV – NL)
 - LIFE LEMA (ENV – ES/FR)
- **Navigation/Shipping pressures:**
 - LIFE MARINAPLAN+ (ENV – IT)
 - LIFE PIAQUO (ENV – FR/IT/SE)
 - LIFE INTEMARES (NAT IP – ES)

Thank you



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