



MAELSTROM



InNoPlastic

Second International Workshop | 1 June 2022

Removal of Marine Litter and Circular Economy: Challenges and opportunities

📍 CNR-ISMAR, Arsenale, Tesa 104 Castello 2737/F, 30122 · Venice (Italy)



👤 **Link online:**

🔗 <https://cnronline.webex.com/cnronline/j.php?MTID=m7f138cc9a33e6851cbd0e3e778ab916d>



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1 June 2022



	WELCOMING
10.00	Introduction to the International Workshop Fantina Madricardo, CNR ISMAR and Davide Poletto, VLPF
PART 1	INTRODUCTION
10.10	Introduction to H2020 MAELSTROM Fantina Madricardo, CNR ISMAR (Italy)
10.20	Introduction to H2020 InNoPlastic James Comeford, Sintef (Norway),
10.30	Introduction to H2020 SEACLEAR Stephan Sosnowski, Technical University of Munich (Germany)
10.40	Introduction to ITA-HR INTERREG MARLESS Andrea Torresan, ARPA Veneto (Italy)
10.50	Round Table with Q&A
11.00	Break
PART 2	ML MONITORING AND REMOVAL TECHNOLOGIES Chaired by: Fantina Madricardo CNR (Italy)
11.10	ML monitoring with the MAELSTROM app VLPF/GEES Recycling (Italy)
11.20	SWAMP for MAELSTROM CNR-INM (Italy)
11.30	Underwater cable robot for the Seabed Cleaning Platform (MAELSTROM) Tecnalia (Spain)
11.40	Machine learning for marine debris collection (SEACLEAR) Technical University of Munich (Germany)
11.50	Aquatic robot for surface marine litter collection (MARLESS) UniBo (Italy)
12.00	SEEKer Robot Probotica (Croatia)
12.10	MAELSTROM Bubble Barrier TGBB (The Netherlands)
12.20	River Cleaning MOLD (Italy)
12.30	Round Table with Q&A
13.00	Lunch break
PART 3	CIRCULAR ECONOMY OF MARINE LITTER Chaired by: Davide Poletto VLPF (Italy)
14.30	MAELSTROM ML Low Temperature pyrolysis Sintol Srl (Italy)
14.40	MAELSTROM Floating solar panels University of Malta (Malta)
14.50	New life to upcycled plastic with Large Format 3D Printing: the Beluga case study Caracol
15.00	MARLESS Plastic pyrolysis in a circular economy perspective University of Bologna (Italy)
15.10	Potential Exploitation of Marine Litter for fashion accessories and footwear sector EMI (Italy)- ISDI (Malta)

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- 15.20 — **Innovative Microplastics filtration system
for washing machines and marinas**
Clera.One (Slovenia)
- 15.30 — **HAAS Synchronicity Ressourcing manufacturing:
the Waste Value Makers**
Synchronicity (France)
- 15.40 — **Innoplastic - Societal Awareness of marine litter
pollution and remediation in Europe**
University of Ca' Foscari and VLPF (Italy)
- 15.50 — **Round Table with Q&A**
- 17.15 — **CLOSURE OF THE MEETING**



Are you a researcher, practitioner, policymaker, operator or entrepreneur working within the topics of marine plastic litter remediation and circular economy?

Join our Stakeholder's Forum and contribute to the design of a Joint Strategy to increase the communication and dissemination efforts of ongoing initiatives within the European space and beyond, at: www.maelstrom-h2020.eu



Scan me!

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https://ec.europa.eu/environment/eu-green-week-2022_en

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Participation in the International Workshop is limited to invited lecturers and guests

www.maelstrom-h2020.eu
www.innoplasic.eu



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