Second International Workshop | 1 June 2022
Removal of Marine Litter and Circular Economy: Challenges and opportunities
PARTNER EVENT OF THE EU GREEN WEEK
CNR-ISMAR, Arsenale, Tesa 104 Castello 2737/F, 30122 • Venice (Italy)
Link online: https://cnronline.webex.com/cnronline/j.php?MTID=m7f138cc9a33e6851cbd0e3e778ab916d

in cooperation with:
1 June 2022

**PART 1**

10.00 - **WELCOMING**

- Introduction to the International Workshop
  CNR ISMAR and VLPF

10.10 - 13th Commission for Environment and Territory

- Sen. Andrea Ferrazzi, Senate of the Republic of Italy

**INTRODUCTION**

10.20 - Introduction to H2020 MAELSTROM

- Fantina Madricardo, CNR ISMAR (Italy)

10.30 - Introduction to H2020 InNoPlastic

- James Comeford, Sintef (Norway)

10.40 - Introduction to H2020 SEACLEAR

- Stephan Sosnowski, Technical University of Munich (Germany)

10.50 - Introduction to ITA-HR INTERREG MARLESS

- Andrea Torresan, ARPA Veneto (Italy)

11.00 - Round Table with Q&A

11.10 - Break

**ML MONITORING AND REMOVAL TECHNOLOGIES**

- PART 2

11.30 - ML monitoring with the MAELSTROM app

- VLPF/GEES Recycling (Italy)

11.40 - SWAMP for MAELSTROM

- CNR-INM (Italy)

11.50 - Underwater cable robot for the Seabed Cleaning Platform (MAELSTROM)

- Tecnalia (Spain)

12.00 - Machine learning for marine debris collection (SEACLEAR)

- Technical University of Munich (Germany)

12.10 - Aquatic robot for surface marine litter collection (MARLESS)

- UniBo (Italy)

12.20 - SEEKer Robot (InNoPlastics)

- Probotica (Croatia)

12.30 - MAELSTROM Bubble Barrier

- TGBB (The Netherlands)

12.40 - River Cleaning

- MOLD (Italy)

12.50 - Innovative Microplastics filtration system for washing machines and marinas

- Clera.One (Slovenia)

13.00 - WasteShark

- RanMarine Technology

13.10 - Round Table with Q&A

13.15 - Lunch break

**CIRCULAR ECONOMY OF MARINE LITTER**

- PART 3

14.40 - MAELSTROM ML Low Temperature pyrolysis

- Sintol Srl (Italy)

14.50 - MAELSTROM Floating solar panels

- University of Malta (Malta)

15.00 - New life to upcycled plastic with Large Format 3D Printing: the Beluga case study

- Caracol (Italy)
1. **Round Table with Q&A**

**1.10**

**1.20**

**1.30**

**1.40**

**1.50**

**1.00**

**MARLESS Plastic pyrolysis in a circular economy perspective**
University of Bologna (Italy)

**Potential Exploitation of Marine Litter for fashion accessories and footwear sector**
EMI (Italy)- ISDI (Malta)

**HAAS Synchronicity Ressourcing manufacturing: the Waste Value Makers**
Synchronicity (France)

**Innoplastic - Societal Awareness of marine litter pollution and remediation in Europe**
University of Ca’ Foscari and VLPF (Italy)

**Round Table with Q&A**

**17.00**

**CLOSURE OF THE MEETING**

**MARLESS Plastic pyrolysis in a circular economy perspective**
University of Bologna (Italy)

**Potential Exploitation of Marine Litter for fashion accessories and footwear sector**
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**Round Table with Q&A**

**17.00**

**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

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