First International Workshop | 3 June 2021

Removal of Marine Litter and Circular Economy: Challenges and opportunities

Torre di Porta Nuova dell’Arsenale di Venezia • Venice (Italy)

Register online:
https://zoom.us/webinar/register/WN_IQJbhqZBSCK4HNAOX0BSXg

in cooperation with:
3 June 2021

**INTRODUCTION**

10.00 • Municipality of Venice Representative
10.00 • International Boat Show of Venice, Fabrizio D’Oria, Director
10.00 • CNR-ISMAR, Rosalia Santoleri, Director
10.00 • Commission for the Land and the Environment of the Chamber of Italy, Senator Hon. Andrea Ferrazzi, Senate of the Republic of Italy
10.00 • Coast Guard – Marine Direction of the Veneto Region, C.V. Marco Nobile
10.00 • VERITAS, Federico Adolfo, Director Environmental Services city centre of Venice
10.00 • REA - European Research Executive Agency, Leticia Landa, MAELSTROM Project Officer
10.00 • REA - European Research Executive Agency, Ruska Kelevska, InNoPlastic Project Officer,
10.00 • DG RTD.F4 Marine Resources Unit, Ivan Conesa Alcolea

**PART 1**

10.30 **Introduction to the International Workshop**
10.30 Davide Poletto, VLPF – Fantina Madricardo, CNR ISMAR

**INTRODUCTION**

10.40 **Introduction to MAELSTROM**
10.40 Fantina Madricardo, CNR ISMAR (Italy), Project Coordinator
10.50 **Introduction to InNoPlastic**
10.50 Susie Jahren, Sintef (Norway), Project Coordinator

11.00 **Break**

11.10 • **Introduction to CLAIM**
11.10 George Triantaphyllidis, HMCR (Greece), Project Coordinator
11.20 • **Introduction to GOJELLY**
11.20 Jamileh Javidpour, SDU (Denmark), Project Coordinator

11.30 **Round Table with Q&A**

12.00 **Press Conference**

13.00 **Lunch Break**

**PART 2**

14.00 **ML REMOVAL TECHNOLOGIES**
14.00 Chaired by: Davide Poletto VLPF (Italy)
14.00 **MAELSTROM Seabed Cleaning Platform**
14.00 Tecnalia (Spain)
14.05 **MAELSTROM Bubble Barrier**
14.05 TGBB (The Netherlands)
14.10 • **InNoPlastic Archimedean Drum Screw/Flocculation**
14.10 Fish Flow (The Netherlands)
14.15 • **InNoPlastic SepaRaptor**
14.15 Nanobay (Germany)
14.20 • **SEEKer Robot**
14.20 Probotica (Croatia)
14.25 • **CLAIM Prefiltering system**
14.25 WnW & HCMR (Greece)
14.30 • **CLAIM Floating booms The Clean Trash System**
14.30 NNL (Greece)
14.35 • **GOJELLY prototype microplastics filter**
14.35 ORT Braude College of Engineering (Israel)
14.40 • **Collect X - HiveX**
14.40 Everwave (Germany)
14.45 • **EcoCat**
14.45 OMD - VERITAS (Italy)
14.50 • **River Cleaning**
14.50 MOLD (Italy)
14.55 • **Round Table with Q&A**

15.15 **Break**
### CIRCULAR ECONOMY OF MARINE LITTER

**Chaired by:** Ludwin Daal – BlueXPRT (The Netherlands)

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<td>15.30</td>
<td><strong>MAELSTROM Marine thermoplastics</strong></td>
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<td>15.35</td>
<td><strong>MAELSTROM Mechanic recycling of hard to recycle plastics and organic waste</strong></td>
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<td><strong>MAELSTROM ML Low Temperature pyrolysis</strong></td>
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<td><strong>InNoPlastic Mechanical recycling: furniture manufacturing</strong></td>
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<td><strong>InNoPlastic Mechanochemistry solution</strong></td>
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<td><strong>InNoPlastic Syngas</strong></td>
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<td>16.00</td>
<td><strong>CLAIM Pyrolizer</strong></td>
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<td>Round Table with Q&amp;A</td>
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### APPS DEVELOPMENT FOR CLEAN UP AND MARINE LITTER TRACKING

**Chaired by:** Martina Bocci – VLPF (Italy)

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<td>16.30</td>
<td><strong>MAELSTROM app</strong></td>
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<td>Q&amp;A</td>
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<td>Final Remarks and closing of the meeting</td>
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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](http://www.maelstrom-h2020.eu)

WORKSHOP ORGANIZERS AND CONTRIBUTORS:

**CIMA Research Foundation**
- Isabel Gomes
- Anna Romano
- Rita Visigalli

**CNR ISMAR**
- Fantina Madricardo

**I.S.D.I. GROUP**
- Manuel Scarpa

**Salone Nautico Venezia**
- Silvia Ghedin
- Marta Moretti

**Venice Lagoon Plastic Free**
- Csilla Biharvari
- Stefan Lazic
- Davide Poletto

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

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