



MAELSTROM



InNoPlastic

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](https://zoom.us/webinar/register/WN_IQJbhqZBSCk4HNAOX0BSXg)



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**3 June 2021**



10.00	<p><b>WELCOMING</b></p> <ul style="list-style-type: none"> <li>· Municipality of Venice Representative</li> <li>· International Boat Show of Venice, Fabrizio D’Oria, Director</li> <li>· CNR-ISMAR, Rosalia Santoleri, Director</li> <li>· Commission for the Land and the Environment of the Chamber of Italy, Senator Hon. Andrea Ferrazzi, Senate of the Republic of Italy</li> <li>· Coast Guard – Marine Direction of the Veneto Region, C.V. Marco Nobile</li> <li>· VERITAS, Federico Adolfo, Director Environmental Services city centre of Venice</li> <li>· REA - European Research Executive Agency, Leticia Landa, MAELSTROM Project Officer</li> <li>· REA - European Research Executive Agency, Ruska Kelevska, InNoPlastic Project Officer,</li> <li>· DG RTD.F4 Marine Resources Unit, Ivan Conesa Alcolea</li> </ul>
10.30	<p><b>Introduction to the International Workshop</b> Davide Poletto, VLPF – Fantina Madricardo, CNR ISMAR</p>
<b>PART 1</b>	<b>INTRODUCTION</b>
10.40	<p><b>Introduction to MAELSTROM</b> Fantina Madricardo, CNR ISMAR (Italy), Project Coordinator</p>
10.50	<p><b>Introduction to InNoPlastic</b> Susie Jahren, Sintef (Norway), Project Coordinator</p>
11.00	Break
11.10	<p><b>Introduction to CLAIM</b> George Triantaphyllidis, HMCR (Greece), Project Coordinator</p>
11.20	<p><b>Introduction to GOJELLY</b> Jamileh Javidpour, SDU (Denmark), Project Coordinator</p>
11.30	<b>Round Table with Q&amp;A</b>
12.00	<b>Press Conference</b>
13.00	Lunch Break
<b>PART 2</b>	<b>ML REMOVAL TECHNOLOGIES</b> Chaired by: Davide Poletto VLPF (Italy)
14.00	<p><b>MAELSTROM Seabed Cleaning Platform</b> Tecnalia (Spain)</p>
14.05	<p><b>MAELSTROM Bubble Barrier</b> TGBB (The Netherlands)</p>
14.10	<p><b>InNoPlastic Archimedean Drum Screw/Flocculation</b> Fish Flow (The Netherlands)</p>
14.15	<p><b>InNoPlastic SepaRaptor</b> Nanobay (Germany)</p>
14.20	<p><b>SEEKer Robot</b> Probotica (Croatia)</p>
14.25	<p><b>CLAIM Prefiltering system</b> WnW &amp; HCMR (Greece)</p>
14.30	<p><b>CLAIM Floating booms The Clean Trash System</b> NNL (Greece)</p>
14.35	<p><b>GOJELLY prototype microplastics filter</b> ORT Braude College of Engineering (Israel)</p>
14.40	<p><b>Collect X - HiveX</b> Everwave (Germany)</p>
14.45	<p><b>EcoCat</b> OMD - VERITAS (Italy)</p>
14.50	<p><b>River Cleaning</b> MOLD (Italy)</p>
14.55	<b>Round Table with Q&amp;A</b>
15.15	Break



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**PART 3**

**CIRCULAR ECONOMY OF MARINE LITTER**

Chaired by: Ludwin Daal – BlueXPRT (The Netherlands)

- 15.30 **MAELSTROM Marine thermoplastics**  
Tecnalia (Spain)
- 15.35 **MAELSTROM Mechanic recycling of hard to recycle plastics and organic waste**  
GEES Recycling (Italy)
- 15.40 **MAELSTROM ML Low Temperature pyrolysis**  
Sintol Srl (Italy)
- 15.45 **InNoPlastic Mechanical recycling: furniture manufacturing**  
Sintef (Norway)
- 15.50 **InNoPlastic Mechanochemistry solution**  
NanoBay (Germany)
- 15.55 **InNoPlastic Syngas**  
UPB/AM (Romania)
- 16.00 **CLAIM Pyrolizer**  
IRIS (Italy)
- 16.05 **Round Table with Q&A**
- 16.20 **Break**

**PART 4**

**APPS DEVELOPMENT FOR CLEAN UP AND MARINE LITTER TRACKING**

Chaired by: Martina Bocci – VLPF (Italy)

- 16.30 **MAELSTROM app**  
GEES Recycling (Italy)
- 16.40 **InNoPlastic app**  
Empower (Norway)
- 16.50 **Q&A**
- 17.00 **Final Remarks and closing of the meeting**
- 17.30 **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](http://www.maelstrom-h2020.eu)



Scan me!

**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



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[www.maelstrom-h2020.eu](http://www.maelstrom-h2020.eu)

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



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