## PROJECT MANAGEMENT

Task 1.1
Day-to-day project management, coordination and internal communication

Task 1.2
Monitoring of project progress

Task 1.3
Financial Management

## NETWORKING

Task 7.1
Strategic Networking of EU funded Projects supporting the Plastic Strategy

Task 7.2
Mapping Best Practices for marine litter removal and valorization

Task 7.3
Built a Joint Strategy to common coordination and dissemination activities for impact maximization

Task 7.4
Support blue technology for removal of marine litter integration and joint demonstrations

## EXPLOITATION

Task 8.1
Cost-Benefit Analysis & Socio-Economic Impact

Task 8.2
Roadmap and Exploitation

## PUBLIC - PRIVATE SECTOR and RELEVANT STAKEHOLDERS

EU STRATEGY ON ML - CLUSTERING OF PROJECTS

## DISSEMINATION

Task 9.1
Communication and Dissemination Materials

Task 9.2
Branding media campaign

Task 9.3
Capacity building trainings

Task 9.4
Stakeholders engagement

Task 9.5
Project events

## DEPLOYMENT AND IMPLEMENTATION

Task 5.1
Definition of locations for seafloor/water column removal device in Venice

Task 5.2
Seafloor/water column removal implementation in Venice

Task 5.3
Definition of location for surface/water column removal device in Porto

Task 5.4
Surface and water column removal installation and implementation in Porto

## SEABED CLEANING TECHNOLOGY

Task 3.1
Floating platform and industrial equipment: design, manufacturing and integration

Task 3.2
Underwater cable robot design and manufacturing

Task 3.3
Underwater perception, Cable robot teleoperated control and preliminary

Task 3.4
Delivery, Integration and validation of sub-systems

Task 3.5
Cable robot control system improvement-Shared autonomy to improve ergonomics of the pilot

Task 3.6
Cable robot control system improvement-Machine Learning for autonomous cleaning of the seabed

## MARINE ECOSYSTEM ASSESSMENT

Task 2.1
Scientific review of major sources of plastics and other marine litter pollution in European coastal areas

Task 2.8
Support to coastal and maritime spatial planning and conservation of coastal ecosystems Marine Ecosystem Assessment

Task 2.2
Identification of Marine litter accumulation hot spots

Task 2.5
Assessment Cleaning impact assessment in the Venice coastal area

Task 2.6
Assessment Cleaning impact assessment in the Porto estuary river

Task 2.3
Ecosystem and ML pollution state assessment in the Venice coastal area before cleaning

Task 2.4
Ecosystem and ML pollution state assessment in the Porto estuary river before cleaning

Task 2.7
Integrated assessment of the results

## SURFACE CLEANING TECHNOLOGY

Task 4.1
Preliminary study assessment of the surface/water column Cleaning Device in the Netherlands

Task 4.2
Feasibility Study for preliminary system design in Porto

Task 4.3
Final design phase for onsite-development and permits requests

## RECYCLE AND CIRCULAR ECONOMY

Task 6.1
MAELSTROM Software portal and mobile application set out

Task 6.2
AI-driven Robotic tem to segregate plastics from marine litter

Task 6.3
Thermo plastic recycling of marine litter

Task 6.4
Mechanical recycling for hard to recycle plastics and organic wastes

Task 6.5
Low temperature pyrolysis treatment(s) of collected marine litter

Task 6.6
Processed Marine Litter Quality assessment for marketisation

Task 6.7
Life Cycle Assessment of the MAELSTROM technologies