

DX.X

Title of the Deliverable

Day/Month/Year

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| --- | --- |
| H2020 call | CE-FNR-09-2020 Pilot action for the removal of marine plastics and litter |
| Grant Agreement # | 101000832 |
| Project Title | Smart technology for Marine Litter SusTainable RemOval and Management |
| Project Acronym | MAELSTROM |
| Project Duration | January 2021 – December 2024 |
| Project Budget | 6 809 461.25 Euros |
| Related work package |  |
| Related task(s) |  |
| Lead Organisation |  |
| Contributing Organizations |  |
| Dissemination Level |  |

General Information

Authoring & Approval

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| --- | --- |
| **Authors** | **Beneficiary** |
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| **Reviewers** | **Beneficiary** |
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| **Approved by** | **Beneficiary** |
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History of changes

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description of changes** |
| V1 | DD/MM/YYYY | XXXXXXXXXXXXXXX | XXXXXXXXXXXXX |
| V2 | DD/MM/YYYY | XXXXXXXXXXXXXXX | XXXXXXXXXXXXX |
| V3 | DD/MM/YYYY | XXXXXXXXXXXXXXX | XXXXXXXXXXXXX |
| V4 | DD/MM/YYYY | XXXXXXXXXXXXXXX | XXXXXXXXXXXXX |

# Executive Summary

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Introduction to the MAELSTROM project

MAELSTROM is a project funded under the Topic CE-FNR-09-2020 Pilot action for the removal of marine plastics and litter. MAELSTROM strives to provide answers and diversified solutions to the complex question to the removal and sustainable treatment of marine litter legacy. MAELSTROM contemplates the integration of complementary technologies for marine litter removal in different European coastal ecosystems, compounded with full-fledged circular economy and societal oriented solutions. In particular, the project (i) sets out a reliable multidisciplinary and scientifically sound approach for the assessment of marine debris distribution and impact on marine life in highly valuable ecosystems and protected areas; (ii) designs and manufactures scalable, replicable and automated technologies, co-powered with renewable energy and second generation fuel, to identify, remove and sort marine litter; (iii) evaluates over time the effectiveness of marine litter removal devices along with their impact on local ecosystems; (iv) integrates different technologies to track, sort and recycle all types of collected marine litter into valuable raw materials for future marketisation; (v) assesses the economic and societal impact of the MAELSTROM solutions providing also a comprehensive life-cycle assessment of the technologies and products; (vi) enhances social awareness about the marine litter issue and engages citizens and stakeholders in MAELSTROM activities; (vii) interplays with similar projects to maximize innovation uptake for marine litter removal within and outside the EU.

# MAELSTROM Consortium

The MAELSTROM project consortium consists of:



# Aim of the Deliverable

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# Chapter Title

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Section title.

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Sub-section title

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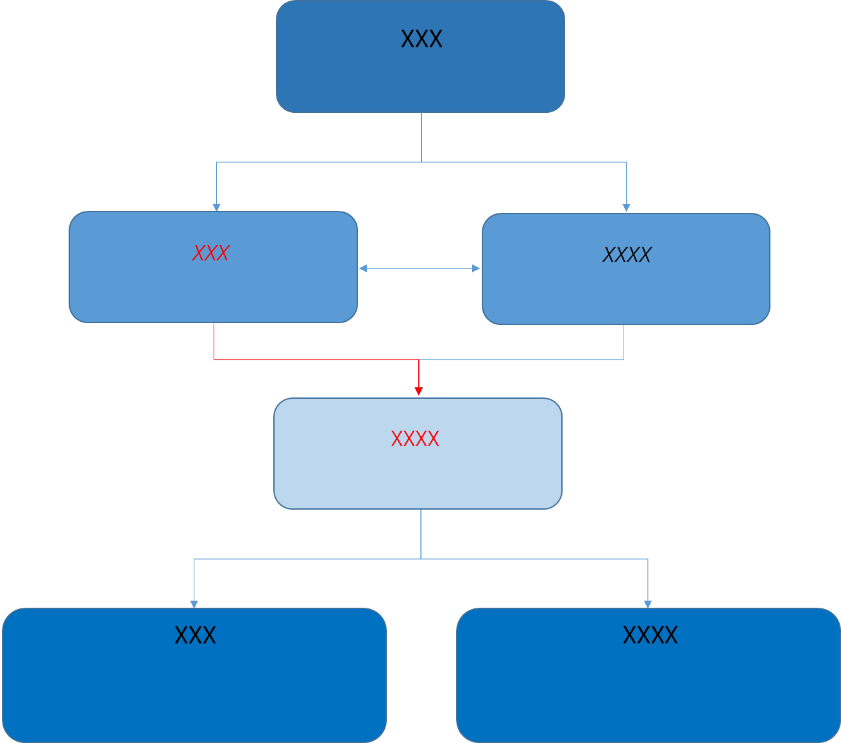


Figure 1 – Caption description

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| **XXX** | **XXX** | **XXXX** |
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Table 1 – Caption description

# Conclusion

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# ANNEX 1

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