

# NET4mPLASTIC PROJECT

## WP5 – Act. 5.2 Development of the UAV/marine drone for data acquisition

### D 5.2.1

#### Integrated Marine Drone

December, 2021 - Version 1.0

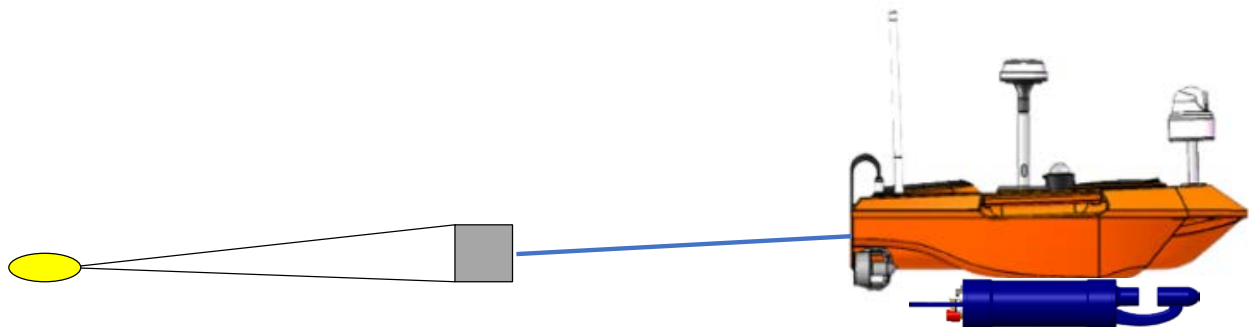
<b>Project Acronym</b>	NET4mPLASTIC
<b>Project ID Number</b>	10046722
<b>Project Title</b>	New Technologies for macro and Microplastic Detection and Analysis in the Adriatic Basin
<b>Priority Axis</b>	3
<b>Specific objective</b>	3.3
<b>Work Package Number</b>	3
<b>Work Package Title</b>	Preliminary activities and project implementation
<b>Activity Number</b>	5.2
<b>Activity Title</b>	Development of the UAV/marine drone for data acquisition
<b>Partner in Charge</b>	PP3
<b>Partners involved</b>	LP, PP2, PP3, PP4
<b>Status</b>	Final
<b>Distribution</b>	Public

<b>CONTRIBUTING PARTNERS</b>	LP, PP2, PP3, PP4
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Data	Vers	Prep	Resp	Appr	Rev	Comment
31.12.2021	1.0	LP PP2 PP3 PP4	PP3	Daniele Calore	Final	Approved

## 1 INTEGRATED MARINE DRONE

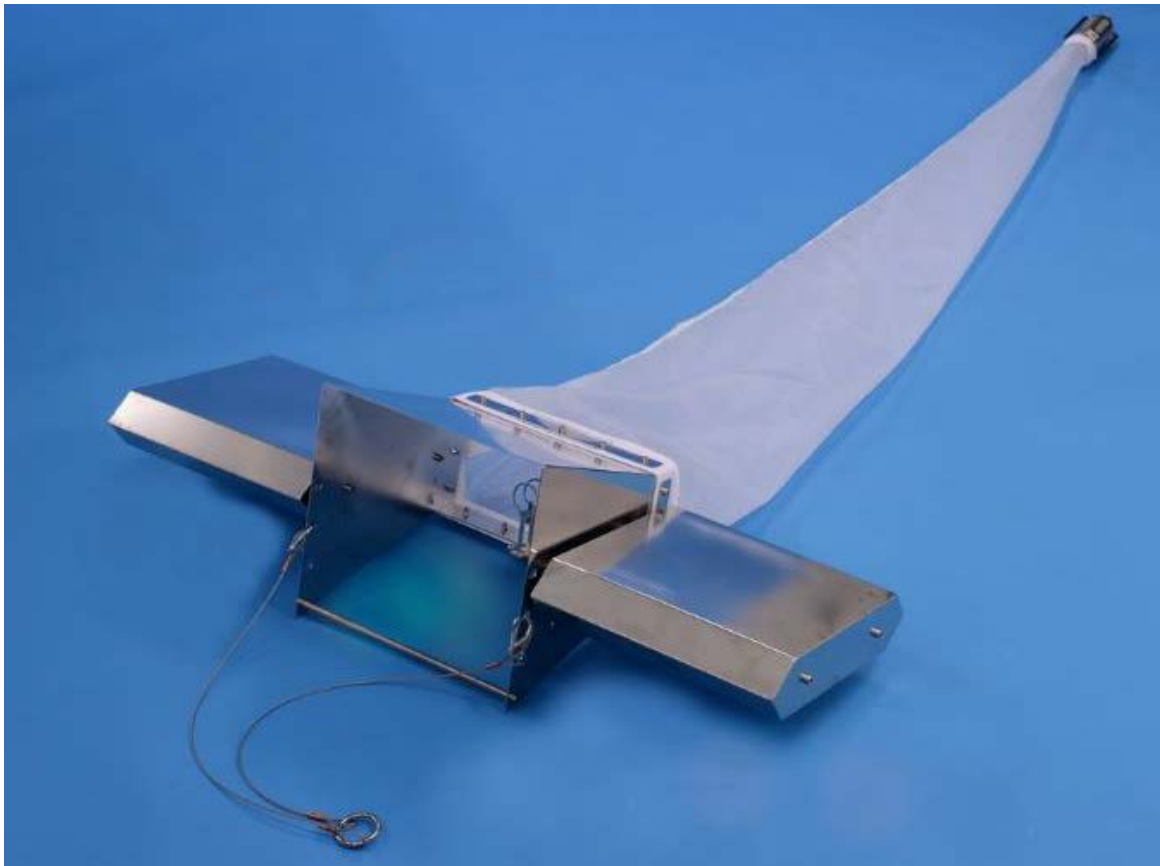
This deliverable is not a document but the Marine Drone integrated with related instrumentation. As proof the following pictures are reported hereinafter.



*Drone sketch with related instrumentation*



*Drone Hull*



*Mini Manta*



*LISST-Holo2 sensor*



*Instrumented drone in operation*