



Deliverable not yet approved by CINEA

Deliverable title:	Prototypes of the IoT sensors and of the networking elements for the vessel
Deliverable ID:	D4.7
Document version:	1.0
Partner responsible:	PeopleTrust
Due date:	31.08.2025
Status:	Final





D4.7

Document Control Sheet

Deliverable number	D4.7
Deliverable name	Prototypes of the IoT sensors and of the networking elements for the vessel
Dissemination Level	PU
Call	HORIZON-CL5-2022-D6-01
Topic	HORIZON-CL5-2022-D6-01-08-Safer navigation and tackling containership fires
Consortium Coordinator	IMAT
Partner responsible for the deliverable	Peopletrust
Edition	1.0

Authors of the document

Authors of the document - Representatives of beneficiaries involved in the project			
Name/Beneficiary	Position/Title within the project		Date
Massimo Capozza/Peopletrust	WP4 leader		31.07.2025
Alessandro Pistella/Peopletrust	Project Manager		31.07.2025

Reviewers of the document

Appointed reviewers of the document - Representatives of beneficiaries involved in the project			
Name/Beneficiary	Position/Title within the project		Date
Vittorio Sangermano/ISSNOVA	Project Manager		31.08.2025
Marco Pasciuto/IMAT	Project Coordinator		31.08.2025



D4.7

Responsible for the document approval

List of people approving the document - Representatives of beneficiaries involved in the project		
Name/Beneficiary	Position/Title within the project	Date
Vittorio Sangermano/ISSNOVA	Project Manager	31.08.2025
Marco Pasciuto/IMAT	Project Coordinator	31.08.2025

OVERHEAT is a Horizon Europe project supported by the European Union under grant agreement no. 101076633. The information contained in this document is a property of the OVERHEAT consortium and it shall not be reproduced, disclosed, modified or communicated to any third party without the prior written consent of the consortium.

Views and opinions expressed in the document are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for the



**Funded by
the European Union**

This project has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement Project No: 101076633. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.



IoT Sensors Prototypes

OVERHEAT

This document presents the deliverables related to the implementation of the IoT sensors and IoT gateway prototypes developed as part of the Overheat project. All prototypes were designed, manufactured, and assembled in full compliance with the project plan and the deliverable timeline defined in the work program.

The attached images provide evidence of the progress made and support the transition from conceptual design to physical implementation.

All prototypes shown in this document are available for both on-site inspection and pickup upon request. To ensure proper management of the related logistics procedures, a minimum of five business days' notice is required before viewing or pickup.







