



D5.4 - Proof of concept of MANIFESTS DSS

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ACKNOWLEDGEMENT

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Project Acronym	MANIFESTS
Project Full Title	MANaging risks and Impacts From Evaporating and gaseous Substances To population Safety
Gant Agreement Nr.	101004912
Project Website	https://www.manifests-project.eu/

Deliverable Nr.	D5.4
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Document History			
Version	Date	Modification Introduced	
		Modification Reason	Modified by
1.0.0	31/03/2023	First version	Samuël Orsi



1. Proof of concept

1.1. Availability of service at RBINS

The MANIFESTS DSS is available for registered users at:

<https://odnature.naturalsciences.be/oserit/>

Or <https://manifests-project.eu/> via the "Tools" menu

You may ask for an account to be created for you by filling in and submitting the registration form. Presently the service is restricted to registered users. These limitations are aimed at restricting access to users from maritime authorities or coastguards able to correctly interpret results.

The service offers 5 types of modelling:

1. Fires
2. Explosions
3. Drifting objects or persons
4. Drifting oil slicks
5. Harmful Noxious Substances (HNS) released at sea





MANIFESTS

MANIFESTS - Dashboard

Profile

CHANGE YOUR PASSWORD

LOGOUT

View & manage your simulations

OSERIT - OBJECT

OSERIT - OIL

OSERIT - HNS

FIRE

EXPLOSION

Request new simulations

OSERIT - OBJECT

OSERIT - OIL

OSERIT - HNS

FIRE

EXPLOSION

Designed and developed by:
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MANIFESTS

Dashboard Listing

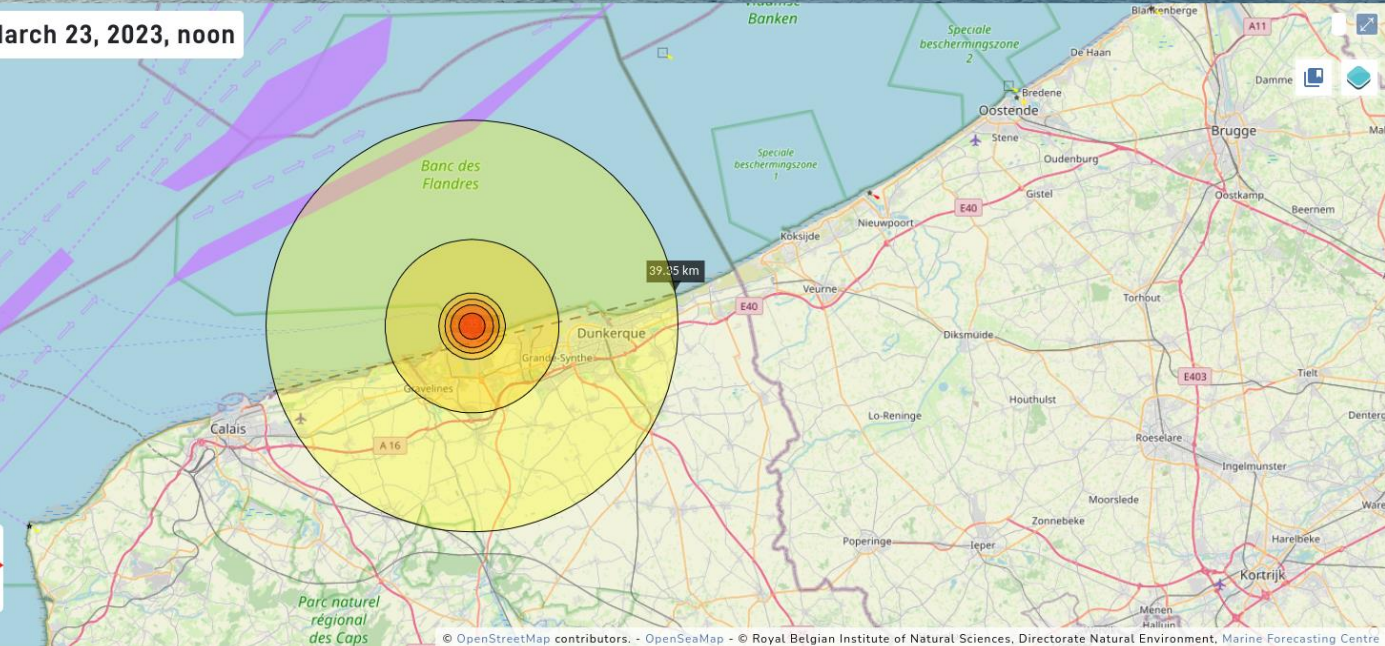
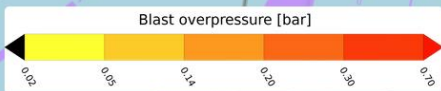
Explosion simulation results

Dunkerke explosion test LNG - March 23, 2023, noon

Measurement type
Length (Line)

Units
Metric

Clear previous measure:



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