



PREMIER MINISTRE

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IRA MAR

***Improving the Integrated Response to
pollution Accident at sea and chemical risk in
port***

March 2022

Project duration : 24 months

Consortium coordinator : Secrétariat général de la mer (France)

Consortium members :

- Centre de documentation de recherches et d'expérimentation sur les pollutions accidentelles des eaux (FR)
- Istituto superiore per la protezione e la ricerca ambientale (IT)
- Agence nationale de protection de l'environnement (Tunisia)
- Stichting Sea Alarm (BE)
- Secrétariat général d'Etat auprès du ministre chargé de l'énergie, des mines et du développement durable (Maroc)
- Authority for transport in Malta (MT)
- Direcção Geral da autoridade marítima (PT)
- Ministerio de transportes, movilidad y agenda urbana (ES)

Objectives of the project

- The project responds to priority 1 of the call "Developing response capacity for marine pollution accidents" and it aims to achieve the following objectives:
 - 1.1. Improve preparedness for marine pollution incidents through an integrated approach to response, both at sea and on the shoreline
 - 1.2. Reinforce the link between maritime authorities and civil protection.
 - 1.3. Develop detection and response tool to marine pollution incidents standardising UASs based surveys
 - 1.4. Improve preparedness for accidental release of HNS in ports by reviewing and identifying areas for improvement in order to step up the capacity of responders.

Outcomes of the project

1. Advance trainings

- Workshops aiming at improving the response capacities of the beneficiaries
- Design of a training tool that will consider the different response functions

2. System or methods for detection response

- Guidelines for the use of UAS (Unmanned Aircraft System) in cases of maritime pollution

Outputs of the project

Development of a training
tool

Development of
guideline/recommendations

Implementation of a ground-
breaking guideline on the use
of UAS

Implementation of a methodology to anticipate
and better prepare for the risk of
chemical clouds in ports

Achievement of an analysis of past
accident and survey in port

Activities of the project

The activities developed during the work packages combine documentary and analytical work aimed at examining response capacities and formulating recommendations for good practice, with training workshops to build the capacity of beneficiaries. The project's work packages are distributed as follows:

WP 1: Management and Coordination of the Action

WP 2 : Project Dissemination/Publicity

WP 3 : HNS spill response in ports

WP 4 : Identifying gas clouds from ships in ports

WP 5 : Studies for the integrated response to pollution accidents: the use of UAS (Unmanned Aircraft System) in emergency response

WP 6: Pioneering holistic/integrated