



Be Ready

***Rapid Environmental Assessment Decision
sYstem***



The consortium



DICCA DIPARTIMENTO
DI INGEGNERIA CIVILE, CHIMICA
E AMBIENTALE



MINISTRY OF PUBLIC WORKS AND TRANSPORT
OFFICE D'EXPLOITATION DU PORT DE TRIPOLI



Marine Science Station

Be-Ready in brief

Starting date: 1 January 2020

Project duration: 24 months

Policy area: Preparedness

Priority covered:

Actions improving trans-border and macro regional cooperation in disaster preparedness, including enhancing support to Participating States in awareness-raising, public information, knowledge dissemination and education

Actions:

The development and testing of innovative response technologies and methodologies.

Total Costs: 468 710.64 €

Eu Contribution: 397 600.00 €



Logical Framework

WP1 Project Management

WP 2

2.1 Project Identity and visibility

2.2 Stakeholder involvement

2.3 Capitalization Plan

Wp 3

3.1 MeteOcean Scenarios Suite

3.2 Oil spill transport model

3.3 HNS transport model

3.4 Risk Assessment model

Wp 4

4.1 Design of the BE-READY Decision Support System

4.2 Implementation of the BE-READY DSS

4.3 Preparation of the Reference/user Manual

4.4 Training, small-scale exercise and evaluation

External Engagement:

Stakeholders

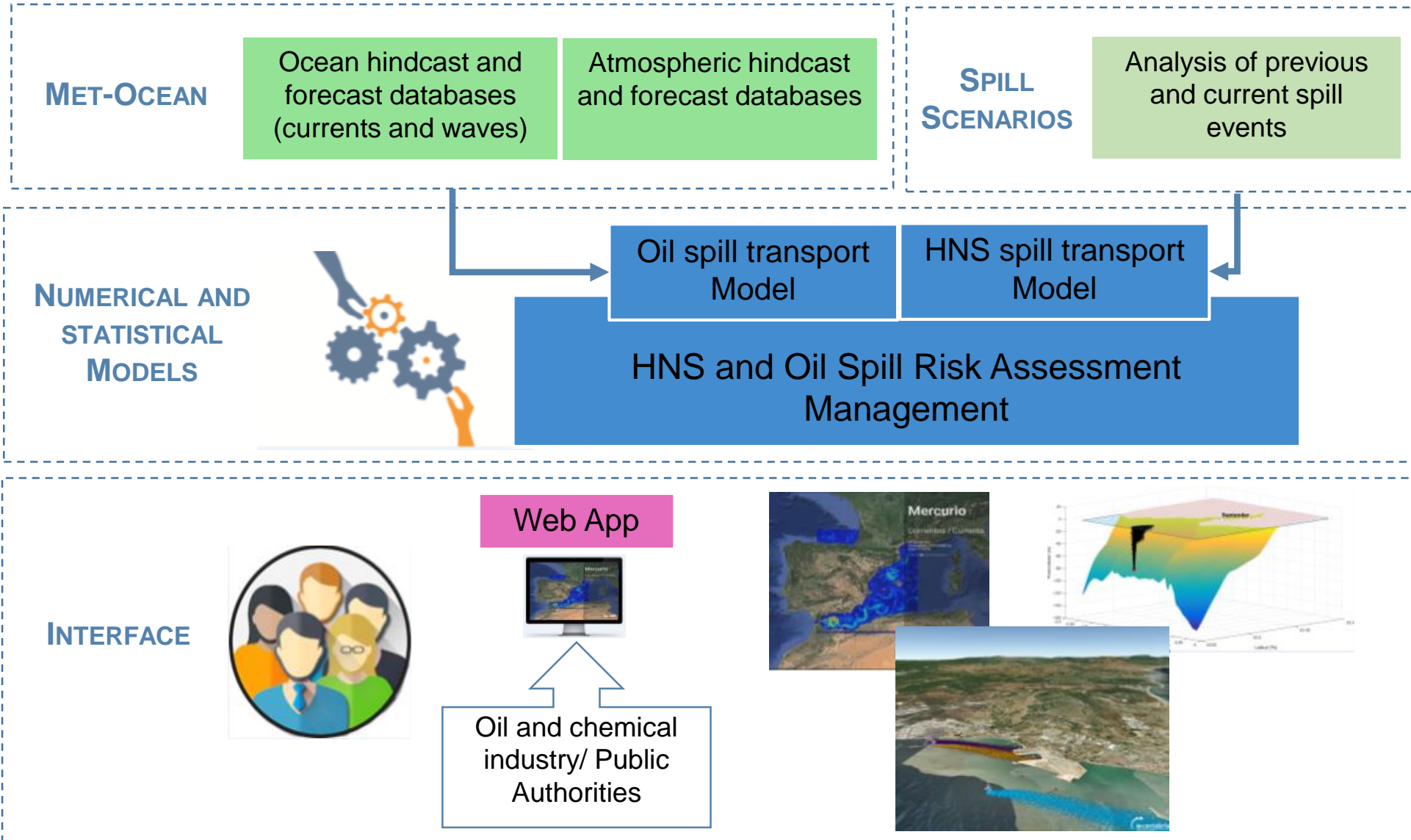
Context & overall objectives

The marine environment is continuously and increasingly threatened by pollution derived from maritime accidents that frequently causes spills of dangerous substances. A great amount of work has been devoted to endow the EU-Member States with common protocols, action plans and operational tools regarding either oil or HNS spill. So far, however, it is not available a unified platform that covers the Oil and HNS spills. This is the main gap that BE-READY project aims to fill implementing an Environmental Decision Support System (EDSS), easily exportable to different geographical contexts, which models the most common sources of pollutions.

The project concentrate its action in port areas and will test the effectiveness of the EDSS in two pilot sites: the port of Tripoli and the Port of La Spezia



BE-READY EDSS

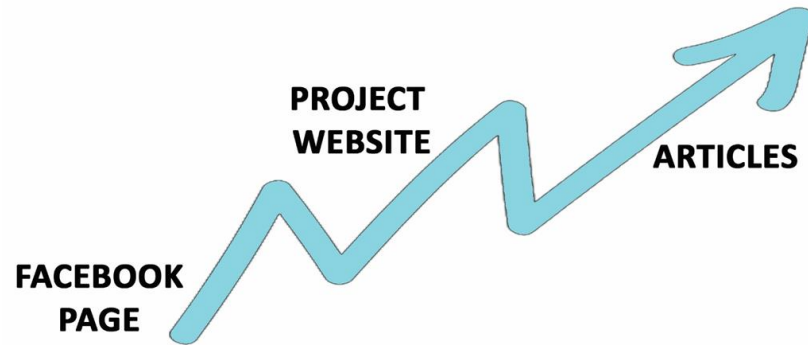


- Web App**
- Display of potential spill points in the study area
 - Display of forecast trajectories of spill events
 - Display of hazard and risk maps
 - Access to reference Manual and User Manual



COMMUNICATION, DISSEMINATION AND TRAINING

Social Media Communication



Local events with National Stakeholders



EU/International stakeholder



Be-Ready events agenda

- April 2020 – Project Kick off Genova, Italy
- November 2021 – Final Workshop, Rome, Italy
- Training Course: October 2021 Lebanon/Jordan