

IMAROS

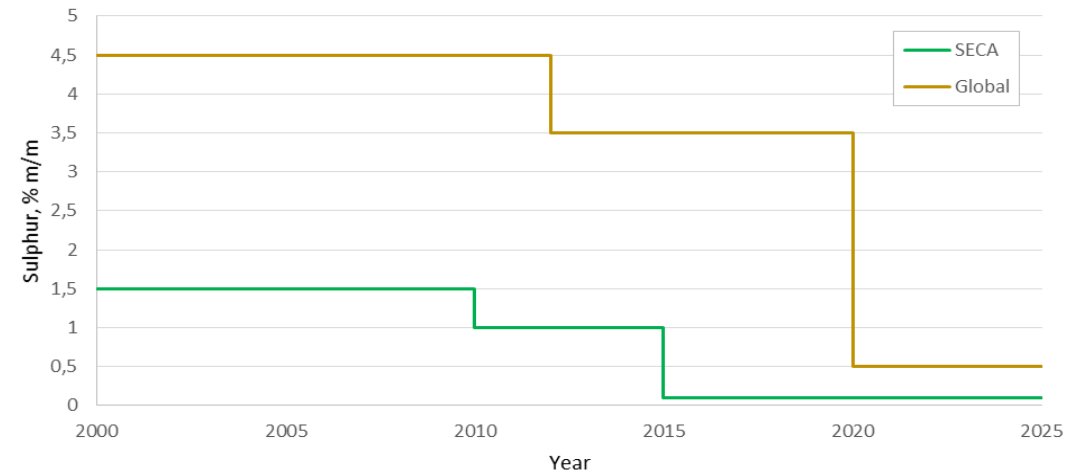
- Title:** Improving response capacities and understanding the environmental impacts of new generation low sulphur **MARine** fuel **Oil Spills**
- Duration:** 1.1.2020 – 31.12.2021
- Total eligible cost:** 879 421 €
- EU Co-financing:** 85 %
European Union Civil Protection Mechanism – Prevention and preparedness projects in civil protection and marine pollution



Background

- Present changes in IMO regulations to reduce air emissions from ships have resulted in a "*new generation*" of fuel oils.
- These new fuel types may be challenging during accidental oil spills.
- Laboratory and basin testing so far revealed a substantial diversity of the fuel oils with regard to physical and chemical properties, as well as toxicity.
- A ship incident involving this new generation of oil, may result in severe impacts on the marine and coastal environment with subsequent challenges for the responders, since it might be difficult to recover the oil with conventional oil spill response equipment and methods.

MARPOL Annex VI:



Limits on the sulphur content of fuel to be used in a SO_x Emission Control Area (SECA). Alternatively approved abatement methods must be applied.







Overall objectives

- The overall aim is to develop recommendations for oil spill response involving the new generation of fuel oils.
 - capacities and methods for response at sea as well as on shorelines.
 - gain knowledge about the best possible methods within oil spill response to this new generation of fuel oil.
 - contribute to the development of more environmentally friendly bunker fuels in the future.



Photo: Kustbevakningen

Project partners

Number	Role	Name	Short name	Country
1	COO	Norwegian Coastal Administration	NCA	Norway 
2	BEN	Swedish Coast Guard	KBV	Sweden 
3	BEN	Institut Royal des Sciences Naturelles de Belgique	RBINS	Belgium 
4	BEN	Royal Danish Navy Command	RDNC	Denmark 
5	BEN	CEDRE - Centre de Documentation de Recherches et d'Experimentation sur les Pollutions accidentelles des Eaux Association	CEDRE	France 
6	BEN	Transport Malta	TM	Malta 

Division of work and timeline

- Workshop WP 2: Copenhagen, Denmark, 4.-6. February 2020
- Workshop WP 3: Brest, France, October 2020
- Workshop WP 4: Horten, Norway, January 2021
- Final Stakeholder Meeting: Valetta, Malta, November 2021

