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**MEDITERRANEAN ACTION PLAN (MAP)  
REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE  
MEDITERRANEAN SEA (REMPEC)**

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Sixteenth Meeting of the Focal Points of the Regional  
Marine Pollution Emergency Response Centre for the  
Mediterranean Sea (REMPEC)

REMPEC/WG.61/INF.6  
21 April 2025  
Original: English

Sliema, Malta, 13-15 May 2025

**Agenda Item 6: Illegal and accidental oil and HNS pollution from ships**

**Revised template of the Manual on National Mechanisms for the Mobilisation of Response Equipment and Experts  
in case of Emergency (REMPEC 2023)**

For environmental and cost-saving reasons, this document will not be printed and is made available in electronic format only. Delegates are encouraged to consult the document in its electronic format and limit printing.

### **Note by the Secretariat**

This document presents the Revised Template of the Manual on National Mechanisms for the Mobilisation of Response Equipment and Experts in case of Emergency (REMPEC 2023).

## **Background**

1 The Fourteenth Meeting of the Focal Points of REMPEC (online, May-June 2021) considered the template of the *Manual on National Mechanisms for the Mobilisation of Response Equipment and Experts in case of Emergency*, as set out in document [REMPEC/WG.51/9/3](#), developed under the West MOPoCo Project (2019-2020) – the Template - and feedback from delegations which benefited from the Project on the use of the template that facilitated collecting and regular updating information, and provided quick access to relevant information on the availability of national response equipment and procedures for requesting additional support in case of emergency.

2 Following these interventions, the Fourteenth Meeting:

- .1 took note of the information provided in document [REMPEC/WG.51/9/3](#);
- .2 agreed upon the use of the Template,
- .3 requested the Secretariat to make the necessary adjustments to the Template notably by:
  - .1 summarising the introductory paragraphs of the tables of Parts 1 and 2 of the Template;
  - .2 adapting the tables format to match the MEDGIS-MAR and Country Profile databases, considering the outcomes of the discussion on the Common Emergency Communication System in the Mediterranean;
  - .3 updating the insertion of the links to these databases in the Template; and
  - .4 replacing the indicative table of the response equipment annexed to the Template, with a list of the response equipment and field of expertise.

.4 also requested the Secretariat to submit, every two years, to all Mediterranean coastal States, pre-filled Template, and other relevant forms, to support Contracting Parties to the Barcelona Convention in their reporting obligations; and

.5 encouraged all Contracting Parties to the Barcelona Convention to update such information directly on MEDGIS-MAR and REMPEC's Country profile websites, or by updating the pre-filed forms.

3 The Fifteenth Meeting of the Focal Points of REMPEC (Malta June 2023) took note of the changes made on the Template in accordance with the recommendations of the Fourteenth Meeting of the Focal Points and invited the Contracting Parties to:

- .1 endorse the revised template of the *Manual on National Mechanisms for the Mobilisation of Response Equipment and Experts in case of Emergency*, as set out in Annex 1 to document [REMPEC/WG.56/3/4/Rev.1](#);
- .2 populate the revised template with relevant information;
- .3 update the information directly on MEDGIS-MAR and Country Profiles, or by updating the latest pre-filed forms;
- .4 communicate to the Secretariat any recommended improvements on the revised template, with a view to improving its user friendliness, and facilitating the link with other databases in relation to response equipment; and

- .5 agree on the proposal to upload the latest version of the Manual in the Country Profiles.
- 4 The revised Template is provided in the Annex to the present document.

**Actions requested by the Meeting**

- 5 The **Meeting is invited to take note** of the information provided in the present document.

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**Annex**

**Revised template of the Manual on National Mechanisms for the Mobilisation of Response  
Equipment and Experts in case of Emergency (REMPEC 2023)**  
As set out in Annex 1 to document REMPEC/WG.56/3/4/Rev.1

# National system for preparedness for and response to marine pollution

[Country]



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**Revised template of the**  
**MANUAL ON NATIONAL MECHANISMS FOR THE MOBILISATION OF**  
**RESPONSE EQUIPMENT AND EXPERTS IN CASE OF EMERGENCY**

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... / ... / ...

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## **Preface**

Marine pollution accidents revealed the importance of being well prepared, the need for a prompt and effective response, and the importance of mutual assistance and cooperation. The International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990 (OPRC Convention) provides an international framework for preparedness for and response to Marine pollution.

Contracting Parties to the OPRC Convention are requested, amongst other elements, to establish measures for dealing with pollution incidents, nationally and if needed in cooperation with other countries. According to paragraph 2.a of Article 6 of the OPRC Convention: “*Each Party, within its capabilities either individually or through bilateral or multilateral co-operation and as appropriate, in co-operation with the oil and shipping industries, port authorities and other relevant entities, shall establish: A minimum level of pre-positioned oil spill combating equipment, commensurate with the risk involved, and programmes for its use.*” However, the Convention does not provide a definition of the minimum level of response equipment, hence the idea of detailing the procedures beforehand to ensure the availability as quickly as possible of supporting means through bilateral or multilateral co-operation commensurate with the risk. This led to the development, within the EU WestMOPoCo Project 2019-2021, of the template of the ‘Manual on national mechanisms for the mobilisation of response equipment and experts in case of emergency’, the Manual, aiming at assisting the Contracting Parties to comply with their obligations under the OPRC convention and the Protocol concerning cooperation in preventing pollution from ships and, in cases of emergency, combating pollution of the Mediterranean sea, 2002 ( Prevention and Emergency Protocol).

The 2002 Prevention and Emergency Protocol states in its Article 4: “*The Parties shall endeavour to maintain and promote, either individually or through bilateral or multilateral cooperation, contingency plans and other means of preventing and combating pollution incidents. These means shall include, in particular, equipment, ships, aircraft and personnel prepared for operations in cases of emergency...*”. In this context, the Fourteenth Meeting of the Focal Points of Regional Marine Pollution Emergency Centre for the Mediterranean Sea (REMPEC), Online 31 May – 2 June 2021 agreed upon the use by the CPs of the Manual and requested the Secretariat to proceed with further improvement to make more user friendly and to enable update of data on the Country Profile and the MEDGIS-MAR, in both directions.

The revision period of the Manual is two years, to also facilitate the development of the report on the implementation of the Prevention and Emergency Protocol of 2002, through the Barcelona Convention Reporting System (BCRS).

## PART I COUNTRY INFORMATION

### Introduction

Draft an overview on the general data on traffic oil maritime trade and routes, the coastal oil industry and infrastructure, the offshore activity and on the other hand, the sensitivity and vulnerability of the coastal environmental and economic interest referring, where relevant, to the following elements and illustrated in the Table 1 Map (One page max).

### 1.1 Country details

Capital city:
<a href="#">Information uploaded from / updating Country Profile Page<sup>1</sup></a>

Official language(s)
<a href="#">Information uploaded from / updating Country Profile Page</a>
Second language
<a href="#">Add</a>

Coastline (km):
<a href="#">Information uploaded from / updating Country Profile Page</a>
Types of coastlines: sandy, rocky ... (km)
<a href="#">Information uploaded from / updating MEDGIS-MAR (Basemaps)<sup>2</sup></a>

### 1.2. General data on infrastructures

Main Ports
<a href="#">Information uploaded from / updating Country Profile Page</a>
Additional Ports
<a href="#">Information uploaded from / updating Country Profile Page</a>
Oil Terminal
<a href="#">Information uploaded from / updating MEDGIS-MAR (Oil handling Facilities)</a>
Power Station
<a href="#">Information uploaded from / updating MEDGIS-MAR (Oil handling Facilities)</a>
Refinery
<a href="#">Information uploaded from / updating MEDGIS-MAR (Oil handling Facilities)</a>
Offshore oil and gas installations
<a href="#">Information uploaded from / updating MEDGIS-MAR (Oil and Gas offshore intallations)</a>

Production (bbl/day)
<a href="#">Information uploaded from / updating Country Profile Page</a>
Production (bbl/day)
<a href="#">Information uploaded from / updating Country Profile Page</a>
Imports (bbl/day)
<a href="#">Information uploaded from / updating Country Profile Page</a>

### 1.3. Sensitivity and risks

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<sup>1</sup> Country Profiles page: <https://www.rempec.org/en/knowledge-centre/country-profiles>

<sup>2</sup> MEDGIS-MAR: <https://medgismar.rempec.org/>

NCP – Oil spill risk study ?
<a href="#">Add details and link if available</a>
Contingency plans for oil handling facilities, ports and offshore installations – Risk analysis ?
<a href="#">Add details and link if available</a>
Sensitivity Study ?
If yes, GIS-based or paper document? <a href="#">Add Link or Details</a>

**Table 1 Country map**

<a href="#">Add map illustrating the above information</a>
Legend: - Ports and harbours - Oil handling facilities - Offshore structures - Coastal refineries and power stations - Sensitive and protected marine and coastal areas - VST, etc.

**PART II**  
**CONTINGENCY PLANNING**

**2.1 National Contingency Plan (Plan)**

Title of the Plan
<a href="#">Information uploaded from / updating Country Profile Page</a>
Official Language / Other Language of the Plan
<a href="#">Information uploaded from / updating Country Profile Page</a>
Relevant national legislation adopting the Plan
<a href="#">Information uploaded from / updating Country Profile Page - Link to the text of the Plan if available</a>

List of supporting documents of the Plan :
<a href="#">Annexes, Manual of Procedure providing additional information, details or lists</a>
Activation of the Plan
<a href="#">List and details of incidents and dates that necessitated the activation of the Plan</a>
Evaluation of the Plan using evaluation tools such as RETOS
<a href="#">If yes: Context, dates, score and identified improvements areas</a>
Revision or update of the Plan
<a href="#">If yes: Context, update or review, parts reviewed</a>

Geographical response Plan(s)
<a href="#">Information to be provided</a>
Oiled wildlife response
<a href="#">Information to be provided</a>
Deployment / configuration booming plans
<a href="#">Information to be provided</a>

**2.2 Components of the national system for preparedness and response in relation with response equipment**

National and multi-lateral (if applicable) plans providing policies on the use of treating agents (chemical dispersants, cleaning agents, bioremediation agents, herders, etc.) and strategies (i.e. in-situ burning) for spill response
<a href="#">Information to be provided and used to update Country Profile (response strategy)</a>
Does the plan include procedures for cooperation and emergency mobilisation (equipment, expertise, personnel...) with regional/local/harbours authorities?
<a href="#">Information to be provided and used to update Country Profile (response strategy)</a>
Does the plan include procedures for cooperation and emergency mobilisation (equipment, expertise, personnel...) with Industry/Private sector (oil and gas companies, shipping industries, response and clean-up companies...)?
<a href="#">Information to be provided and used to update Country Profile (response strategy)</a>
Does the plan include procedures for cooperation and emergency mobilisation (equipment, expertise, personnel...) with volunteers/fishermen/NGOs...?
<a href="#">Information to be provided and used to update Country Profile (response strategy)</a>

Waste Management Plan for oil and HNS response in place:
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Information to be provided and reference to the use of the Mediterranean Oil Spill Waste Management Decision Support Tool plan its use to develop the OSWMP Plan (for Oil)<sup>3</sup> and the Maritime Integrated Decision Support Information System Transport of Chemical Substances MIDSIS TROCS (for HNS)<sup>4</sup>

### 2.3 Oiled wildlife response

Wildlife responders
<a href="#">Name, Institution, address, contact details</a>
Permanent facilities
<a href="#">Location</a>
Specialised equipment
<a href="#">Location, type, time for mobilisation</a>

### 2.4. National competent authorities

Competent National Authority (IMO / OPRC terminology) or Authority in charge of implementing the Plan
<a href="#">Name, Institution, address, contact details</a>
Designated Authorities to address and monitor site safety and security during an Oil or HNS spill response
<a href="#">Name, Institution, address, contact details</a>
Designated Authorities to address and monitor an Oil or HNS spill response at sea
<a href="#">Name, Institution, address, contact details</a>
Designated Authorities to address and monitor an Oil or HNS spill response on the shoreline
<a href="#">Name, Institution, address, contact details</a>
Authority which is entitled to act on behalf of the State to request assistance or to decide to render requested assistance
<a href="#">Name, Institution, address, contact details</a>
REMPEC Government Focal Point
<a href="#">Name, Institution, address, contact details</a>
REMPEC Prevention Focal Point
<a href="#">Name, Institution, address, contact details</a>
REMPEC OPRC Focal Point
<a href="#">Name, Institution, address, contact details</a>

### 2.5 Articles / Chapters of the Plan related to response equipment

[Reproduce a row for each chapter and article of the Plan, or extracts of them, to provide an overview of the legal and financial aspects related to response equipment](#)

<sup>3</sup> <https://wastemanagement.rempec.org/en>

<sup>4</sup> <https://midsis.rempec.org/en>

**PART III**  
**MOBILISATION OF PREPOSITIONED RESPONSE EQUIPMENT AND PERSONNEL**

**Introduction**

Part III of the manual provides relevant information for the mobilisation of response equipment commensurate to the response to Oil spills.

It provides details on the localisation, the ownership, the contact entity(ies) and responsible (s) etc. It also provides additional information on the equipment’s logistic, for their handling, transport as well as quantities, type, cost, links to inventories, etc.

Overview on stockpile of the different public entities as well the oil and shipping industries, port authorities and other relevant entities stockpile of response equipment. The obligations, duties and rules that applies to these entities as regard to the response equipment (Max 1 page).

Available spill movements and weathering tracking and forecasting systems  
 List

**3.1 Response at sea**

Aerial survey aircrafts  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation:  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

Monitoring Spraying and response vessels  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation:  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

Containment equipment  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

Skimmers and ancillaries (pumps and power packs)  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation:  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

Storage capacities  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation:  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

Dispersant stockpiles - Dispersant spraying systems  
 Location / Quantity / Characteristics / Type /  
 Owner and contact details - Time for mobilisation:  
 Information uploaded from/updating MEDGIS-MAR (Equipment)

### 3.2 Shoreline response

Containment / Protection equipment
Location / Quantity / Characteristics / Type / Owner and contact details - Time for mobilisation: Information uploaded from/updating MEDGIS-MAR (Equipment)
Pumping devices: Skimmers and ancillaries (pumps and power packs), Vacuum systems, Others
Location / Quantity / Characteristics / Type / Owner and contact details - Time for mobilisation: Information uploaded from/updating MEDGIS-MAR (Equipment)
Storage capacities
Location / Quantity / Characteristics / Type / Owner and contact details - Time for mobilisation: Information uploaded from/updating MEDGIS-MAR (Equipment)
Beach cleaning equipment (screening machines,...)
Location / Quantity / Characteristics / Type / Owner and contact details - Time for mobilisation: Information uploaded from/updating MEDGIS-MAR (Equipment)
Flushing and flooding systems
Location / Quantity / Characteristics / Type / Owner and contact details - Time for mobilisation: Information uploaded from/updating MEDGIS-MAR (Equipment)

### 3.3 Oily waste landfills / treatment sites

Location, Owner and contact details, Storage capacity, Type of treatment (incineration, landfill etc)
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### 3.4 Mobilisation of Personnel

- Response teams**

Administration / Public bodies involved in response at sea (aerial observation, monitoring, response...):
Name, Institution, address, contact details
Administration / Public bodies involved in response on the shoreline (survey, clean-up, waste management...):
Name, Institution, address, contact details
Private companies involved at sea or on the shoreline response, national contractors:
Name, address, contact details
Others: NGOs, Volunteers ...
Name, Institution, address, contact details For beneficiary countries of the POSOW Project, also refer to the database of volunteers <sup>5</sup>

- Technical-scientific personnel:**

Oil/HNS spills response experts at sea and on shoreline response
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<sup>5</sup> <https://www.posow.org/volunteersdb/welcome/view>

Name, Institution, address, contact details
Oiled wildlife experts (seabird species, marine reptiles, marine mammals):
Name, Institution, address, contact details
Technical experts for the use of equipment, health, safety:
Name, address, contact details
Environmental impact and post spill monitoring experts or labs
Name, Institution, address, contact details
Other
Name, Institution, address, contact details

**Table 2: Map of the location of prepositioned response equipment**

Add map illustrating the location of the prepositioned equipment public (national capabilities public and oil and shipping industries, port authorities and other relevant entities)
Legend.



**PART IV**  
**MOBILISATION OF RESPONSE EQUIPMENT THROUGH INTERNATIONAL ASSISTANCE**

**Introduction**

According to Article 7.1 of the OPRC Convention: ‘International co-operation in pollution response’, when the severity of a marine pollution incident so justifies, and upon request of a Party affected or likely to be affected by the incident, CPs, subject to their capabilities and the availability of relevant resources, will co-operate and provide advisory services, technical support and equipment for the purpose of responding to an oil pollution incident.

According to Art. 3, Decision 1313/2013/EU, the Union Civil Protection Mechanism aims to strengthen cooperation between the Union and Member States and facilitate coordination in the field of civil protection in order to improve the effectiveness of systems for preventing, preparing for and responding to natural and man-made disasters, including marine pollution. The work programme for 2019 includes the development of cross-border regional disaster response plans and inter-operable procedures and response capacities.

The 2002 Prevention and Emergency Protocol stipulates in its Article 12.1: ‘Assistance’: Any Party requiring assistance to deal with a pollution incident may call for assistance from other Parties, either directly or through the Regional Centre, starting with the Parties which appear likely to be affected by the pollution. This assistance may comprise, in particular, expert advice and the supply to or placing at the disposal of the Party concerned of the required specialised personnel, products, equipment and nautical facilities. Parties so requested shall use their best endeavours to render this assistance. The request for assistance shall be formulated in a clear and precise manner, using the standard form defined in Annex 1 and 2 of the Mediterranean Guide<sup>6</sup>. It shall contain a detailed description of the kind of assistance required and the purpose for which personnel, equipment, products and/or other means will be used.

**4.1. National authority in charge of the request of assistance**

Authority and responsible person
<a href="#">Detail</a>
Customs and immigration policies defined to streamline emergency transport and delivery of personnel and equipment between regions/areas:
<a href="#">List</a>
Available emergency fund to enable immediate response actions
<a href="#">Reference</a>

<sup>6</sup> Request and offer of Assistance standard forms : <https://www.rempec.org/en/our-work/pollution-preparedness-and-response/emergency-response/request-assistance-1/request-assistance#autotoc-item-autotoc-2>

#### 4.2 Assistance within bilateral and sub-regional agreements

In case of a marine pollution emergency, Contracting Parties of the Barcelona Convention could request assistance from other Parties regarding response means and expertise, through existing bilateral or multilateral agreements, or through REMPEC.

List procedures for cooperation and emergency mobilisation (equipment, expertise, personnel...) in the framework of bilateral and subregional agreements

Information to be collected from the text and relevant annexes of the Sub-regional Contingency Plan(s) and used to update Country Profile Page (Sub-regional Agreement)

#### 4.3. Assistance from REMPEC

REMPEC provides assistance to the coastal States of the Mediterranean region, which in cases of emergency so request, in obtaining assistance of the other Parties to the Prevention and Emergency Protocol or, when the possibilities for assistance do not exist within the region, in obtaining assistance from outside the region

The Centre can send REMPEC officers or mobilize the Mediterranean Assistance Unit (MAU) to provide national authorities with advice and technical expertise which they may need during the initial period of a marine pollution incident to decide which measures to take.

The Request and Offer of assistance is composed on two (2) forms<sup>7</sup>:

- Standard Form for Request of MAU experts
- Standard Form for Request of Equipment, Products and Specialized Personnel

They should be communicated to REMPEC by email on [emergency@rempec.org](mailto:emergency@rempec.org)

For further assistance contact REMPEC on the Emergency line +356 79 50 50 11 (operational 24/7)

#### 4.4 Activation of the Union Civil Protection Mechanism

The Union Civil Protection Mechanism (UCPM) covers both civil protection and marine pollution emergencies inside and outside the EU. The UCPM aims to strengthen the co-operation and co-ordination among the EU Member States and the Participating States<sup>8</sup> and to improve prevention, preparedness and response to disasters. Any country in the world, but also the United Nations and its agencies or a relevant international organisation, can call on the UCPM for assistance in case of an emergency that overwhelms national response capabilities.

ERCC can facilitate mobilisation and deployment of pollution response capacity and expertise from the EU Member States, Participating States and the European Maritime Safety Agency (EMSA).

A written request for international assistance has to be submitted by a national responsible authority to the Emergency Response Coordination Centre (ERCC), which acts 24/7.

More information on the UCPM and its tools can be found at [https://ec.europa.eu/echo/what/civil-protection\\_en](https://ec.europa.eu/echo/what/civil-protection_en)

<sup>7</sup> <https://www.rempec.org/en/our-work/pollution-preparedness-and-response/emergency-response/request-assistance-1/request-assistance#autotoc-item-autotoc-2>

<sup>8</sup> Iceland, North Macedonia, Montenegro, Norway, Serbia and Turkey.

#### 4.5 Assistance from the European Maritime Safety Agency

The European Maritime Safety Agency (EMSA) has established a network of stand-by oil spill response vessels through contracts with commercial vessel operators available to Member States and neighbouring countries in need of additional means of at-sea oil recovery.

Member State authorities are the main beneficiaries of the network of vessels. However, support can be extended to other third parties upon authorisation by EMSA/Member States, under the supervision of the national competent authority, and if conditions are clearly determined in advance.

<a href="#">Add or refer to any supporting document, form, facilitating the request of stand-by oil spill response vessels</a>
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#### 4.6 Mobilisation of Equipment from private suppliers

In case of complex incidents which necessitate mobilisation of multiple and diverse types of response equipment that could be difficult to mobilise through mutual assistance, countries may request the services of international private suppliers, which can provide additional preparedness, response and intervention services ready 24/7, 365 days of the year. These services are widely recognised by the international and non-governmental organizations, namely the IOPF Funds.

Request for the services of these companies can be made through normal procedures or within the context of exceptional circumstances developed under the national contingency plan.

List and contacts of potential private suppliers
<a href="#">Details</a>
Procedures for cooperation and emergency mobilisation (equipment, expertise, personnel...) with international private suppliers?
<a href="#">Details</a>



**ANNEX**  
**LIST OF EQUIPMENT AND EXPERTS**

Indicative list of equipment based on Annex II.4 of the Mediterranean Guide on Cooperation and Mutual Assistance in Responding to Marine Pollution Incidents (Standard Form for Request of Equipment, Products and Specialized Personnel)<sup>9</sup> and the IMO Manual on oil pollution, Section II.

Parties, through respective OPRC Focal Points, may also use the MEDGIS-MAR Database (Equipment)<sup>10</sup>, or to provide a list of response equipment and field of expertise.

- **Equipment and products**

**Booms**

Type	Specifications (e.g. Connection types <sup>11</sup> )	Quantity	Remarks
Inflatable booms			
Water ballast booms			
Offshore booms			
Harbour booms			
Fire Booms			
Other booms			
Blower			

**Sorbent**

Type	Quantity	Remarks
Sheets or pads		
Rolls		
Pillows		
Booms		
Mops		
Bulk Hydrophobic		
Bulk all liquid		
Other		

**Skimmer**

Type	Quantity	Remarks
Oleophilic Disc		
Oleophilic mop		
Oleophilic Drum		
Oleophilic brush		
Oleophilic belt		
Non-Oleophilic vacuum/suction		

<sup>9</sup> <https://www.rempec.org/en/our-work/pollution-preparedness-and-response/response/tools/cooperation-and-mutual-assistance>

<sup>10</sup> <https://medgismar.rempec.org/#>

<sup>11</sup> ASTM, Universal type 1, Universal type 2, Us Navy, Hinge & Pin or NOFI

Non-Oleophilic weir		
Non-Oleophilic belt		
Non-Oleophilic drum		
Other		

### Pump

Type	Quantity	Remarks
Pump alone		
Pump with water injection		
Underwater pumping system		
Cargo transfer pump		
Other		

### Storage

Type	Quantity	Remarks
Floating Storage Units (tanks)		
Floating Storage Units (barge)		
Big Bag on barge		
Open top collapsible containers with supporting frame		
Shoreline recovery pillow tanks		
Other		

### Dispersant / Bioremediation agent

Type	Specifications	Quantity	Remarks
Conventional dispersants (2nd generation)			
Concentrate dispersants (3rd generation)			
Bioremediation agent			
Other			

### Dispersant spraying systems

Type	Quantity	Remarks
Fixed spraying systems for helicopter		
Independent spraying bucket		
Conventional dispersant spraying system for boat		
Systems for spraying conventional dispersants		
Systems for spraying concentrate pre-diluted into sea water		
Systems for spraying neat dispersants		
Portable units for individual use		
Other		

### Spraying carrier Type

Type	Specifications	Quantity	Remarks
Crop spraying aircraft			

Spraying multi-engine aircraft			
POD spraying aircraft			
Large Self Contained spraying system			
Other			

**Vessel**

Type	Quantity	Remarks
Response vessel		
Rescue vessel		
Tug boat		
Dinghy		
Egmopol		
Multipurpose vessel		
Offshore supply vessel		
Other		

**Aircraft**

Type	Specifications	Quantity	Remarks

**Personal Protective Equipment**

Type	Specifications	Quantity	Remarks
Protective clothing			
Respiratory system			
Specialized diving equipment			
Other			

**Other Devices**

Type	Specifications	Quantity	Remarks
Subsea location devices			
Subsea recovery device			
Subsea dispersant application device			
Well capping			
Other			

• **Specialized Personnel**

Type	Field of competences	Quantity	Remarks
Experts	Salvage		
	Diving		
	Naval Architect		
	Health and Safety		
	Chemical		

	Firefighting		
Tasks	Field of competences		
Supervisors	Shoreline clean-up Chemical Firefighting		
Team Leader			
On Scene Coordinator			
Strike team			