



# Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

## Spain



### Country information

<b>Capital</b>	Madrid
<b>Languages</b>	Spanish (Other languages like Catalan, Gallego and Euskera are co-official in some Autonomic Communities)
<b>Main Ports</b>	Barcelona, Tarragona, Castellón, Valencia, Alicante, Cartagena, Almería, Motril, Málaga, Algeciras, Bilbao, Santander, Gijón, Avilés, Ferrol, La Coruña, Vilagarcía de Arousa, Marín, Vigo, Huelva, Cádiz, Sevilla, Ceuta, Melilla, Tenerife, Las Palmas, Palma de Mallorca, Alcudia (It includes ports both in Atlantic and Mediterranean sides)
<b>Additional Ports</b>	Sagunto, Gandía, Denia, Escombreras, Carboneras, San Cibrao, Granadilla, Los Cristianos, San Sebastián de la Gomera, La Estaca y Sta. Cruz de la Palma, Salinetas, Arinaga, Arrecife y Puerto Rosario, Mahón, Eivissa y La Sabina (It includes ports both in Atlantic and Mediterranean sides)
<b>Coastline (km)</b>	7880.0
<b>Production (bbl/day)</b>	29350.0
<b>Exportation (bbl/day)</b>	175200.0
<b>Imports (bbl/day)</b>	1714000.0
<b>Offshore Production</b>	<input type="checkbox"/>

### Contact list

In order to access to all contact details of government officials, focal points are invited to log in on the website with their credentials

# Conventions

## Approved

### Regional Convention

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">Barcelona Convention</a>	17/12/1996	
<a href="#">Emergency Protocol, 1976</a>	17/12/1996	
<a href="#">Prevention and emergency protocol, 2002</a>		(Signature date 25.01.02) not yet ratified

### International Convention

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">OPRC, 1990</a>	12/01/1994	
<a href="#">OPRC-HNS Protocol, 2000</a>	27/01/2005	
<a href="#">CLC 1992</a>		
<a href="#">FUND 1992</a>		
<a href="#">Bunker Convention, 2001</a>		
<a href="#">LLMC Protocol 96</a>		
<a href="#">SALVAGE 1989</a>		
<a href="#">INTERVENTION Protocol 1973</a>		
<a href="#">INTERVENTION 1969</a>		
<a href="#">FUND Protocol 2003</a>		

## Unapproved

### International Convention

- [1996 HNS Convention](#)
- [Wreck Removal Convention, 2007](#)
- [LLMC 1976](#)
- [Offshore Protocol](#)

## National & regional system - National & regional plan

### National contingency plan

Approved	Drafted	Under preparation	None	Supported by REMPEC	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23/02/2001
<b>Test type</b>		Full Scale Exercises			
<b>Test frequency</b>					
<b>Relevant national legislation adopting the plan</b>					
<b>The plan maintenance</b>		(1) Ministerio de Fomento (Ministry of Transport and Public Works), through DGMM and Sasemar. (2) Coastal Autonomous Governments (3) All installations handling hydrocarbons in port			
<b>Implementing the plan</b>		(1) Ministerio de Fomento (DGMM, Sasemar). (2) Coastal Autonomous Government (3) All installations handling hydrocarbons in port			

### Subregional Agreements

# National & regional system - response strategy

## Monitoring and Evaluation

<b>Satellite image</b>	<input checked="" type="checkbox"/> EMSA Cleanseanet
<b>Aerial surveillance</b>	<input checked="" type="checkbox"/> Mainly: Spanish Maritime Safety Agency (Sasemar) There are also another Ministries available for monitoring: Guardia Civil (Ministry for Interior), Servicio Aéreo de Rescate (Ministry for Defence), Servicio de Vigilancia Aduanera (Ministry for Treasurement).
<b>Naval surveillance</b>	<input checked="" type="checkbox"/>
<b>Forecasting models</b>	<input checked="" type="checkbox"/> OILMAP/SARMAP (ASA) and ESEOO (TESEO) (establecimiento sistema español de oceanografía operacional)

## Response at sea

<b>Use of dispersant</b>	<input checked="" type="checkbox"/> Coordination between local Maritime Authority (Harbour Master Office) and SASEMAR (local MRCC) in affected zone
<b>Aerial surveillance</b>	<input checked="" type="checkbox"/> The use of dispersants is only authorized in a case by case basis, by the local services of the DGMM (Harbour Master offices).
<b>Related Legislation</b>	<input checked="" type="checkbox"/>
<b>Delimitation zones for the use of dispersants</b>	<input checked="" type="checkbox"/>
<b>Authority in charge of authorisation identified</b>	The previous product approval is carried out by the Marine Pollution department in the DG Merchant Marine (DGMM). The final authorization for use in a case by case basis is done by the local services of the DGMM (Harbour Master offices)
<b>Dispersant testing procedures</b>	<input checked="" type="checkbox"/> For a dispersant to be approved, three types of analysis are carried out (effectiveness, toxicity and biodegradability), by a scientific institute dependent on the Ministry of Transport and Public Works. Dispersant testing is carried out by the Centro de Estudios y Experimentación de Obras Públicas (CEDEX).
<b>List of approved products</b>	<input checked="" type="checkbox"/> BIOVERSAL; BS – 300 (BIOVERSAL in a 25% dilution) ,NOKOMIS 3 C , BIORREMIACION S200, AQ-11, VER-QUIM2, RADIAGREEN OSD, KIT GAEXCON
<b>List of competent laboratories authorized</b>	<input checked="" type="checkbox"/> Dispersant testing is carried out by the Centro de Estudios y Experimentación de Obras Públicas (CEDEX), dependent on the Ministry of Transport and Public Works.
<b>Containment and recovery</b>	<input checked="" type="checkbox"/> Detail in Section 5
<b>In situ burning</b>	Detail in Section 5

## Shoreline protection and cleanup

<b>Shoreline protection</b>	<input checked="" type="checkbox"/> Detail in Section 5
<b>Shoreline cleanup</b>	<input checked="" type="checkbox"/> Ministry of Environment is the national authority in charge of shoreline cleanup operations. Also Autonomous Governments and ports are to be prepared for shoreline operations.

## Communication

<b>Operation activities</b>	<input checked="" type="checkbox"/>
<b>Government/Industry relation</b>	<input checked="" type="checkbox"/>
<b>Public relation</b>	<input checked="" type="checkbox"/>
<b>Media relation</b>	<input checked="" type="checkbox"/>

## Waste management

<b>National policy regarding oily waste</b>	
<b>Treatment/disposal facilities/solutions</b>	<input checked="" type="checkbox"/> Oily waste recovered on sea is delivered in oil terminals. Oily waste recovered on shore are to be managed by the competent environmental authorities (ports, Autonomous Governments, and Ministry of Environment).

## Experts

<b>Integration of international experts in the coordination body</b>	<input checked="" type="checkbox"/>
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## Claims

<b>Claims legal basis at national level</b>	<input checked="" type="checkbox"/> Spain is a Member of CLC Convention, FIDAC and Bunkers Convention
<b>Claims included in the contingency plan</b>	<input checked="" type="checkbox"/>
<b>National structure dealing with claims</b>	<input checked="" type="checkbox"/>

## Volunteers management

<b>Volunteers management considered in the plan</b>	
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## Fauna protection

<b>Measures for fauna protection (Protected species and other marine fauna)</b>	<input checked="" type="checkbox"/> <a href="#">Click on the link to access the Sea Alarm Country Profile sheet providing information on wildlife protection in this country</a>
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## Expertise

### Preparedness

	Expert and training Centres
Sensitivity mapping	<input type="checkbox"/> Oil <input type="checkbox"/> Chemicals
Risk assessment	<input type="checkbox"/> Oil <input type="checkbox"/> Chemicals
Contingency planning	<input type="checkbox"/> Oil <input type="checkbox"/> Chemicals
Training of personnel	<input type="checkbox"/> Oil <input type="checkbox"/> Chemicals

### Response

	Expert and training Centres
Fire fighting	<input checked="" type="checkbox"/> SASEMAR
Response to oil spills at sea	<input checked="" type="checkbox"/> SASEMAR
Response to oil on shore	<input checked="" type="checkbox"/> Ministry of Environment
Response to spills/releases of HNS	
Recovery of lost Packages of HNS	
Aerial Surveillance	<input checked="" type="checkbox"/> SASEMAR
Satellite images	<input checked="" type="checkbox"/> SASEMAR
Overall emergency management	<input checked="" type="checkbox"/> SASEMAR
Shoreline decontamination	<input checked="" type="checkbox"/> Ministry of Environment
Modelling and forecasting	<input checked="" type="checkbox"/> SASEMAR
Impact - Wildlife and birds	
Impact - Fisheries/fish farming	
Accident site restoration (oil)	
Accident site restoration (chemicals)	

### Expertise and services

Company Name	Markleen Terra Phone/Sorbcontrol
Address (number, street, city)	Polígono Río Gallego, C/ E nº 22 50840 San Mateo de Gállego (Zaragoza) España/Plaza de Vilanoveta. CALLE DEL´SRabassaires, 9 08812 San Pere d Rives Barcelona

<b>Telephone (24 hours a day)</b>	+34 91 976683000/+34 90 208809192
<b>Mobile</b>	
<b>Telefax</b>	+91 976683001/+34 93 8148175
<b>E-mail</b>	
<b>Further details</b>	

# Trans-Boundary arrangements

## Provider

### To whom the request has to be addressed

Full name of the institution	Dirección General de la Marina Mercante Ministerio de Fomento
Department or position	Subdirector General de Seguridad Maritima yContaminación
Address (number, street, city)	C/Ruiz de Alarcon, 1 28071 Madrid
Telephone (24 hours a day)	34 (91) 597 92 69/70 /+ 34 (6) 36 69 38 82 (mobile)
Telefax	+34 (91) 597 92 87/ 597 92 35
Working hours	09:00 to 18:00
E-mail	<a href="mailto:fjsuarez@fomento.es">fjsuarez@fomento.es</a>

## Boundary

### To whom the request has to be addressed

Financial conditions for expert services

Restrictions (visa, etc.) concerning travel to any Mediterranean country? If yes, please indicate which countries

Financial and other conditions (transportation, etc.) for making the equipment or product available to a requesting party

Location of equipment and products and nearest port or airport (city/port, city/airport)



## Training and follow-up

### REMPEC Focal points meeting

Year	Representative	Ministry/Department/Division
2007	Mr. Francisco Suarez-Llanos Galan, Subdirector General de Seguridad Maritima y Contaminación	Dirección General de la Marina Mercante
2007	Mr. Sergio Rodriguez Carbonell, Head of Marine Protection Department	Spanish Maritime Safety Agency (SASEMAR)
2005	Ms. Pilar TEJO MORA-GRANADOS, Director	Spanish Maritime Safety Agency (SASEMAR)
2005	Mr. Sergio Rodriguez Carbonell, Senior Technician	Spanish Maritime Safety Agency (SASEMAR)
2003	Mr. Sergio Rodriguez Carbonell, Head of Marine Protection Department	Spanish Maritime Safety Agency (SASEMAR)
2003	Mr. Adrian Vecino Varela	Ministry of Environment
2003	Mr. Jose Luis ROSELLÓ	Ministry of Foreign Affairs
2000	Mr. Pablo Martinez Real, Jefe de Servicio de Analises de Siniestros	Direccion General de la Marina Mercante
2000	Mr. Sergio Rodriguez Carbonell, Head of Marine Protection Department	Spanish Maritime Safety Agency (SASEMAR)
2009	Mr. Diez Juan Otero, Head for Maritime Pollution Department	Directorate General for Merchant Shipping
2009	Mr. Sergio Rodriguez Carbonell, Head of Marine Protection Department	Spanish Maritime Safety Agency (SASEMAR)
2011	Mr Juan Otero Diez, Head of Marine Pollution Department	Directorate General for Merchant Marine, Ministry of Development
2011	Mr Sergio Rodriguez Carbonell, Head of International Relations for the Mediterranean Sea	Spanish Maritime Safety and Rescue Agency (SASEMAR)

### Regional activities

Date	Activity name	Country participant name
05/2009	Regional Government and Industry Workshop on Cooperation, Preparedness for and Response to Oil Spills in the Mediterranean Sea - 11-12 May 2009, Marseille, France.	Mr. Sergio Rodriguez Carbonell, Mr. Jesús M. Uribe, Spain
11/2000	MEDEXPOL 2000 – Regional Seminar for Government Administrators and Senior Managers (on Accidental Marine Pollution preparedness and response) - Naples, Italy, 6-10 November 2000	Mr. Jaime Zaragoza Juyent, Spain
03/2000	MEDEXPOL 99/2 Regional Training Course on New Techniques for Shoreline Pollution (Oil/Chemical) Clean-up -Brest, France 21-25 March 2000	Mr. Alfonso Ruiz de la Lobera, Spain
12/2001	MEDEXPOL 2001 – Regional Training Course on Prevention, Preparedness and Response to accidents involving hazardous substances at ship-shore interface - Genoa, Italy, 10-14 December 2001	Mr. Sergio Rodriguex Carbonell, Spain

Date	Activity name	Country participant name
10/2002	MEDIPOLE 2002 6 Regional Seminar on response to Oil and Chemical spills for Governments Administrators and Senior Managers - Malta, 29 October -2 November 2002	Mr. Sergio Rodriguez Carbonell, Spain
10/2003	MEDIPOLE 2003 – European Workshop on Satellite Imagery and illicit oil spills in Europe and in the Mediterranean and Field activities in Rognac, Marseilles - – Toulon, France, 2 – 4 October 2003	Mr. Sergio Rodriguez Carbonell, Spain
12/2004	Regional Alert Exercise MEDIPOLEX 2004, organized in close collaboration with the national Focal Point of Cyprus, held on 7-8 December 2004.	Mr. Sergio Rodriguez Carbonell, Spain
11/2007	MEDEXPOL 2007 - Regional Seminar on Illicit Discharges from Ships and Prosecution of Offenders - – 27 – 30 November 2007, Marseilles, France	Ms. Itziar Martin, mr. Carlos Bretos, Ms. Guadalupe Manes, Mr. Sergio Rodriguez Carbonell, Mr. Alfonso Ruiz de Lobera, Spain

## National activities

Date	Activity name
01/2003	National exercise – HNS incident, Huelva, 2003
01/2005	National exercise “MEDITERRANEO 2005”
01/2006	National exercise “GIJON 2006”
01/2007	National exercise “VIGO 2007”
01/2008	National exercise “MEDITERRANEO 2008”

## Prevention

### International Conventions of prevention

#### Approved

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">LC 1972</a>	28/07/2005	<input checked="" type="checkbox"/> Maritime Code, Regulation on physical -chemical characteristics of petrol and diesel fuels
<a href="#">LC Protocol 1996</a>	28/07/2005	<input checked="" type="checkbox"/> Maritime Code, Regulation on physical -chemical characteristics of petrol and diesel fuels
<a href="#">AFS 2001</a>	28/07/2005	<input checked="" type="checkbox"/> Maritime Code, Regulation on physical -chemical characteristics of petrol and diesel fuels
<a href="#">SOLAS 74</a>	05/09/1978	
<a href="#">SOLAS Protocol 78</a>	30/04/1980	
<a href="#">SOLAS Protocol 88</a>	10/01/1980	<input checked="" type="checkbox"/>
<a href="#">Load Line 1966</a>	01/07/1968	
<a href="#">Load Line Protocol 1988</a>	07/07/1993	
<a href="#">TONNAGE 69</a>	06/11/1972	
<a href="#">COLREG 72</a>	31/05/1974	
<a href="#">STCW 78</a>	21/10/1980	
<a href="#">UNCLOS</a>	15/01/1997	

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">BMW 2004</a>	14/09/2005	
<a href="#">MARPOL Annex I &amp; Annex II</a>	06/07/1984	
<a href="#">MARPOL Annex III</a>	21/01/1991	
<a href="#">MARPOL Annex IV</a>	21/01/2001	
<a href="#">MARPOL Annex V</a>	21/01/1991	
<a href="#">MARPOL Annex VI</a>	26/09/2003	

## Sanctions for violations

The Administration has the necessary national laws in force to ensure the provision of sanctions of adequate severity to discourage violation of international instruments to which the State is a Party

If yes, how are violations followed up and what are the sanctions (for example, type of fines) imposed?

### Ship inspections

#### Periodic inspections of own ships

The Administration has the necessary national laws in force to provide for ship inspections, and detaining, to ensure compliance with international maritime safety and pollution prevention standards, to which the State is a Party

If yes, how many number of ships are inspected annually and how many of these have resulted in detaining the ship?

#### Number of ships detained by PSC in the last 3 years

Number of ships detained under the Med MoU 3

Number of ships detained under the Paris MoU

Number of ships detained under the Tokyo MoU

Number of ships detained under the USCG 1

#### Port State Control Inspections

Port State Control Inspections are carried out in your ports

If yes, how many PSC inspections are carried out annually? Average 2200/year

#### Delegation of Authority to Recognised Organizations (ROs)

The Administration has the necessary national laws, including necessary Agreements, in force to delegate authority to ROs

What procedures are in place to monitor the work of the ROs?

Provide list of ROs to whom delegation of authority is granted through such an Agreement. Bureau Veritas (BV), Germanischer Lloyd (GL), Registro Italiano Navale (RINA)

## Casualty investigations

The Administration has the necessary national laws in force to carry out the required casualty investigations

Number of reported groundings in the last 3 years

Number of reported collisions in the last 3 years

Number of reported casualties resulting in pollution incidents in the last 3 years

## MARPOL implementation

### MARPOL Infringements

The Administration has the necessary national laws in force to ensure the provision of sanctions of adequate severity with respect to MARPOL infringements

If yes, how are infringements followed up and what are the sanctions imposed?

### Port Reception Facilities

Port	MARPOL Annex I	MARPOL Annex II	MARPOL Annex IV	MARPOL Annex V	MARPOL Annex VI
Aguilas	●				
Algeciras	●	●		●	
Alicante	●		●	●	
Almeria	●		●	●	
Aviles	●	●	●	●	
Barcelona	●	●	●	●	
Bilbao	●	●	●	●	●
Burriana	●				
Cadiz	●			●	
Carboneras	●				
Cartagena	●	●	●	●	
Castellon de la Plana	●	●	●	●	
Ceuta				●	
Ferrol	●			●	
Gandia	●		●	●	
Garrucha	●				
Gijon	●		●	●	●
Huelva	●	●		●	
Ibiza	●		●	●	
La Coruna	●		●	●	
La Estaca				●	
Las Palmas	●			●	
Los Cristianos				●	
Mahon (Menorca)	●		●		
Malaga			●	●	

## Port Reception Facilities

Port	MARPOL Annex I	MARPOL Annex II	MARPOL Annex IV	MARPOL Annex V	MARPOL Annex VI
Marin (Pontevedra)	●		●	●	
Melilla				●	
Palma de Mallorca	●		●	●	
Pasajes	●			●	
Sada	●				
Sagunto	●		●	●	
San Sebastian de la Gomera				●	
Santa Cruz de la Palma	●			●	
Santa Cruz de Tenerife	●		●	●	●
Santander	●			●	
Sevilla			●	●	
Tarifa	●				
Tarragona	●	●	●	●	
Valencia	●		●	●	
Vigo	●		●	●	
Villagarcia (de Arousa)	●		●	●	

## Surveillance of coastal waters

Surveillance of the waters under your jurisdiction is carried out

If yes, what are the methods and resources available to carry out such surveillance?

## Resources

### Organigramme

Number of Offices, non-technical, technical staff

Head Office (provide full address and contact details)

Number of other Offices (provide full address and contact details of all offices)

Number of non-technical staff

Number of technical Staff

Number of Inspectors (Flag State Surveyors and Port State Inspectors)

Number of flag State Casualty Investigators