



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

## Egypt



### Country information

Capital	Cairo
Languages	Arabic, English
Main Ports	Alexandria
Additional Ports	Dekhelia, Damietta
Coastline (km)	2450.0
Production (bbl/day)	630600.0
Exportation (bbl/day)	155200.0
Imports (bbl/day)	146200.0
Offshore Production	<input checked="" 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>	24/08/1978	<input checked="" type="checkbox"/>
<a href="#">Emergency Protocol, 1976</a>		

### International Convention

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">OPRC, 1990</a>	14/03/1991	<input checked="" type="checkbox"/> Law n° 4 of 1994, promulgating the environment law was adopted after the ratification of the OPRC Convention on the 29 July 1992. This environmental law does not make specific references to the OPRC Convention but establishes the EEAA
<a href="#">OPRC-HNS Protocol, 2000</a>	26/05/2004	
<a href="#">CLC 1992</a>		Reference made in Art. 59 and 79 - Law 1994
<a href="#">Bunker Convention, 2001</a>	24/03/2009	
<a href="#">LLMC 1976</a>		
<a href="#">SALVAGE 1989</a>		
<a href="#">INTERVENTION Protocol 1973</a>		
<a href="#">INTERVENTION 1969</a>		

## Unapproved

### Regional Convention

[Prevention and emergency protocol, 2002](#)

### International Convention

[FUND 1992](#)

[1996 HNS Convention](#)

[LLMC Protocol 96](#)

[Wreck Removal Convention, 2007](#)

[FUND Protocol 2003](#)

[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"/>	01/01/1998
<b>Test type</b>		Exercises			
<b>Test frequency</b>		Communication Exercise: - Once every 2 years; Full Scale Exercise: Once every year			
<b>Relevant national legislation adopting the plan</b>		Law Number 4 of 1994 updated with Law No. 9 of 2009			
<b>The plan maintenance</b>		Egyptian Environment Affairs Agency (EEAA)			
<b>Implementing the plan</b>					

### Subregional Agreements

# National & regional system - response strategy

## Monitoring and Evaluation

<b>Satellite image</b>	<input checked="" type="checkbox"/> Images provided by the National Authority for Remote Sensing & Space Science (NARSS) and use of Google Earth images for certain response operation
<b>Aerial surveillance</b>	<input checked="" type="checkbox"/> Military & Petroleum Air Services (PAS) equipment (only visual observation)
<b>Naval surveillance</b>	<input checked="" type="checkbox"/> Navy in Liaison with EEAA
<b>Forecasting models</b>	<input checked="" type="checkbox"/> Meteorological simulation model MM5V3

## Response at sea

<b>Use of dispersant</b>	<input checked="" type="checkbox"/> See Annex
<b>Aerial surveillance</b>	<input checked="" type="checkbox"/> Usually not used, only when mechanical containment and recovery not possible or sensitive resources are threatened. (Part B-Chap 3 NOSCP)
<b>Related Legislation</b>	No Law is in place but reflected in the NOSCP
<b>Delimitation zones for the use of dispersants</b>	<input checked="" type="checkbox"/> Clear delimitation of areas prohibited and areas requiring the approval of EEAA. GIS System available at EEAA. (Part B – Chap 3 – 7.4)
<b>Authority in charge of authorisation identified</b>	Egyptian Environment Affairs Agency (EEAA)
<b>Dispersant testing procedures</b>	<input checked="" type="checkbox"/> Procedure in development by EEAA (test, pre-authorisation) expected for 2009
<b>List of approved products</b>	<input checked="" type="checkbox"/> 3 products are approved. The list will be updated following the development of the procedure and will be communicated to REMPEC when available.
<b>List of competent laboratories authorized</b>	<input checked="" type="checkbox"/> National Institute of Oceanography and Fisheries (NIOF) – Mediterranean Branch, Alexandria. 2 Competent laboratories will be used in the new procedure to compare test and decide. The laboratories will be NIOF and the National Research Institute.
<b>Containment and recovery</b>	<input checked="" type="checkbox"/> EEAA in charge of the response can use any equipment available in the country: EGPC, Petroleum Industry, Navy, EEAA equipment
<b>In situ burning</b>	Detail in Section 5

## Shoreline protection and cleanup

<b>Shoreline protection</b>	<input checked="" type="checkbox"/> EEAA in charge of the response can use any equipment available in the country: EGPC, Petroleum Industry, Navy, EEAA equipment.
<b>Shoreline cleanup</b>	<input checked="" type="checkbox"/> EEAA in charge of the response can use any equipment available in the country: EGPC, Petroleum Industry, Navy, EEAA equipment.

## Communication

<b>Operation activities</b>	<input checked="" type="checkbox"/> Part A3 and Part B9
<b>Government/Industry relation</b>	<input checked="" type="checkbox"/> Notification Procedure Part A3 Operation Communication Part B9 Petroleum sector and EGPC liaise with EEAA
<b>Public relation</b>	<input checked="" type="checkbox"/> Part A9 and B11
<b>Media relation</b>	<input checked="" type="checkbox"/> Part A9 and B11

## Waste management

<b>National policy regarding oily waste</b>	<input checked="" type="checkbox"/> Law NO. 4/94, Law NO. 9/2009 Referred in Chapter B6 of the National Contingency
<b>Treatment/disposal facilities/solutions</b>	<input checked="" type="checkbox"/> Petrotrid - Solid: 1) Area identify by EEAA for dumping. 2) Burning in Cement Factory (agreement with EEAA)

## Experts

<b>Integration of international experts in the coordination body</b>	<input checked="" type="checkbox"/> In case of need would call upon expert from the sub-regional agreement or REMPEC, PERSGA. ITOPF has already worked with EEAA in several spills.
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## Claims

<b>Claims legal basis at national level</b>	<input checked="" type="checkbox"/> Article 14 Law N.4 1994
<b>Claims included in the contingency plan</b>	<input checked="" type="checkbox"/> Annex B12 of National Oil Spill Contingency Plan
<b>National structure dealing with claims</b>	<input checked="" type="checkbox"/> Part B - Capt.12 – Environment Protection Funds available in case of emergency.

## Volunteers management

<b>Volunteers management considered in the plan</b>	protectorates. Experience with Volunteers/NGO. Use local power (paid) to carry out non technical cleaning. Groups are formed and supervise by a specialised team leader. This issue may be included in the update of the NOSCP
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## Faune protection

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**Measures for faune protection (Protected species and other marine fauna)**

Identified in the sensitivity maps: biological sensitivity priority ranked Part A – Chap 8 Combating strategy Part A – Chapt. 12 Protectorate in relation with NGOs for bird cleaning.

[\(Click on the link to access the Sea Alarm Country Profile sheet providing information on wildlife protection in this country\)](#)

## Expertise

### Preparedness

		Expert and training Centres
Sensitivity mapping	<input checked="" type="checkbox"/> Oil <input type="checkbox"/> Chemicals	Ahmed Shetta - EEAA
Risk assessment	<input checked="" type="checkbox"/> Oil <input type="checkbox"/> Chemicals	Expert name available on request to EEAA
Contingency planning	<input type="checkbox"/> Oil <input type="checkbox"/> Chemicals	
Training of personnel	<input checked="" type="checkbox"/> Oil <input type="checkbox"/> Chemicals	EEAA and AASTMT

### Response

	Expert and training Centres
Fire fighting	
Response to oil spills at sea	<input checked="" type="checkbox"/> Expert name available on request to EEAA
Response to oil on shore	<input checked="" type="checkbox"/> Expert name available on request to EEAA
Response to spills/releases of HNS	<input checked="" type="checkbox"/>
Recovery of lost Packages of HNS	<input checked="" type="checkbox"/>
Aerial Surveillance	<input checked="" type="checkbox"/> Expert name available on request to EEAA
Satellite images	<input checked="" type="checkbox"/> Expert name available on request to EEAA
Overall emergency management	<input checked="" type="checkbox"/> Expert name available on request to EEAA
Shoreline decontamination	<input checked="" type="checkbox"/> NORSS
Modelling and forecasting	<input checked="" type="checkbox"/> EEAA
Impact - Wildlife and birds	<input checked="" type="checkbox"/> EEAA- Department of Protectorate
Impact - Fisheries/fish farming	<input checked="" type="checkbox"/> EEAA- Coordinating with National Institute of Oceanography and Fishery
Accident site restoration (oil)	
Accident site restoration (chemicals)	

### Expertise and services

Company Name	MARIDIVE & OIL SERVICES s.a.e. ADDRESS :
Address (number, street, city)	Cairo office: 32, Gol Gamal St., Dokki, 12411, Cairo - Egypt Alexandria office: 10, Ahmed Yehia St., Gleem, 21411, Alexandria - Egypt

<b>Telephone (24 hours a day)</b>	+20 2 3022993 (Cairo) / 3 5802899 (Alexandria)
<b>Mobile</b>	
<b>Telefax</b>	+20 2 3463380 (Cairo) / 3 5874668 (Alexandria)
<b>E-mail</b>	<a href="mailto:moscairo@rite.com">moscairo@rite.com</a> ; <a href="mailto:maridive@alexcomm.net">maridive@alexcomm.net</a>
<b>Further details</b>	OPERATIONAL ARRANGEMENTS ORDER FOR SERVICES SHOULD BE MADE TO : see above PREFERRED WAY OF COMMUNICATION : fax / telephone WORKING LANGUAGES : Arabic, English 24-HOUR SERVICE : Yes INTERVENTION (IN THE MEDITERRANEAN) IN LESS THAN: 24 hrs AREAS: Eastern part of Mediterranean Sea



# Trans-Boundary arrangements

## Provider

### To whom the request has to be addressed

<b>Full name of the institution</b>	Egyptian Environmental Affairs Agency (EEAA)
<b>Department or position</b>	National Coordinator (G.M. Special Assignments and Environmental Disasters Management)
<b>Address (number, street, city)</b>	30 Misr Helwan El-Zyrae Rd., Maadi, Cairo
<b>Telephone (24 hours a day)</b>	+20 2 2525 6491-2
<b>Telefax</b>	+20 2 2525 6494
<b>Working hours</b>	24 hours a day
<b>E-mail</b>	<a href="mailto:Cor_eeaa@yahoo.com">Cor_eeaa@yahoo.com</a>

## Boundary

### To whom the request has to be addressed

<b>Financial conditions for expert services</b>	All expenses should be covered
<b>Restrictions (visa, etc.) concerning travel to any Mediterranean country? If yes, please indicate which countries</b>	Israel EU Countries (visa request 2 weeks in advance)
<b>Financial and other conditions (transportation, etc.) for making the equipment or product available to a requesting party</b>	Payment of equipment damage Equipment rent and expert made available could be billed In particular cases expertise might be offered
<b>Location of equipment and products and nearest port or airport (city/port, city/airport)</b>	- Alexandria (Alexandria Port/Airport) - Suez (Suez Port/Cairo Airport) - Ras Gharib (Suez port/ Cairo Airport) - Hurghada (Hurgada port or Safaga Port (60km from Hurghada/ Hurgada airport) - Sharm El Shiekh (Sharm El Shiekh Port/Airport)

## Training and follow-up

### REMPEC Focal points meeting

Year	Representative	Ministry/Department/Division
2009	Captain Mahmoud Ismail Mohamed, National Co-ordinator, N.O.S.C.P.	Egyptian Environmental Affairs Agency (EEAA)
2007	Captain Mahmoud Ismail Mohamed, National Co-ordinator, N.O.S.C.P.	Egyptian Environmental Affairs Agency (EEAA)
2007	Mr. Tarek Shahin, General Director	Maritime Transport Sector
2000	Mr. Abdel Monem Hosny, Marine Pollution Consultant	Egyptian Environmental Affairs Agency (EEAA)
2003	Mr. Essam El Din Rushdy, Head of Central Administration for Marine Protection	Ministry of Transport, Maritime Transport Sector
2003	Mr. Sameer Foud Nawar, General Manager of Security and Safety	Arab Petroleum Company "SUMED"
2005	Dr. Mohamed Borhan, Director General	Coastal and Marine Management Division, Egyptian Environmental Affairs Agency (EEAA)
2005	Mr. Mohamed Marei, Director of Safety and Environment	Maritime Transport Sector, Ministry of Transport
2005	Mr. Mohamed Khalil, Second Secretary	Embassy of Egypt in Malta
2011	Mr Ahmed Kasem Kasem Sheta, Director of the Environmental Disasters Management	Egyptian Environmental Affairs Agency (EEAA)
2011	Captain Mahmoud Ismail Mohammed ISMAIL Environment Crises & Disasters Management Consultant	Egyptian Environmental Affairs Agency (EEAA)

### Regional activities

Date	Activity name	Country participant name
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. Mohammed Ali Borhan, Egypt
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. Ahmed K.K. Sheta, Egypt
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.	Captain Mahmoud Ismail, Mr. Rafik Abdel-Ghaffar, Egypt
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	Captain Abdel Mon'em Hosny, Egypt
10/2002	MEDIPOLE 2002 - Regional Seminar on response to Oil and Chemical spills for Governments Administrators and senior Managers - St George's Bay, Malta, 29 October - 2 November 2002	Captain Abdel Mon'em Hosny, Mr. Essam Roushdy, Egypt

<b>Date</b>	<b>Activity name</b>	<b>Country participant name</b>
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. Ahmed Mostafa Abd El Khalek, Mr Ahmed Kasem Sheta, Mr. Kamal el Kazzaz, Egypt
12/2004	Regional Alert Exercise MEDIPOLEX 2004, organized in close collaboration with the national Focal Point of Cyprus, held on 7-8 December 2004.	All Contracting Parties participated
10/2005	MEDEXPOL 2005 – Regional Seminar on the use of Remote Sensing in Oil Pollution Control - Nicosia, Cyprus, 17-20 October 2005	Captain Mahmoud Ismail Mohamed, Mr Osama And El-Mon'em El Badawi, Mr. Tarik Shahin, Egypt
11/2007	MEDEXPOL 2007 - Regional Seminar on Illicit Discharges from Ships and Prosecution of Offenders - Marseille, France, 27-30 November 2007	Mr. Mohamed Elsayed Abd-Alsalem Osman, Mr. Maged Samir Hossam eldin Abd-Elsalam Molokhia, Egypt
01/2000	Exercise within the framework of the Subregional Contingency Plan (Cyprus-Egypt-Israel)	Cyprus, Egypt and Israel participated
05/2000	Subregional Training Course on training of trainers (TCY96/INT/08) - Nicosia, Cyprus 16-18 May 2000	Mr. Abdel Mon'e, Mohamed Aly Hosny, Mr. Ramy Saad El Din Youssef, Mr. Ashraf El Sayed Gaber, M,r Ahmed Fouad El Mohanadis, Egypt
02/2000	Subregional Training Course on emergency management - (TCY96/INT/08) - Cairo, Egypt, 29 February - 2 March 2000	Egypt participated
05/2002	Sub-Regional Training Course On Preparedness For And Response To Accidental Marine Pollution For Supervisors And On Scene Commanders From The Mediterranean Arab Countries Alexandria, Egypt: 11 – 15 May 2002	Egypt participated
07/2005	Subregional Training Course on Preparedness for and Response to Accidental Marine Pollution for Arabic Speaking Mediterranean Coastal States - Alexandria, Egypt, 3-7 July 2005	Mr. Mohamed Mohamed Kamel Salem, Mr. Ahmed Kasem Sheta, Mr Ehab Fahem Saber, Mr. Kossay Mahmoud Koreish, Mr. El Sayed Mohamed Sheeshea, Mr. Hassan Ahmed Hussein, Egypt
06/2007	Pollution prevention and control (INFOPOL) training course	Capt. Tarek SHAHIN ALY SHAHIN
01/2011	Sub-Regional Workshop on HNS Contingency Planning for Arab Speaking Countries , Alexandria, Egypt, 17-20 January 2011	Captain Mahmoud Ismail MOHAMED, Eng. Elham Refaat Abdel Aziz Ahmed SAYED, Dr. Manal Samy Mohamed Ahmed FARAG, Mr. Mahmoud Abd Elaziz Elsaeid Mohamed ELBASYONY, Eng. Ayman MOHAMED NAGIUB AWAAD, Mr. Khaled ISMAIL EL-HAW

## National activities

<b>Date</b>	<b>Activity name</b>
12/2003	Pesco organised an Exercise RA Atum II on 10-11 December 2003
07/2007	National Workshop on Oil Spill Compensation , Cairo, 17-19 July 2007
09/2007	An Exercise Ra Atum VI was carried out by EEAA and Pesco on 01-02 September 2007
10/2008	National Workshop on Contugency Planning was held in cairo, Egypt between 21-23 October 2008

## Prevention

## Internation Conventions of prevention

### Approved

Legal Instrument	Ratification	Implementation Transposition of the international instrument in the national legislation
<a href="#">LC 1972</a>	06/10/2004	<input checked="" type="checkbox"/> Ratification Law No.46(III)/2004
<a href="#">LC Protocol 1996</a>	06/10/2004	<input checked="" type="checkbox"/> Ratification Law No.46(III)/2004
<a href="#">AFS 2001</a>	26/09/2012	
<a href="#">SOLAS 74</a>		
<a href="#">SOLAS Protocol 78</a>		
<a href="#">SOLAS Protocol 88</a>		
<a href="#">Load Line 1966</a>		
<a href="#">Load Line Protocol 1988</a>		
<a href="#">COLREG 72</a>		
<a href="#">STCW 78</a>		
<a href="#">UNCLOS</a>	26/08/1983	
<a href="#">BMW 2004</a>	18/05/2007	
<a href="#">MARPOL Annex I &amp; Annex II</a>	01/01/1982	
<a href="#">MARPOL Annex III</a>	01/01/1982	
<a href="#">MARPOL Annex IV</a>	01/01/1986	
<a href="#">MARPOL Annex V</a>	01/01/1986	

### Unapproved

Legal Instrument	Implementation Transposition of the international instrument in the national legislation
<a href="#">TONNAGE 69</a>	
<a href="#">MARPOL Annex VI</a>	

## 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	<input type="checkbox"/>
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	<input type="checkbox"/>
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## Periodic inspections of own ships

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

Number of ships detained under the Paris MoU

Number of ships detained under the Tokyo MoU

Number of ships detained under the USCG

### Port State Control Inspections

Port State Control Inspections are carried out in your ports

If yes, how many PSC inspections are carried out annually?

### 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.

## 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
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### 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

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**Organigramme**

**Number of Offices, non-technical, technical staff**

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**Head Office (provide full address and contact details)**

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

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**Number of non-technical staff**

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**Number of technical Staff**

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

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**Number of flag State Casualty Investigators**

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