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

# Syria



## Country information

| | |
|---|---|
| **Capital** | Damascus |
| **Languages** | Arabic |
| **Main Ports** | Lattakia, Tartous |
| **Additional Ports** | Banias, Arwad, Jableh |
| **Coastline (km)** | 185.0 |
| **Production (bbl/day)** | 426100.0 |
| **Exportation (bbl/day)** | 155000.0 |
| **Imports (bbl/day)** | 58710.0 |
| **Offshore Production** | ☐ |

## 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 intrument in the national legislation |
|---|---|---|
| Barcelona Convention | 26/12/1978 | |
| Emergency Protocol, 1976 | 26/12/1978 | |
| Prevention and emergency protocol, 2002 | 11/04/2008 | |

### International Convention

| Legal Instrument | Ratification | Implementation Transposition of the international intrument in the national legislation |
|---|---|---|
| OPRC, 1990 | 14/03/2003 | ☑ Decree No. 6 - 19/01/2003 |
| OPRC-HNS Protocol, 2000 | 10/02/2005 | Law No. 2 - 11/01/2004 |
| CLC 1992 | 22/02/2005 | ☑ Law No. 27 - 19/11/2003 |
| FUND 1992 | 24/04/2009 | ☑ Decree No.44 - 13/07/2003 |
| 1996 HNS Convention | 27/06/2006 | Law No. 6 - 26/06/2007 |
| Bunker Convention, 2001 | 24/04/2009 | ☑ Decree No.58 - 09/09/2003 |
| LLMC Protocol 96 | 02/09/2005 | Decree No. 62 - 31/07 /2005 |
| LLMC 1976 | 02/09/2005 | |
| SALVAGE 1989 | 19/03/2002 | |
| INTERVENTION 1969 | 06/02/1975 | |
| Offshore Protocol | 22/02/2011 | ☑ |

## Unapproved

## International Convention

Wreck Removal Convention, 2007

INTERVENTION Protocol 1973

FUND Protocol 2003

SCP CEG

# National & regional system - National & regional plan

## National contingency plan

| Approved | Drafted | Under preparation | None | Supported by REMPEC | Date |
|---|---|---|---|---|---|
| ☑ | ☐ | ☐ | ☐ | ☐ | |
| **Test type** | Full Scale Exercises | | | | |
| **Test frequency** | Four times a year | | | | |
| **Relevant national legislation adopting the plan** | | | | | |
| **The plan maintenance** | Ministry of Local Administration and Environment Affairs | | | | |
| **Implementing the plan** | Ministry of Transport/ Ministry of Oil and Mineral Resources/Ministry of Defence | | | | |

## Subregional Agreements

# National & regional system - response strategy

## Monitoring and Evaluation

| | |
|---|---|
| **Satellite image** | |
| **Aerial surveillance** | |
| **Naval surveillance** | ☑ |
| **Forecasting models** | ☑ MEDSLIK 4.1 Oil Spill Forecasting Model |

## Response at sea

| | |
|---|---|
| **Use of dispersant** | ☑ |
| **Aerial surveillance** | ☑ |
| **Related Legislation** | ☑ |
| **Delimitation zones for the use of dispersants** | ☑ Depending on the position of accident |
| **Authority in charge of authorisation identified** | ☑ Ministry of Local Administration and Environmental Affairs |
| **Dispersant testing procedures** | ☑ Depending upon the date of manufacting and analyses |
| **List of approved products** | ☑ |
| **List of competent laboratories authorized** | ☑ High Institute of Marine Researcg |
| **Containment and recovery** | ☑ Detail in Section 5 |
| **In situ burning** | ☑ |

## Shoreline protection and cleanup

| | |
|---|---|
| **Shoreline protection** | Detail in Section 5 |
| **Shoreline cleanup** | ☑ |

## Comunication

| | |
|---|---|
| **Operation activities** | ☑ |
| **Government/Industry relation** | ☑ |
| **Public relation** | ☑ |
| **Media relation** | ☑ |

## Waste management

| | |
|---|---|
| **National policy regarding oily waste** | Yes in our Legislation but till now not applicable |
| **Treatment/disposal facilities/solutions** | |

## Experts

| | |
|---|---|
| **Integration of international experts in the coordination body** | ☑ |

## Claims

| | |
|---|---|
| **Claims legal basis at national level** | ☑ Law No. 9 - 02/2006 |
| **Claims included in the contingency plan** | ☑ Depending on International Convention (CLC Fund 1992) |
| **National structure dealing with claims** | ☑ |

## Volunteers management

| | |
|---|---|
| **Volunteers management considered in the plan** | ☑ |

## Faune protection

| | |
|---|---|
| **Measures for faune protection (Protected species and other marine fauna)** | ☑ Protection of marine environment totally |

# Expertise

## Preparedness

| | | Expert and training Centres |
|---|---|---|
| **Sensitivity mapping** | ☐ Oil<br>☐ Chemicals | |
| **Risk assessment** | ☐ Oil<br>☐ Chemicals | |
| **Contingency planning** | ☐ Oil<br>☐ Chemicals | |
| **Training of personnel** | ☑ Oil<br>☐ Chemicals | |

## Response

| | Expert and training Centres |
|---|---|
| **Fire fighting** | ☑ Tug boats equipped with fire fighting system |
| **Response to oil spills at sea** | ☑ 3 boasts equipped with necessary instruments |
| **Response to oil on shore** | ☑ |
| **Response to spills/releases of HNS** | |
| **Recovery of lost Packages of HNS** | |
| **Aerial Surveillance** | |
| **Satellite images** | |
| **Overall emergency management** | ☑ Under preparation |
| **Shoreline decontamination** | |
| **Modelling and forecasting** | |
| **Impact - Wildlife and birds** | |
| **Impact - Fisheries/fish farming** | |
| **Accident site restoration (oil)** | ☑ |
| **Accident site restoration (chemicals)** | |

## Expertise and services

# Trans-Boundary arrangements

## Provider

| To whom the request has to be addressed | |
|---|---|
| **Full name of the institution** | Ministry of Local Administration and Environment |
| **Department or position** | General Commission for Environmental Affairs - GCEA |
| **Address (number, street, city)** | 17 April Street, Kafersouseh, Damascus |
| **Telephone (24 hours a day)** | +963 (11) 214 07 57/Tel (Home):+963 (11) 322 6719 Mobile: +963 (933) 58 33 14 |
| **Telefax** | +963 (11) 214 07 58 |
| **Working hours** | 08.15- 15.15 |
| **E-mail** | shaka@mail.sy ; shakaalsoleman@yahoo.com |

## 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** | No restrictions mentioned in the draft Contingency Plan. |
| **Location of equipment and products and nearest port or airport (city/port, city/airport)** | National Centre for Marine Anti-Pollution - Banias Sector |

# Training and follow-up

### REMPEC Focal points meeting

| Year | Representative | Ministry/Department/Division |
|---|---|---|
| 2007 | Mr. Shaka Al Soleman | Ministry of Local Administration and Environment |
| 2007 | Mr. Ali Dayoub, Head of Marine Anti-Pollution Department | Ministry of Transport |
| 2005 | Mr. Shaka Al Soleman, Engineer in Chemicals Safety Directorate | Ministry of Local Administration and Environment |
| 2003 | Mr. Hasan Morjan, Director of Environment in Tartous | Missing |
| 2003 | Mr. Ali Dayoub, Head Marine Anti-Pollution Department | Ministry of Transport |
| 2003 | Mr. Shaka Al Soleman, Head Chemical Safety Department | Ministry of Environment |
| 2011 | Ms Fathia Mohammad, Department of Chemical Safety and Waste Management | Ministry State of Environment Affairs |

# 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. Bashar Ibrahem, Mr. Molham Darwish, Syria |
| 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. Ali Dayoub, Syria |
| 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. Ahmad Ashkar, Syria |
| 10/2002 | MEDIPOL 2002 6 Regional Seminar on response to Oil and Chemical spills for Governments Administrators and Senior Managers - Malta, 29 October. -2 November 2002 | Mr. Hussein Shahadeh, Syria |
| 10/2003 | MEDIPOL 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. hussien Shahadeh, Mr. Sairouz Chamsin, Syria |
| 10/2005 | MEDEXPOL 2005 – Regional Seminar on the use of Remote Sensing in Oil Pollution Control, Nicosia, Cyprus, 17-20 October 2005 | Mr. Shaka Al Soleman, Mr. Farouk Aleter, Syria |
| 12/2004 | Regional Alert Exercise MEDIPOLEX 2004, organized in close collaboration with the national Focal Point of Cyprus, held on 7-8 Dec. 2004. | All Contracting Parties participated |
| 11/2007 | MEDEXPOL 2007 - Regional Seminar on Illicit Discharges from Ships and Prosecution of Offenders - 27 – 30 November 2007, Marseilles, France | Mr. Shaka Al Soleman, Mr. Ali Dayoub, Syria |

| Date | Activity name | Country participant name |
|---|---|---|
| 06/2007 | Pollution prevention and control (INFOPOL) training course | Eng. Ali DAYOUB |
| 01/2011 | Sub-Regional Workshop on HNS Contingency Planning for Arab Speaking Countries , Alexandria, Egypt, 17-20 January 2011 | R.Admiral Ghazi HAMDAN, Mr. Ali DAYOUB, Mr. Hussein SHAHADEH |

# National activities

| Date | Activity name |
|---|---|
| 07/2001 | LIFE TCY99/INT/017/SYR Tartous / Safita, Syria, 7-10 July 2001 National Training Course on Preparedness for and Response to Accidental Marine Pollution for Supervisors and On-Scene Commanders |
| 07/2003 | National Training Course on Spill Response Techniques for Response Personnel, Banias, 21-24 July 2003 |
| 08/2003 | LIFE TCY99/INT/017/SYR - National Training Course on Coastal Sensitivity Mapping, Damascus, Syria 17-18 August 2003 |
| 10/2005 | National Training, 31 October and 1 November 2005, Lattakia, Syria |
| 06/2007 | National Training Course on MEDSLIK Oil Spill Drifting Model version 5.1.2, Lattakia, Syria , 4-5 June 2007 |

# Prevention

## Internation Conventions of prevention

### Approved

| Legal Instrument | Ratification | Implementation Transposition of the international intrument in the national legislation |
|---|---|---|
| LC 1972 | 06/05/2009 | |
| AFS 2001 | 24/04/2009 | |
| SOLAS 74 | 20/07/2001 | |
| SOLAS Protocol 78 | 20/07/2001 | |
| SOLAS Protocol 88 | 20/07/2001 | ☑ |
| Load Line 1966 | 06/02/1975 | |
| TONNAGE 69 | 06/07/1975 | |
| COLREG 72 | 16/02/1976 | |
| STCW 78 | 20/07/2001 | |
| BWM 2004 | 02/09/2005 | |
| MARPOL Annex I & Annex II | 09/11/1988 | ☑ National Law for protection of Marine environment against pollution No 9/2006 |
| MARPOL Annex III | 08/03/2006 | |
| MARPOL Annex IV | 08/03/2006 | |
| MARPOL Annex V | 08/03/2006 | |
| MARPOL Annex VI | 26/08/2008 | |

**Unapproved**

| Legal Instrument | Implementation Transposition of the international intrument in the national legislation |
|---|---|
| LC Protocol 1996 | |
| Load Line Protocol 1988 | |
| UNCLOS | |
| SCP B&H-CRO | |

## 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?** | National laws 9 + 27 + 46 |

**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** | 11 |
| **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?** | According to RES A.789(19) |

| Delegation of Authority to Recognised Organizations (ROs) | |
|---|---|
| **Provide list of ROs to whom delegation of authority is granted through such an Agreement.** | American Bureau of Shipping (ABS) Bureau veritas (BV) China Classification Society (CCS) Croatian Register of Shipping (CRS) Det Norske Veritas (DNV) Germanischer Lloyd (GL) Hellenic Register of Shipping (HRS) Indian Register of Shipping (IRS) Internation Register of Shipping (IRS) International Survey Bureau (INSB) Korean Register of Shipping (KR) Lloyds Register (LR) Nippon Kaiji Kyokai (NKK) Polski Rejstr Ststkow (PR) Registro Italiano Navale (RINA) Russian Maritime Register of Shipping (RMRS) Turku Lloyd (TR) |

**Casuality 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** | 11 |
| **Number of reported collisions in the last 3 years** | |
| **Number of reported casualties resulting in pollution incidents in the last 3 years** | 23 small incidents |

**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?** | Not yet |

**Port Reception Facilities**

| Port | MARPOL Annex I | MARPOL Annex II | MARPOL Annex IV | MARPOL Annex V | MARPOL Annex VI |
|---|---|---|---|---|---|
| Oil terminal- Banias | ● | | | ● | |
| Tartous | ● | | | ● | |
| Lattakia | | | | ● | |

| 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?** | Coast guards's boat VTS |

**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 Offices, non-technical, technical staff** | |
| **Number of technical Staff** | |
| **Number of Inspectors (Flag State Surveyors and Port State Inspectors)** | |
| **Number of flag State Casualty Investigators** | |