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**MEDITERRANEAN ACTION PLAN**

Seventh Meeting on Reporting under  
the Barcelona Convention and its Protocols

Istanbul, Turkey, 21-22 May 2007

**New Reporting format on the Barcelona Convention  
and its Protocols**

**DRAFT**



## **TABLE OF CONTENTS**

Introduction

1 - General Guidelines for completing reporting formats

2 - New Reporting format

- Barcelona Convention
- Dumping Protocol
- Prevention and Emergency Protocol
- LBS and Activities Protocol
- SPA and Biodiversity Protocol
- Offshore Protocol
- Hazardous Waste Protocol

Annex I Glossary of terms used in the MAP reporting format



## Introduction

The decision to develop a reporting format in order to facilitate the work of the Contracting Parties with respect to the preparation of their reports on measures taken to implement the Convention and its Protocols dates back to 1996 and the 11<sup>th</sup> Meeting of the Contracting Parties held in Montpellier, France.

At their 12<sup>th</sup> meeting held in Monaco, 2001, the Contracting Parties adopted the reporting format for the legal component of the Mediterranean Action Plan and agreed to start implementing it progressively during the next biennium.

The meeting of the Contracting Parties, held in Catania, Italy in 2003, having reviewed and discussed the results of the pilot exercise agreed to consolidate the parts of the reporting format dealing with the legal and administrative aspects of implementation in one document for the Convention and its Protocols and address the reporting requirements with respect to specific articles of protocols (mainly on technical issues and provision of data) separately.

In Portoroz, Slovenia in 2005, the Contracting Parties requested the Secretariat to develop a new reporting format based on the following criteria:

- (a) *an integrated reporting system covering all MAP legal instruments;*
- (b) *coherence in the timing of the reporting for all MAP legal instruments;*
- (c) *the use of an indicator-based approach;*
- (d) *harmonization with other reporting systems relevant to MAP in relation to timing and content; and*
- (e) *inclusion of the decisions on which the Contracting Parties have to report within the framework of the legal instruments of MAP.*

The Meeting of Experts on Reporting (Loutraki, 4-5 December 2006), reviewed the first draft of the new reporting format prepared by the Secretariat in light of the above recommendations. The meeting agreed on the need for the more concise and shorter reporting format, the use of indicators in particular those related to effectiveness of measures taken and the inclusion of technical data.

The present draft of the reporting format reflects most of the conclusions of the Loutraki meeting by substantially reducing the number of questions, by formulating and streamlining them to the extent possible, transforming a number of questions in the form of tables for the Parties to provide the necessary information mainly through technical data, reintroducing of all existing tables dealing with technical aspects of implementation of the protocols, which were previously part of the current reporting format in force and the inclusion of a glossary of terms and terminology used in the reporting format.

More research work is required in order to develop an evaluation methodology to assess the effectiveness of measures taken by the CPs to implement the Convention and its Protocol. For this purpose an approach paper has been prepared by the Secretariat as document UNEP(DEPI)/MED WG. 314/4 in order to facilitate an exchange of views on this issue during the 7<sup>th</sup> meeting on Reporting.

In the view of the Secretariat, a change in the reporting cycle from two to three years on measures taken and their effectiveness as per Article 26 of the Convention and from two to one year for technical data and other data as requested in specific Articles of the Protocols would reduce the reporting obligations for the parties and increase flexibility of reporting. It may also positively affect the process of harmonization with other relevant reporting systems in place.

## 1. General Guidelines for Completing Reports

The reporting formats contained in this document are designed for the submission of the following:

- (a) The biennial [three year] report to the MAP Secretariat on the legal, administrative or other measures taken by them for the implementation of the Convention and Protocols, in terms of Article 26 of the Convention for the Protection of the Marine Environment and the Coastal region of the Mediterranean, including reports on the effectiveness of the measures referred to, and problems encountered in implementation. The formats do not include the reporting of measures for the implementation of resolutions or recommendations adopted by the Contracting Parties at their meetings, unless such resolutions or recommendations have been made specifically with regard to the implementation of any article of the Convention or any Protocol.
- (b) Periodic (generally, biennial [annual]) reports to the MAP Secretariat on the technical implementation of the various protocols, in terms of the reporting requirements contained in that Protocol.

All the above reports are to be submitted to the MAP Secretariat in Athens, which will then be responsible for the transmission of any such reports or part thereof to the relevant MAP Regional Centre as and when appropriate.

The National *ad hoc* Report on pollution at sea (POLREP), which is part of Recommendation II A (a) (b) 4 approved by the XIth Ordinary Meeting of the Contracting Parties in 1999, is included in the present document for information purposes only. It should only be completed when rendered necessary by circumstances (*i.e.* a pollution event at sea) and submitted to REMPEC.

The reports should cover measures taken and activities carried out over a specific period, normally a biennium [a three-year period], which should be entered under the appropriate item in each case. However, in the case of countries which are submitting their first reports, such reports should also, as far as possible, include material on all relevant measures taken up to the end of the reporting period concerned. This will enable the MAP Secretariat to establish a baseline on which periodical progress can be gauged.

The national organization responsible for compiling each report will normally be the one coordinating the reporting activity, and submitting the report in question to the MAP Secretariat or Regional Centre. Other national organizations who assist in the preparation of each report should be listed under the item "National Organizations providing data towards the compilation of the report"

The information submitted should be as concise as possible. In the case of national or local legislation, the name of the legal instrument in question and its date of enactment should be entered, and its main purpose briefly described, if appropriate.

The formats for the various reports are based on the requirements in the Convention and protocols as amended. Those Contracting Parties which have not yet ratified any particular legal instrument are not, of course, legally bound to report on it. Nevertheless, it would considerably assist in the assessment of the general Mediterranean situation if such countries could voluntarily submit information on any measures taken by them which

coincide with, or are similar to, the ones covered by the articles of the Convention or by the Protocol in question.

A response should be given to ALL the items in each of the questionnaires. In the case of items in any questionnaire which cannot be responded to, the reason or reasons for such lack of response should be indicated, *i.e.* absence of any measure taken or activity carried out, lack of information, or difficulty in obtaining the information in question from other national organisations, no data available, etc. It is important that no response to any item should be left completely blank.

The questionnaire formats should be seen not only as a means of providing the Meeting of the Contracting Parties (through the Secretariat) with the necessary information on national activities in fulfillment of the obligations of Contracting Parties in terms of the Barcelona Convention and Protocols. More important, they can be used by individual Parties as a tool to review and analyse their ability to comply with the material (as distinct from the reporting) obligations of the Convention and Protocols, and to assess their requirements to enable these obligations to be met. It is therefore important to identify the reasons why any item in any of the questionnaire formats cannot be responded to, and the possible solutions to the problems in question.

On the basis of information received, the Secretariat will prepare a regional assessment report (based on agreed regional indicators) on the status of implementation of the Barcelona Convention and its protocols for submission to and consideration by the meetings of the CPs as per requirement of Art 17 par. vi.

The Loutraki meeting highlighted the natural link that shall exist between the Reporting on Implementation and the Compliance mechanism, currently under finalization by the Working Group on compliance and implementation established by the 13<sup>th</sup> and the 14<sup>th</sup> Meetings of the Contracting Parties in Catania, Italy (2003) and in Portoroz, Slovenia (2005) respectively.

Without prejudice to the final text of this mechanism that is expected to be adopted by the 15<sup>th</sup> Meeting of the Contracting Parties in December 2007, the role of the Committee is to consider:

- (a) Specific situations of actual or potential non-compliance by individual Parties with the provisions of the Convention and its Protocols;
- (b) at the request of the meeting of the Contracting Parties, general compliance issues, such as recurrent non-compliance problems, including in relation to reporting, taking into account the reports referred to in Article 26 of the Convention and any other report submitted by the Parties;
- (c) any other issues as requested by the meeting of the Contracting Parties.

Furthermore, under paragraphe 27bis of the same document, the Committee shall consider referrals by the Secretariat of situations in which a Party may be facing difficulties in complying with its obligations under the Convention and its Protocols, on the basis of periodic reports referred to in Article 26 and any other report submitted by the Parties, and after the Secretariat has notified the Party concerned and the matter has not been resolved within three months at the latest, or such longer period as the circumstances of a particular case may require, but in no case later than six months.

## 1.1 Design of the MAP Reporting Format

### 1.1.1 Glossary

1. A glossary of definitions is part of the reporting format in the form of a data dictionary that is attached as Annex I to the reporting format. For each term the definition and the source used are presented. For certain terms, alternative definitions are given.

### 1.1.2 Reporting on measures taken to implement the Convention and its Protocols

The proposed reporting format includes questions related to the measures taken for the implementation of the Barcelona Convention, 6 Protocols, decisions of the meetings of the Contracting Parties which provide for reporting on their implementation; moreover of those guidelines that are referred to in specific Articles of the afore-mentioned legal instruments.

In order to assess the status of implementation and the contribution of different types of measures taken, at the national and regional levels, it is proposed to classify the measures in five groups, which may not necessarily be the same for the Convention and all protocols. The five groups are:

1. Legal measures
2. Policy measures
3. Allocation of resources
4. Administrative measures
5. Enforcement measures

The proposed reporting format does not include questions requesting information on legal, administrative and other measures of implementation of those recommendations of the CPs meetings that have been adopted before the entry into force of the amended Convention unless they provide for submission of reports on their implementation.

The proposed reporting format contains a questionnaire in which the answers are already provided and only a tick to mask the most appropriate answer(s) is required.

For each question, related requirements of specific provisions or decisions are specified, in order to assess the status of implementation on the basis of the following answers:

- Yes: indicating that measures are taken and continuously implemented
- No: indicating that no measures are taken
- Under development: indicating that measures are in the design process
- Not Applicable: indicating that the measure doesn't apply to the CPs
- Other

If the response is positive (Yes) or Under Development, there are three options for the Parties to report on and describe the measures themselves as well as to provide the data required.

- To authorize, where appropriate, the use by the Secretariat and RACs of the available relevant information already published and/or reported in English or French. For this purpose, they should mention the full details of the official source of such information (other official reports submitted to the MAP Secretariat or the RACs,



official website of the Parties, relevant official national publications, official website of the Secretariat of other Conventions, and other official networks).

- To insert the description of the existing or new measure in the MAP Info System data base, where available or in other available data bases within the MAP system, mentioning in the appropriate cell the word 'database'.
- To describe the measures in the tables contained in the attached reporting format. The Secretariat will then insert it in the relevant database and will use it for assessment purposes.

In case that no measures are taken or measures are in design process, or not applicable, the Parties have the opportunity to provide their comments and remarks and/or any additional information if they wish to do so.

### 1.1.3 Reporting on Difficulties encountered during Implementation

For each measure taken, not taken, or is Under Development, the Parties are invited to report on difficulties encountered during implementation. For this purpose, difficulties are conceived as challenges for future enhanced implementation. These challenges are classified into six indicators the definitions of which are given in the Glossary:

1. Better Policy framework,
2. Comprehensive Regulatory Framework
3. Increased Financial resources,
4. Enhanced administrative management
5. Enhanced knowledge and technical capabilities
6. Enhanced Public participation

The Contracting Party may tick one or several challenge options depending on those it encounters while implementing the Convention and measures included in the Protocols. Remarks and comments are optional.

### 1.1.4 Reporting on effectiveness of measures taken

Effectiveness of a measure is a judgment about whether or not expected objectives and targets of the measure have been achieved. This requires comparing the effects of the measure with its intended objectives.

In relation to judging effectiveness, prior clarification of the objectives of the measure (preferably quantitative) and clear timetables within which they are to be achieved are required. There is a strong relationship between the measure and its ultimate or final impact on **human behavior** and **the environment, which goes through** the following intermediate products:

**Inputs** (the resources dedicated to design the measure)

**Output** : The tangible result of the measure

**Outcome**: The response of the target groups to these outputs

**Impacts**: the ultimate effect of these changes in behavior on the environment and human health.

It is very important to acknowledge that the evaluation of effects depends on identifying a chain of causation linking the outputs, outcomes and the final impact of the measure. In fact, the evaluation of effectiveness is judgments, which must be based on information about effects and the existence of clear objectives and targets.

In view of the above, the following step by step approach could be suggested in order to progress with respect to the evaluation of effectiveness of measures taken for the implementation of the MAP legal instruments.

There is a need to identify for each Protocol the following elements:

- a) Main measures to be taken by the CPs to ensure their implementation
- b) Related objectives and targets ( quantifiable and given in a time frame)
- c) Outputs
- d) Outcomes
- e) Impact

While the situation vis à vis the identification of a, b, c, d is more manageable, identification of indicators on impacts seems extremely difficult because of the lack of data on the state of marine and coastal environment. It is reported that most countries don't have capacities to generate such data. Furthermore MAP, in particular its Protocols addressing pollution, has developed objectives that aim at the reduction of pollution and no concrete specific and quantifiable common environmental quality objectives have been so far adopted for the marine environment and its coastal area.

In such circumstances the proposal of the Secretariat is to develop, as a first step, indicators or a first draft of indicators on Measures, Objectives, Outputs and Outcomes and leave for the future biennium the development of impact indicators. It also will provide clear recommendations on necessary actions related to the development of impact indicators during the next biennium.

A first effort of using this 'step by step' approach, for indicative purposes, for the evaluation of effectiveness is made for the Offshore Protocol which is given in annex VII of its Reporting format.

Another approach could be the non inclusion of Reporting on Effectiveness of measures taken for the implementation of the protocols until all validated elements listed above ( a-e) required for effectiveness evaluation, are fully available for the majority of the CPs.

If the meeting will decide to follow the 'step by step approach', there is an opportunity to make an effort to develop, for indicative purposes, a list of main indicators on measures, objectives, inputs, outputs and outcome for all Protocols during the meeting.

**Implementation of the Barcelona Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention)**

**I - INFORMATION ON THE REPORTING PARTY**

*Please provide information on the reporting Party by completing the following Table.*

|  |  |
|--|--|
| <i>Contracting Party</i>                             |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>        |  |
| Full name of the institution                         |  |
| Name of the officer who is the MAP focal point       |  |
| Mailing address                                      |  |
| Tel  |  |
| Fax  |  |
| Email  |  |
| <i>Contact point for the national report, if any</i> |  |
| Full name of the Institution                         |  |
| Mailing address                                      |  |
| Tel  |  |
| Fax  |  |
| Email  |  |
| Signature of the NFP                                 |  |
| Date of submission of the Report                     |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report, including, where appropriate stakeholders involved, where appropriate, and material used by completing the following Table/s.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |

## II – REPORTING FORMAT TO BE COMPLETED

1. Status of Ratification
2. Legal Measures
3. Policy measures: Integrating the protection and conservation of the marine and coastal environment into development policies
4. Allocation of resources:
  - a. *Establishment of institutions*
  - b. *Monitoring and Information*
5. Sub regional agreements
6. Multilateral agreements

**Part I Status of ratification of the Barcelona Convention and its Protocols**

**Question 1: Has the Party ratified or accepted the amendments to the MAP legal instruments listed in Table I ?**

**Table I - Status of Ratification**

| Related Article | No | Title of the legal instrument   | Status<br>Please tick the most appropriate answer |    |                                 |       |                | Challenges for enhancing and accelerating the ratification process<br>Please tick the most appropriate answer(s) |                                    |                               |                                    |   |                               |  |  |
|-----------------|----|---|---|----|---------------------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|--|
|                 |    |   | Yes   | No | Undergoing Ratification process | Other | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |  |
|                 | 1  | Convention for the protection of the marine environment and the coastal region of the Mediterranean   |   |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                 |    |   | Title, Reference, Date of enacting legal Act      |    |                                 |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|                 |    |   | Remarks/Comments                                  |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                 | 2  | Protocol for the protection and elimination of pollution of the Mediterranean Sea by dumping from ships and aircraft or incineration at sea |   |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                 |    |   | Title, Reference, Date of enacting legal Act      |    |                                 |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|                 |    |   | Remarks/Comments                                  |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                 | 3  | Protocol concerning cooperation in preventing pollution from ships and, in cases of emergency, combating pollution of the Mediterranean Sea |   |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                 |    |   | Title, Reference, Date of enacting legal Act      |    |                                 |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|                 |    |   |   |    |                                 |       |                |  |                                    |                               |                                    |   |                               |  |  |

|  |                  |   |  |  |  |  |                  |  |  |  |  |  |  |
|--|------------------|---|--|--|--|--|------------------|--|--|--|--|--|--|
|  | 4                | Protocol for the protection of the Mediterranean Sea against pollution from land-based sources and activities                               |  |  |  |  |                  |  |  |  |  |  |  |
|  |                  |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|  | Remarks/Comments |   |  |  |  |  |                  |  |  |  |  |  |  |
|  | 5                | Protocol concerning specially protected areas and biological diversity in the Mediterranean   |  |  |  |  |                  |  |  |  |  |  |  |
|  |                  |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|  | Remarks/Comments |   |  |  |  |  |                  |  |  |  |  |  |  |
|  | 6                | Protocol for the protection of the Mediterranean Sea against pollution resulting from exploration and exploitation of the continental shelf |  |  |  |  |                  |  |  |  |  |  |  |
|  |                  |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|  | Remarks/Comments |   |  |  |  |  |                  |  |  |  |  |  |  |
|  | 7                | Protocol on the prevention of pollution of the Mediterranean Sea by trans-boundary movements of hazardous wastes and their disposal at sea  |  |  |  |  |                  |  |  |  |  |  |  |
|  |                  |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|  | Remarks/Comments |   |  |  |  |  |                  |  |  |  |  |  |  |

**Part II. Legal measures**

**Question 2: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing the provisions of the Convention, listed in Table II that provide for?**

**Table II - Legal measures**

| Related Article   | No | Description of the obligations  | Status                                       |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|---|----|---|--|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|   |    |   | Please tick the most appropriate answer      |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|   |    |   | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art. 4 par.3(a)   | 1  | Application of the precautionary principle  |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |    |   | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|   |    |   | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Art. 4 par. 3(b)<br>Polluter Pays Principle                       | 2  | Application of the Polluter Pays Principle  |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |    |   | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|   |    |   | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Art. 4 par.3.(c) and (d)<br>Environmental Impact Assessment (EIA) | 3  | Undertaking EIA for proposed activities that are likely to cause a significant adverse effect and/or are subject to an authorization by competent authorities |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |    |   | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|   |    |   | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |

|  |   |  |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|------------------|------------------|--|--|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  | 4 | Application of notification, exchange of information and consultation among parties concerned, when an EIA is undertaken in a trans-boundary context             |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Title, Reference, Date of enacting legal Act |                  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Remarks/Comments                             |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art. 4 par. 3(e)<br>Promotion of integrated planning and management of the coastal areas | 5 | Promotion of integrated planning and management of the coastal areas, including areas of ecological and landscape interest and rational use of natural resources |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Title, Reference, Date of enacting legal Act |                  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Remarks/Comments                             |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art. 12<br>Monitoring  | 6 | Establishment of a system to monitor the pollution of the marine environment and its coastal areas   |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Title, Reference, Date of enacting legal Act |                  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |  | Remarks/Comments |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7 | Designation of competent authorities responsible for pollution monitoring within areas under national jurisdiction   |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Title, Reference, Date of enacting legal Act   |   |  |  |                  | Remarks/Comments |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Remarks/Comments                             |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art. 15, par. 1<br>Public Participation  | 8 | Access to information on the state of the marine environment and its coastal areas   |  |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Title, Reference, Date of enacting legal Act |                  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  | Remarks/Comments                             |                  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |



|                                  |    |  |  |  |  |  |                  |  |  |  |  |  |  |  |
|----------------------------------|----|--|--|--|--|--|------------------|--|--|--|--|--|--|--|
|                                  | 9  | Public access to information related to the activities adversely affecting or likely to affect the marine environment and its coastal areas                      |  |  |  |  |                  |  |  |  |  |  |  |  |
|                                  |    |  | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|                                  |    |  | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
|                                  | 10 | Public access to information related to activities carried out and/or measures taken to implement the Barcelona Convention and its Protocols                     |  |  |  |  |                  |  |  |  |  |  |  |  |
|                                  |    |  | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|                                  |    |  | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 15(b)_ Public Participation | 11 | Public participation and consultation in decision making processes related to the development of policies and legislation  |  |  |  |  |                  |  |  |  |  |  |  |  |
|                                  |    |  | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|                                  |    |  | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
|                                  | 12 | Public participation and consultation in the EIA process for proposed activities that are likely to cause damage to the marine environment and its coastal areas |  |  |  |  |                  |  |  |  |  |  |  |  |
|                                  |    |  | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|                                  |    |  | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
|                                  | 13 | Public participation in the process of authorization of proposed activities likely to cause damage to the marine environment and its coastal areas               |  |  |  |  |                  |  |  |  |  |  |  |  |
|                                  |    |  | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|                                  |    |  | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |

Part III - Policy measures:

**Question 3: Has the Party undertaken any of the measures listed in Table III hereunder for the promotion of sustainable development and the integration of environment protection when formulating and adopting development policies?**

**Table III - Policy Measures**

| Article                         | No | Description of the measure)  | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|---------------------------------|----|--|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                                 |    |  | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|                                 |    |  | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Article 4 (General obligations) | 1  | Protection of the marine environment and its coastal areas is part of the Domestic Strategy for Sustainable Development  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                                 |    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                                 | 2  | Protection of marine environment and its coastal area from land-based sources of pollution and activities and pollution from ships is part of the Party's NSSD and other relevant sectorial development policies such as Industry, Energy, Agriculture, Transport etc by giving due regard to priority objectives, actions and targets of the SAP MED and the respective NAPs and the Regional Strategy to combat pollution from ships |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                                 |    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

|  |  |  |                  |                  |  |                  |                  |  |  |  |  |  |  |
|--|--|--|------------------|------------------|--|------------------|------------------|--|--|--|--|--|--|
|  | 3  | Protection and conservation of marine and coastal biodiversity is part of the Party's NSSD and other relevant sectorial development policies such as Fisheries, Industry, Energy, Agriculture, etc by giving due regard to priority objectives, actions targets of the SAP BIO and the respective NAPs |                  |                  |  |                  |                  |  |  |  |  |  |  |
|  |  |  | Remarks/Comments |                  |  |                  | Remarks/Comments |  |  |  |  |  |  |
|  | 4  | Physical Plan of the Party's Coastal Zone/s has given due regard to the protection of the marine environment and its coastal zone through the use of ICZM and ICAM methodology and necessary environmental assessment  |                  |                  |  |                  |                  |  |  |  |  |  |  |
| Title, Reference, Date of enacting legal Act |  |  |                  | Remarks/Comments |  |                  |                  |  |  |  |  |  |  |
| Remarks/Comments                             |  |  |                  |                  |  |                  |                  |  |  |  |  |  |  |
| 5  | Economic instruments such as taxes, fees, Funds, charges, ear-market taxes, etc have been established to promote protection of the marine environment and its coastal areas and conserve their biodiversity. |  |                  |                  |  |                  |                  |  |  |  |  |  |  |
|  |  | Title, Reference, Date of enacting legal Act   |                  |                  |  | Remarks/Comments |                  |  |  |  |  |  |  |
|  |  | Remarks/Comments   |                  |                  |  |                  |                  |  |  |  |  |  |  |

**Part IV- Allocation of Resources -Establishment of Institutions**

**Question 4: Has the Party established appropriate institutional structures in order to comply with the following provisions of the Convention listed in Table IV?**

**Table IV- Establishment of Institutions**

| Reference of Article     | No | Description of the measure  | Status<br>Please tick the most appropriate answers |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answers |                                    |                               |                                    |   |                               |  |  |
|--------------------------|----|---|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|--|
|                          |    |   | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |  |
| Art. 4 par. 3(b)         | 1  | The Polluter Pays Principle and use of the economic instruments   |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                          |    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
| Art. 4 par.3.(c) and (d) | 2  | Undertaking EIA and implementing the procedure of Notification, exchange of information and consultation in case of EIA in a trans-boundary context |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                          |    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
| Art. 4 par.3(e)          | 3  | Applying ICZM while preparing coastal zone management plans on the national, regional or local level  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                          |    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |

|                  |   |   |                  |  |  |  |  |                  |  |  |  |  |  |
|------------------|---|---|------------------|--|--|--|--|------------------|--|--|--|--|--|
| Art. 12          | 4 | Monitoring Marine pollution                         |                  |  |  |  |  |                  |  |  |  |  |  |
|                  |   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art. 15 par. 1   | 5 | Public access to information                        |                  |  |  |  |  |                  |  |  |  |  |  |
|                  |   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Article 15 par.2 | 6 | Public participation in the decision making process |                  |  |  |  |  |                  |  |  |  |  |  |
|                  |   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |

**Question 5 : Has the Party undertaken the following measures and actions listed in Table V, in order to implement the following provisions on monitoring and public access to information ?**

**Table V - Monitoring and Public Access to Information**

| Reference of Article | No | Description of the measure  | Status                                   |    |                   |       |                | Challenges for enhanced implementation   |                                    |                               |                                    |   |                               |
|----------------------|----|---|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                      |    |   | Please tick the most appropriate answers |    |                   |       |                | Please tick the most appropriate answers |                                    |                               |                                    |   |                               |
|                      |    |   | Yes                                      | No | Under Development | Other | Not Applicable | Better Policy Framework                  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art. 12              | 1  | Establishment of monitoring programmes to assess the state of the marine environment and its coastal areas and compliance with domestic standards on releases and/or quality marine environment criteria for the effective implementation of the Barcelona Convention and its protocols   |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |    |   | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| Art. 15 par. 1,      | 2  | Publication of periodical assessment reports on the state of the marine environment and its coastal areas, including description of measures taken and related technical data or indicators, and their effectiveness for the implementation of the Barcelona Convention and its Protocols |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |    |   | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
|                      | 3  | The environmental data on the state of the marine environment and its coastal areas are made available to the public  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |    |   | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |

**Part V Bilateral or sub regional Agreement/s**

In case the Party has signed, *per* Article 3 par.2 of the Convention, any bilateral or sub-regional agreement(s) with another Party or with other States, falling under the scope of application of the Convention and its Protocols, please complete the following Table VI and attach a copy of such agreement/s to this report.

**Table VI Bilateral or sub regional Agreement/s**

| Reference | Title of the Agreement | Signatory States | Date of enactment | Main Subject of Cooperation |
|-----------|------------------------|------------------|-------------------|-----------------------------|
|           |                        |                  |                   |                             |
| 1         |                        |                  |                   |                             |
| 2         |                        |                  |                   |                             |
| 3         |                        |                  |                   |                             |
| 4         |                        |                  |                   |                             |

**Part VI Ratification of international or regional legal instruments which are relevant to MAP and to the Barcelona Convention and its protocols.**

Please confirm by ticking the last box of Table VII if the answer inserted by the Secretariat corresponds to the situation of the Party with respect to each international or regional instrument included in this Table. When the answer inserted by the Secretariat doesn't correspond to an updated situation, please provide your comments and/or insert the correct data.

**Table VII Ratification of international or regional legal instruments**

| Reference | Title of the Agreement              | Date of Ratification                | Comments                       | Ticking box            |
|-----------|-------------------------------------|-------------------------------------|--------------------------------|------------------------|
| 1         | To be pre-filled by the Secretariat | To be pre-filled by the Secretariat | To be completed by CPs, if any | To be completed by CPs |
| 2         |                                     |                                     |                                |                        |
| 3         |                                     |                                     |                                |                        |
| 4         |                                     |                                     |                                |                        |
| 5         |                                     |                                     |                                |                        |
| 6         |                                     |                                     |                                |                        |
| 7         |                                     |                                     |                                |                        |
| 8         |                                     |                                     |                                |                        |

**Implementation of the Protocol for the Prevention and elimination of Pollution of the Mediterranean Sea by Dumping from Ships and Aircrafts or Incineration at Sea (Dumping Protocol)**

**I - INFORMATION ON THE REPORTING PARTY**

*Please provide information on the reporting Party by completing the following Table.*

|   |  |
|---|--|
| <i>Contracting Party</i>  |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>                       |  |
| Name of the officer who is the focal point for the Dumping Protocol |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| <i>Contact point for the national report, if any</i>                |  |
| Full name of the Institution  |  |
| <i>Name of the officer</i>  |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| Signature of the NFP  |  |
| Date of submission of the Report                                    |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report, including, where appropriate stakeholders involved, and material used by completing the following Table/s.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |



## **II – REPORTING FORMAT TO BE COMPLETED**

1. Legal Measures
2. Allocation of resources
3. Administrative measures
4. Technical Data
5. Other measures

Part I. Legal measures

Question 2: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing the provisions of the Dumping Protocol, listed in the Table I given below that provide for?

Table I- Legal measures

| <u>Related Article</u> | No | Description of the obligations   | Status                                       |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|------------------------|----|--|--|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                        |    |  | Please tick the most appropriate answer      |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|                        |    |  | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art. 4 par.1           | 1  | Prohibition of dumping of wastes and other materials with the exception of those listed in article 4.2   |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                        |    |  | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                        |    |  | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Art. 4 par. 2          | 2  | Dumping of wastes and materials listed in article 4.2 is subject to a prior special permit by competent authorities conform to the requirements spelled out in the Annexes to the Protocol and the related Guidelines adopted by the Meetings of the CPs |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                        |    |  | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                        |    |  | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Art. 7                 | 3  | Prohibition of incineration at sea   |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                        |    |  | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                        |    |  | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |

|           |   |   |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|-----------|---|---|---|--|--|--|--|------------------|--|--|--|--|--|--|--|
| Art. 11 a | 4 | Application of measures to implement this protocol to ships and aircrafts registered in the territory of the reporting party or flying its flag   |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|           |   |   | Title, Reference, Date of enacting legal Act        |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|           |   |   | Remarks/Comments                                    |  |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 11 b | 5 | Application of measures to implement this protocol to ships and aircrafts loading in the territory of the Party wastes or other materials indented for dumping  |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|           |   |   | Title, Reference, Date of enacting legal Act        |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|           |   |   | Remarks/Comments                                    |  |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 11 c | 6 | Application of measures to implement this protocol to ships and aircrafts believed to be engaged in dumping in areas under national jurisdiction  |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|           |   |   | Title, Reference, Date of enacting legal Act        |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|           |   |   | Remarks/Comments                                    |  |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 12   | 7 | Issue of instructions to maritime inspection ships and aircrafts and other appropriate services to report to the relevant national authorities any incidents or conditions giving rise to suspicious that dumping in contravention to the protocol had occurred or was about to occur |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|           |   |   | Title, Reference, Date of enacting legal Act        |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|           |   |   | Remarks/Comments                                    |  |  |  |  |                  |  |  |  |  |  |  |  |
| Art 4     | 8 | Notification procedures as provided for in the Guidelines on the Dumping of Uncontaminated inert materials and on the Dumping of Platforms and other man made Structures, adopted by the Meetings of the CPs in 2003 and 2005.  |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|           |   |   | <u>Title, Reference, Date of enacting legal Act</u> |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|           |   |   | <u>Remarks/Comments</u>                             |  |  |  |  |                  |  |  |  |  |  |  |  |

**Part II Allocation of Resources**

**Question 2: Has the Party established appropriate institutional structures and monitoring programmes in order to comply with the requirements of the provisions of the Dumping Protocol listed in the table below (Table II) and of the respective Guidelines adopted by the Meeting of the CPs, listed in the TableII below?**

**Table II - Allocation of Resources for the Establishment of Institutions and Monitoring Programmes**

| No | Main Requirements  | Status of implementation                 |    |                   |       |                | Challenges for enhanced implementation   |                                    |                               |                                    |   |                               |
|----|--|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |  | Please tick the most appropriate answers |    |                   |       |                | Please tick the most appropriate answers |                                    |                               |                                    |   |                               |
|    |  | Yes                                      | No | Under Development | Other | Not Applicable | Better Policy Framework                  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Issue the permits provided for in Art. 5 of the Protocol, Annexes and the Respective Guidelines, and keep records of the nature and quantities of the waste or other matter, dumping location and method |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| 2  | Establishment of appropriate monitoring programme of the conditions of the Sea for the Purpose of the Protocol as per requirements of the respective Guidelines  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |

**Part III. Administrative measures**

**III.1 Authorization/s and permit/s issued and related technical Data (Art. 5)<sup>1</sup>**

(State the number of permits issued during the period under review for the dumping of wastes or other matter listed in Article 4.2 of the Protocol and provide the technical related data in Table III below. State also the number of permits issued during the period under review for the dumping of wastes under the terms of Articles 5 and 6 of the 1976 Dumping Protocol, i.e. special permits for the dumping of Annex IB substances and Annex II substances, and general permits for the dumping of other substances). For each permit issued, provide concise information on their content as specified in the headlines of the Table III given below.

**Table III**

| Granted Permits | Date of the Issue | Validity | Country of Origin | Port of loading | Expected frequency of dumping | Vessel speed and loading rate | Dumping site |                                 |           |       | Form of waste <sup>2</sup> |        |       |  |
|-----------------|-------------------|----------|-------------------|-----------------|-------------------------------|-------------------------------|--------------|---------------------------------|-----------|-------|----------------------------|--------|-------|--|
|                 |                   |          |                   |                 |                               |                               | Length       | Distance from the nearest coast | Longitude | Depth | Solid                      | Liquid | Mixed |  |
|                 |                   |          |                   |                 |                               |                               |              |                                 |           |       |                            |        |       |  |

**Table III continuation**

| Total Waste Quantity | Properties |    |                  | Waste Chemical Composition <sup>3</sup> |   |   |    |    |       | Method of package | Method of release | Procedure and site for adequate washing |
|----------------------|------------|----|------------------|---|---|---|----|----|-------|-------------------|-------------------|---|
|                      | Solubility | pH | Relative density | X                                       | Y | Z | YY | ZZ | Other |                   |                   |   |
|                      |            |    |                  |   |   |   |    |    |       |                   |                   |   |

**III.2 Occurrences of dumping in cases of *force majeure* in terms of Article 8 of the Protocol, if any<sup>4</sup>**

List in Table IV below, the number of occurrences during the period under review, if any, where dumping of wastes occurred because of *force majeure*. For each such occurrence: State Date of dumping; Reference number and date of report to Organization; Reference number and date of report to any other Contracting Parties(if applicable), circumstances under which the dumping occurred.

<sup>1</sup> In case copies of the permits issued by the Competent Authorities have been submitted to the Organization (in English or French) in due course immediately after they are issued, the above table will be pre-filled by the MED POL Secretariat

<sup>2</sup> in case of liquids or sludges, include weight per cent of insoluble compounds

<sup>3</sup> this should be sufficiently detailed to provide adequate information, in particular with regard to concentrations of prohibited substances

<sup>4</sup> when dumping occurred in cases of *force majeure* have been notified immediately to the organization, table IV will be pre-filled by the MED POL Secretariat



**Part IV Implementation of the Guidelines<sup>5</sup> : “On dredged material”, “On fish waste or organic material”; “On platforms and other man-made structures at sea”; “On inert uncontaminated geological materials”**

*For each Permit issued (according to Table III) tick any cell if the actions described in the respective headlines of Tables VI (1 and 2) have been carried out.*

**Table VI.1- Decision making procedure for issuing a Permit**

| Permit Number | Waste Prevention Audit | Waste management options | Assessment of Waste composition | Assessment of the dumping site | Assessment of potential impacts | Requirement for permit application | Evaluation criteria for Permit Applications | Conditions for issuing a permit | Consultation procedure |
|---------------|------------------------|--------------------------|---------------------------------|--------------------------------|---------------------------------|------------------------------------|---|---------------------------------|------------------------|
|               |                        |                          |                                 |                                |                                 |                                    |   |                                 |                        |

**Table VI.2 - Establishment of the Monitoring Programmes**

| Permit Number | Objective | Impact hypothesis | Reference baseline | Establishment of the Monitoring programme | Frequency of reporting of Monitoring Data | Quality Control | Quality assurance |
|---------------|-----------|-------------------|--------------------|---|---|-----------------|-------------------|
|               |           |                   |                    |   |   |                 |                   |

<sup>5</sup> In case the parties have carried out the notification procedure as provided for in the Guidelines related to the “Dumping of Platforms and “Other man made structures at sea and “Dumping of inert uncontaminated geological materials”, Table VI will be pre-filled by the MEDPOL Secretariat.

**Implementation of the Protocol concerning cooperation in preventing pollution from ships and, in cases of emergency, combating pollution of the Mediterranean Sea (Prevention and Emergency Protocol)**

**I - INFORMATION ON THE REPORTING PARTY**

*Please provide information on the reporting Party by completing the following Table.*

|   |  |
|---|--|
| <i>Contracting Party</i>  |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>                         |  |
| Full name of the institution that is appointed by the MAP focal point |  |
| Name of the officer who is the MAP focal point                        |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| <i>Contact point for the national report, if any</i>                  |  |
| Full name of the Institution  |  |
| <i>Name of the officer</i>  |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| Signature of the NFP  |  |
| Date of submission of the Report                                      |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report, including, where appropriate, stakeholders involved and material used by completing the following Tables.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |



**II – REPORTING FORMAT TO BE COMPLETED**

NB: Please note that the present reporting format includes questions requesting information on the following issues, presented in tabular form:

1. Status of ratification of the international legal instruments related to the Prevention and Emergency Protocol
2. Legal and administrative measures taken to implement the provision of the Prevention and Emergency Protocol

**Part I Status of ratification of the international legal instruments related to the Prevention and Emergency Protocol**

**Question 1: During the period under review, has the Party signed, ratified, accepted, approved or acceded to any of the international legal instruments listed in Table I, II and III below?**

**Table I - Status of ratification of international Conventions dealing with maritime safety and prevention from pollution from ships.**

| <i>Prevention and Emergency Protocol related article</i> |                  | Title of the international legal instrument                                   | Status<br>Please tick the most appropriate answer |    |                             |              |                | Challenges for enhancing and accelerating the ratification process<br>Please tick the most appropriate answer(s) |                                    |                               |                                    |   |                               |  |
|--|------------------|---|---|----|-----------------------------|--------------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|  |                  |   | Yes   | No | Under Ratification/ process | Not Relevant | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| Article 3.1 (a)  | 1                | The International Convention on Load Lines, 1966 (LL 1966)                    |   |    |                             |              |                |  |                                    |                               |                                    |   |                               |  |
|  |                  |   | Title, Reference, Date of enacting legal Act      |    |                             |              |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |
|  | Remarks/Comments |   |   |    |                             |              |                |  |                                    |                               |                                    |   |                               |  |
|  | 2                | The International Convention for the Safety of Life at Sea, 1974 (SOLAS 1974) |   |    |                             |              |                |  |                                    |                               |                                    |   |                               |  |
| Title, Reference, Date of enacting legal Act             |                  |   |   |    | Remarks/Comments            |              |                |  |                                    |                               |                                    |   |                               |  |
| Remarks/Comments   |                  |   |   |    |                             |              |                |  |                                    |                               |                                    |   |                               |  |



**Table II - Status of ratification of international Conventions dealing with International Conventions dealing with combating pollution**

| Prevention and Emergency Protocol related Article | Title of the international legal instrument   | Status<br>Please tick the most appropriate answer |                          |                            |                          |                          | Challenges for enhancing and accelerating the ratification process<br>Please tick the most appropriate answer(s) |                                    |                               |                                    |   |                               |  |
|---|---|---|--------------------------|----------------------------|--------------------------|--------------------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|   |   | Yes   | No                       | Under Ratification process | Not Relevant             | Not Applicable           | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| Article 3.1 (a)                                   | 1<br>The International Convention on Oil Pollution Preparedness, Response and Cooperation, 1990 (OPRC), and the Protocol on Preparedness, Response and Cooperation to Pollution Incidents by Hazardous and Noxious Substances, 2000 (OPRC-HNS Protocol)                                     | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |  |
|   |   | Title, Reference, Date of enacting legal Act      |                          |                            |                          |                          | Remarks/Comments   |                                    |                               |                                    |   |                               |  |
|   |   | Remarks/Comments                                  |                          |                            |                          |                          |  |                                    |                               |                                    |   |                               |  |
|   | 2<br>The International Convention Relating to Intervention on the High Seas in Cases of Oil Pollution Casualties, 1969 (INTERVENTION 1969) and its Protocol relating to Intervention on the High Seas in Cases of Pollution by Substances other than Oil, 1973 (INTERVENTION PROTOCOL 1973) | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |  |
|   |   | Title, Reference, Date of enacting legal Act      |                          |                            |                          |                          | Remarks/Comments   |                                    |                               |                                    |   |                               |  |
|   |   | Remarks/Comments                                  |                          |                            |                          |                          |  |                                    |                               |                                    |   |                               |  |
|   | 3<br>The International Convention on Salvage, 1989 (SALVAGE 1989)   | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |  |
|   |   | Title, Reference, Date of enacting legal Act      |                          |                            |                          |                          | Remarks/Comments   |                                    |                               |                                    |   |                               |  |
|   |   | Remarks/Comments                                  |                          |                            |                          |                          |  |                                    |                               |                                    |   |                               |  |

**Table 3 - Status of ratification of international Conventions dealing with liability and compensation for pollution damage.**

| Prevention and Emergency Protocol related Article |   | Title of the international legal instrument   | Status                                       |    |                            |              |                | Challenges for enhancing and accelerating the ratification process |                                    |                               |                                    |   |                               |  |  |
|---|---|---|--|----|----------------------------|--------------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|--|
|   |   |   | Please tick the most appropriate answer      |    |                            |              |                | Please tick the most appropriate answer(s)                         |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Yes  | No | Under Ratification process | Not Relevant | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |  |
| Article 3.1 (a)                                   | 1 | The International Convention on Civil Liability for Oil Pollution Damage, 1992 (CLC 1992)   |  |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Title, Reference, Date of enacting legal Act |    |                            |              |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Remarks/Comments                             |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   | 2 | The International Convention on the establishment of an International Fund for Compensation for Oil Pollution Damage, 1992 (FUND 1992).                                       |  |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Title, Reference, Date of enacting legal Act |    |                            |              |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Remarks/Comments                             |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   | 3 | The International Convention on Liability and Compensation for Damage in connection with the Carriage of Hazardous and Noxious Substances at Sea, 1996 (1996 HNS Convention). |  |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Title, Reference, Date of enacting legal Act |    |                            |              |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Remarks/Comments                             |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   | 4 | The International Convention on Civil Liability for Bunker Oil Pollution Damage, 2001.  |  |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Title, Reference, Date of enacting legal Act |    |                            |              |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
|   |   |   | Remarks/Comments                             |    |                            |              |                |  |                                    |                               |                                    |   |                               |  |  |

**Part II. Legal and administrative measures taken to implement the provisions of the Prevention and Emergency Protocol**

**Question 2: Has the Party taken the legal and / or administrative measures listed in Table 4 hereunder for the implementation of the Convention?**

**Table 4 - Legal and /or administrative measures taken**

| Prevention and Emergency Protocol related article |   | Relevant measures  | Status                                  |    |                           |              |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |  |
|---|---|--|---|----|---------------------------|--------------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|   |   |  | Please tick the most appropriate answer |    |                           |              |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |  |
|   |   |  | Yes                                     | No | Under Development process | Not Relevant | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| Article 4.1                                       | 1 | Maintenance and promotion of Contingency Plans for marine pollution incidents, involving oil and/or other hazardous and noxious substances |   |    |                           |              |                |   |                                    |                               |                                    |   |                               |  |
|   |   |  | Remarks/Comments                        |    |                           |              |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |  |
|   | 2 | Making available sufficient and appropriate combating pollution equipment, including naval and aerial means                                |   |    |                           |              |                |   |                                    |                               |                                    |   |                               |  |
|   |   |  | Remarks/Comments                        |    |                           |              |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |  |
|   | 3 | Proper and regular training of personnel of national authorities involved in operations in cases of emergency                              |   |    |                           |              |                |   |                                    |                               |                                    |   |                               |  |
|   |   |  | Remarks/Comments                        |    |                           |              |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |  |

|             |   |  |                  |  |  |  |  |                  |  |  |  |  |  |
|-------------|---|--|------------------|--|--|--|--|------------------|--|--|--|--|--|
| Article 4.1 | 4 | Designation of a national authority or national authorities responsible for the implementation of the Prevention and Emergency Protocol  |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Article 4.2 | 5 | Designation of national authorities to act as flag State, port State and coastal State for the implementation of international conventions dealing with prevention of pollution from ships and applicable legislation                        |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Article 4.3 | 6 | Informing the Regional centre (REMPEC) every two years of the measures taken for the implementation of the Protocol.   |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Article 5   | 7 | Development of programmes and activities aimed at monitoring and detecting pollution, whether accidental or operational  |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Article 7   | 8 | Dissemination of information on competent national organization and authorities responsible for combating pollution of the Sea by oil or other hazardous and noxious substances  |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |
|             | 9 | Dissemination of information on competent national authorities responsible for receiving reports on pollution of the Sea by oil or other hazardous and noxious substances and for dealing with matters concerning assistance between Parties |                  |  |  |  |  |                  |  |  |  |  |  |
|             |   |  | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |  |

|                  |    |   |  |  |                  |  |  |                  |  |  |  |  |  |  |
|------------------|----|---|--|--|------------------|--|--|------------------|--|--|--|--|--|--|
| Article 7        | 10 | Dissemination of information on competent national authorities responsible for acting on behalf of the State in regard to measures of mutual assistance and cooperation between Parties   |  |  |                  |  |  |                  |  |  |  |  |  |  |
|                  |    |   | Remarks/Comments                             |  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                  | 11 | Dissemination of information on national authorities to act as flag State, port State and coastal State for the implementation of international conventions dealing with prevention of pollution from ships and applicable legislation, authorities responsible for port reception facilities and those responsible for monitoring of illicit discharges with respect to MARPOL Convention. |  |  |                  |  |  |                  |  |  |  |  |  |  |
|                  |    |   | Title, Reference, Date of enacting legal Act |  |                  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                  |    |   | Remarks/Comments                             |  |                  |  |  |                  |  |  |  |  |  |  |
|                  | 12 | Dissemination of information on national regulations and other matters directly related to preparedness for and response to pollution of the sea by oil or other hazardous and noxious substances   |  |  |                  |  |  |                  |  |  |  |  |  |  |
| Remarks/Comments |    |   |  |  | Remarks/Comments |  |  |                  |  |  |  |  |  |  |



|            |  |   |                  |  |  |  |                  |                  |  |  |  |  |  |
|------------|--|---|------------------|--|--|--|------------------|------------------|--|--|--|--|--|
| Article 7  | 13   | Dissemination of information on new ways in which pollution of the Sea by oil or other hazardous and noxious substances may be avoided, new measures for combating pollution, new developments in the technology of conducting monitoring and the development of research programmes. |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  |   | Remarks/Comments |  |  |  |                  | Remarks/Comments |  |  |  |  |  |
|            | 14   | Communication of information on the above to the regional Centre (REMPEC)   |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  | Remarks/Comments  |                  |  |  |  | Remarks/Comments |                  |  |  |  |  |  |
| 15         | Communication of information on bilateral or multilateral agreements within the framework of the prevention and Emergency protocol to the regional Centre (REMPEC) |   |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  | Remarks/Comments  |                  |  |  |  | Remarks/Comments |                  |  |  |  |  |  |
| Article 14 | 16   | Ensuring that port reception facilities meeting the needs of ships (including pleasure crafts) are available in their ports and terminals.  |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  |   | Remarks/Comments |  |  |  |                  | Remarks/Comments |  |  |  |  |  |
| Article 14 | 17   | Ensuring that port reception facilities are used efficiently not to cause any undue delay to ships and to limit discharges to the marine environment.   |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  |   | Remarks/Comments |  |  |  |                  | Remarks/Comments |  |  |  |  |  |
| Article 14 | 18   | Ensuring that ships using the ports of the parties are provided with updated information with respect to obligations under MARPOL Convention and applicable national legislation.   |                  |  |  |  |                  |                  |  |  |  |  |  |
|            |  |   | Remarks/Comments |  |  |  |                  | Remarks/Comments |  |  |  |  |  |

|            |    |  |                  |  |  |  |                  |  |  |  |  |  |  |
|------------|----|--|------------------|--|--|--|------------------|--|--|--|--|--|--|
| Article 15 | 19 | Assessing the environmental risks of the recognized routes used in maritime traffic  |                  |  |  |  |                  |  |  |  |  |  |  |
|            |    |  | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |  |
| Article 15 | 20 | Taking appropriate measures aimed at reducing the risks of accidents or their environmental consequences.  |                  |  |  |  |                  |  |  |  |  |  |  |
|            |    |  | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |  |
| Article 15 | 21 | Defining national, sub-regional or regional strategies concerning reception in ports and places of refuge, of ships in distress presenting a threat to the marine environment. |                  |  |  |  |                  |  |  |  |  |  |  |
|            |    |  | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |  |

Implementation of the Protocol for the protection of the Mediterranean Sea against pollution from land-bases sources and activities (LBS Protocol)

I - INFORMATION ON THE REPORTING PARTY

*Please provide information on the reporting Party by completing the following Table.*

|   |  |
|---|--|
| <i>Contracting Party</i>  |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>                   |  |
| Name of the officer who is the focal point for the LBS Protocol |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| <i>Contact point for the national report, if any</i>            |  |
| Full name of the Institution                                    |  |
| <i>Name of the officer</i>                                      |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| Signature of the NFP  |  |
| Date of submission of the Report                                |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report, including, where appropriate stakeholders involve, and material used by completing the following Table/s.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |

## II – REPORTING FORMAT TO BE COMPLETED

1. Legal Measures
6. Allocation of resources
7. Administrative measures/Enforcement measures
8. Implementation of the NAPs and their effectiveness
9. Technical Data
10. Other measures (optional)

**Part I. Legal measures**

**Question 1: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing the provisions of the LBS Protocol, listed in Table I given below that provide for ?**

**Table I- Legal measures**

| <u>Related Article</u>   | No | Description of the obligations   | Status of implementation                     |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |  |
|--------------------------|----|--|--|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|                          |    |  | Please tick the most appropriate answer      |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |  |
|                          |    |  | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| Art. 5 par.2<br>NAPs/SAP | 1  | Measures to eliminate the pollution from LBS activities particularly regarding the phasing out of inputs of the substances listed in annex I that are toxic, persistent and liable to bioaccumulate, using BAT, BEP and Cleaner Production |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |
|                          |    |  | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |  |
|                          |    |  | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |
| Art. 5 par. 5<br>Risk    | 2  | Reduction to the minimum the risk of pollution caused by accidents   |  |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |
|                          |    |  | Title, Reference, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |  |
|                          |    |  | Remarks/Comments                             |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |



**Part II Allocation of Resources**

**Question 2: Has the Party allocated the necessary resources in order to comply with the requirements of the provisions of the LBS Protocol listed in Table II given below?**

**Table II - Allocation of Resources for the Establishment of Institutions and Monitoring Programmes**

| No | Measures/Obligations  | Status<br>Please tick the most appropriate answers |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answers |                                    |                               |                                    |   |                               |
|----|---|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |   | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Issue the permits provided for in Art 6 of the Protocol   |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |
| 2  | Competent structures for inspection of compliance (art. 6 par.2)  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |
| 3  | Establishment of appropriate monitoring structures and programmes to assess as far as possible the levels of pollution along the coast in particular with regard to the sectors of activity and categories of substances listed in annex I ( art 8) |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |

|   |   |                  |  |  |  |                  |  |  |  |  |
|---|---|------------------|--|--|--|------------------|--|--|--|--|
| 4 | Establishment of appropriate monitoring programme to evaluate the effectiveness of action plans, programmes and measures under this Protocol ( the NAPs and the SAP) to eliminate to the fullest possible extent pollution of marine environment ( art. 13) |                  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |

**Part III. Administrative measures**

**III.A Authorisation granted and related technical data**

**III.A.1**

*Please provide statistical information on authorizations for discharge granted during the period under review in Tables III.1 and III.2 given below.*

**Table III.1 - Statistical information on authorizations for discharge granted [Art. 13, par.a] (Annex 1, Section c)**

| Sector of activity (1)                 | Number of ongoing authorizations | Number of new authorizations | %age of total authorizations (3) | Load of substances released (2) Tons/year |
|--|----------------------------------|------------------------------|----------------------------------|---|
| Energy production                      |                                  |                              |                                  |   |
| Fertilizer production                  |                                  |                              |                                  |   |
| Production and formulation of biocides |                                  |                              |                                  |   |
| Pharmaceutical industry                |                                  |                              |                                  |   |



| Sector of activity (1)                            | Number of ongoing authorizations | Number of new authorizations | %age of total authorizations (3) | Load of substances released (2)<br>Tons/year |
|---|----------------------------------|------------------------------|----------------------------------|--|
| Petroleum refining                                |                                  |                              |                                  |  |
| Paper and paper-pulp industry                     |                                  |                              |                                  |  |
| Cement production                                 |                                  |                              |                                  |  |
| Tanning industry                                  |                                  |                              |                                  |  |
| Metal industry                                    |                                  |                              |                                  |  |
| Mining  |                                  |                              |                                  |  |
| Shipbuilding and ship repairing industry          |                                  |                              |                                  |  |
| Harbour operations                                |                                  |                              |                                  |  |
| Textile industry                                  |                                  |                              |                                  |  |
| Electronics industry                              |                                  |                              |                                  |  |
| Recycling industry                                |                                  |                              |                                  |  |
| Other sections of the inorganic chemical industry |                                  |                              |                                  |  |
| Tourism   |                                  |                              |                                  |  |

| Sector of activity (1)  | Number of ongoing authorizations | Number of new authorizations | %age of total authorizations (3) | Load of substances released (2)<br>Tons/year |
|---|----------------------------------|------------------------------|----------------------------------|--|
| Agriculture   |                                  |                              |                                  |  |
| Animal husbandry  |                                  |                              |                                  |  |
| Food processing   |                                  |                              |                                  |  |
| Aquaculture   |                                  |                              |                                  |  |
| Treatment and disposal of hazardous wastes                                  |                                  |                              |                                  |  |
| Treatment and disposal of domestic wastewater                               |                                  |                              |                                  |  |
| Management of municipal solid waste   |                                  |                              |                                  |  |
| Disposal of sewage sludge   |                                  |                              |                                  |  |
| Waste management industry   |                                  |                              |                                  |  |
| Works which cause physical alteration of the natural state of the coastline |                                  |                              |                                  |  |
| Transport   |                                  |                              |                                  |  |

**Table III.2 - Quantities of pollutants discharged [Art 13 (c)] (Annex 1, Section c)**

| <b>Total load of substances released from all sectors of activities</b>  | <b>Quantities<br/>Tons/year</b> |
|--|---------------------------------|
| Organohalogen compounds  |                                 |
| Organophosphorus compounds   |                                 |
| Organotin compounds  |                                 |
| Polycyclic aromatic hydrocarbons   |                                 |
| Heavy metals and their compounds   |                                 |
| Used lubricating oils  |                                 |
| Radioactive substances, including their wastes   |                                 |
| Biocides and their derivatives   |                                 |
| Crude oils and hydrocarbons of petroleum origin  |                                 |
| Cyanides and fluorides   |                                 |
| Non-biodegradable detergents and surface-active substances   |                                 |
| Compounds of nitrogen and phosphorus   |                                 |
| Litter, persistent or processed solid material   |                                 |
| Acid or alkaline compounds   |                                 |
| Non-toxic substances that have an adverse effect on the oxygen balance (specify)                                 |                                 |
| Non-toxic substances that have adverse effects on the physical or chemical characteristics of seawater (specify) |                                 |

**III.B Enforcement measures (Article 6, par.4)\***

*Please tick the appropriate cell or describe if enforcement measures have been taken*

**Table IV**

| Administrative and Enforcement measures for non compliance with: | Measures applied | Remarks/Comments |
|--|------------------|------------------|
| National legislation and regulations implementing the protocol   |                  |                  |
| Specific conditions attached to authorisations or permits        |                  |                  |

\* The process of developing detailed indicators related to Inspection and Sanctions is ongoing by MED POL. A first proposal is expected to be submitted for adoption by the Contracting Parties in 2009. After that, this adopted list will be incorporated in the reporting format.

**Part IV : Implementation of the NAPs and their effectiveness**

*Please provide information on the implementation of the NAP to address LBS pollution*

**Table V - NAP Implementation and their effectiveness**

| Mandatory requirements of the LBS Protocol | NAP Priority Actions | SAP/NAP Targets | National Budget Baseline |      | Impact Indicators |
|--|----------------------|-----------------|--------------------------|------|-------------------|
|  |                      |                 | 2003                     | 2008 |                   |
|  |                      |                 |                          |      |                   |
|  |                      |                 |                          |      |                   |

**Part V Implementation of Monitoring Programmes**

Please provide the data resulted from monitoring activities carried out according to the agreed procedure and reported format which are given in document WG 315/Inf.3

- a) State and trend monitoring
- b) Compliance monitoring
- c) Bio-monitoring
- d) Eutrophication monitoring

## Implementation of the Protocol for the Specially Protected Areas and Biodiversity

### I - INFORMATION ON THE REPORTING PARTY

*Please provide information on the reporting Party by completing the following Table.*

|  |  |
|--|--|
| <i>Contracting Party</i>                             |  |
| <i>Reporting period</i>                              |  |
| Full name of the institution                         |  |
| Name of the officer who is the SPÄ focal point       |  |
| Mailing address                                      |  |
| Tel  |  |
| Fax  |  |
| Email  |  |
| <i>Contact point for the national report, if any</i> |  |
| Full name of the Institution                         |  |
| Mailing address                                      |  |
| Tel  |  |
| Fax  |  |
| Email  |  |
| Signature of the NFP                                 |  |
| Date of submission                                   |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report, including stakeholders involved, where appropriate, and material used by completing the following Table/s.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |

## II – REPORTING FORMAT TO BE COMPLETED

This reporting format includes questions requesting information on the following issues:

- Legal Measures related to the implementation of the SPA & Biological Diversity
- Establishment and management of Specially Protected Areas
- Specially Protected Areas of Mediterranean Importance (SPAMIs)
- Measures for the protection and conservation of species:

The Format also includes questions about the implementation of the following Action Plans:

- Action Plan on Cartilaginous Fishes in the Mediterranean Sea
- Action Plan on Introduction of Species and Invasive Species in the Mediterranean Sea
- Action Plan for the Conservation of Cetaceans in the Mediterranean Sea
- Action Plan for the Conservation of Marine Vegetation in the Mediterranean Sea
- Action Plan for the Conservation of Bird Species inventoried in the Annex II of the SPA Protocol
- Action Plan for the Management of the Mediterranean Monk Seal
- Action Plan for the Conservation of Mediterranean Marine Turtles

**Part I. Legal measures**

**Question 1: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing Article 14 of the Convention and the provisions of the SPA and Biodiversity Protocol, listed in Table I, which provide for ?**

**Table I - Legal measures**

| Reference of Article | No | Description of the Obligation  | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----------------------|----|--|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                      |    |  | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|                      |    |  | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art. 2 par.1         | 1  | Designation of the terrestrial areas (including wetlands) under its jurisdiction that are included in the area to which the SPA & Biological Diversity Protocol applies? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                      |    |  | Title, Reference, Date of enacting      |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                      |    |  | Remarks/Comments                        |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Art. 3 par.1.b       | 2  | Protection and management of endangered or threatened plant and animal species? <sup>6</sup>   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                      |    |  | Title, Reference, Date of enacting      |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

<sup>6</sup> Similar question in the reporting format of the CBD (article 8k)



|  |   |   |  |  |  |  |                  |  |  |  |  |  |  |  |
|--|---|---|--|--|--|--|------------------|--|--|--|--|--|--|--|
| Art. 3 par. 1.a<br>General obligations | 3 | Protection, preservation and management in a sustainable and environmentally sound way areas of particular natural or cultural value, notably by the establishment of specially protected areas?      |  |  |  |  |                  |  |  |  |  |  |  |  |
|  |   |   | Title, Reference, Date of enacting           |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|  |   |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 6<br>Protection measures (par.b)  | 4 | Prohibition of the dumping and any discharge likely to directly or indirectly harm the integrity of the Specially Protected Areas?  |  |  |  |  |                  |  |  |  |  |  |  |  |
|  |   |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|  |   |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 6<br>Protection measures (par.c)  | 5 | Regulation of the passage of boats and all stopping or anchoring in the Specially Protected Areas' extension zone?  |  |  |  |  |                  |  |  |  |  |  |  |  |
|  |   |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|  |   |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 6<br>Protection measures (par.e)  | 6 | Regulation or prohibition of all exploration activities or activities that involves modifying the soil or subsoil of the land part, of the seabed or of its subsoil in the Specially Protected Areas? |  |  |  |  |                  |  |  |  |  |  |  |  |
|  |   |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|  |   |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |
| Art. 6<br>Protection measures (par.f)  | 7 | Regulation of Scientific research in the Specially Protected Area?  |  |  |  |  |                  |  |  |  |  |  |  |  |
|  |   |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |
|  |   |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |

|   |    |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|---|----|---|--|--|--|--|------------------|--|--|--|--|--|--|--|--|
| Art. 6<br>Protection<br>measures<br>(par.g) | 8  | Prohibition and regulation of all activities involving taking of species, which originate in specially protected areas? <sup>7</sup>  |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|   |    |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|   |    |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |  |
| Art. 6<br>Protection<br>measures<br>(par.h) | 9  | Regulation and if necessary prohibition of any other activity likely to have an adverse impact on the specially protected areas? <sup>8</sup>   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|   |    |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|   |    |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |  |
| Art. 11.2 and<br>12.1                       | 10 | Management of animal and plant species, particularly those appearing in Annexes II and III to the Protocol that permit them to be maintained in a favourable state of conservation?   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|   |    |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|   |    |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |  |
| Art. 17                                     | 11 | Taking into consideration, in the planning process leading to decisions on projects and activities that could significantly affect protected areas, species and their habitats, of possible direct or indirect, immediate or long-term, impact, including the cumulative impact of projects and activities habitats? <sup>9</sup> |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|   |    |   | Title, Reference, Date of enacting legal Act |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|   |    |   | Remarks/Comments                             |  |  |  |                  |  |  |  |  |  |  |  |  |

<sup>7</sup> Taking includes fishing, hunting, taking of animals and harvesting of plants or their destruction, as well as trade in animals, parts of animals, plants, parts of plants.

<sup>8</sup> These include activities that may harm or disturb the species or that might endanger the state of conservation of the ecosystems or species or might impair the natural or cultural characteristics of the specially protected areas.

<sup>9</sup> Similar question in the reporting format of the CBD (Decision VII/28)

**Part II: Specially Protected Areas:**

**Question 2: Has the Party established protected areas and take necessary measures for the implementation of their Management Plans?**

NB: Please provide the necessary data and information as indicated in Table II (Establishment of Special Protected Areas) and Table III (Implementation of Management Plans)

**Table II - Establishment of Specially Protected Areas**

| Reference of Article | No  | Description of the measure   | Status<br>Please tick the most appropriate answer |                          |                          |                          |                          | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|----------------------|-----|--|---|--------------------------|--------------------------|--------------------------|--------------------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                      |     |  | Yes   | No                       | Under Development        | Other                    | Not Applicable           | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art 3/1.a            | 2.a | Setting up of Protected Areas that come within the Protocol's geographical coverage. <sup>10</sup> | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|                      |     |  | Remarks/Comments <sup>11</sup>                    |                          |                          |                          |                          |   |                                    |                               |                                    |   |                               |
| Art 7/2.a            | 2.b | Elaboration and implementation of a management plans for each SPA.                                 | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|                      |     |  | Remarks/Comments                                  |                          |                          |                          |                          |   |                                    |                               |                                    |   |                               |

<sup>10</sup> Similar question in the reporting format of the CBD (Decision VII/28)

<sup>11</sup> Please state how many SPAs were created during the reporting period and provide a list using Table II hereinafter.

**Table III - Establishment of SPAs (Continuation)**

(Please list here only the SPAs that come within the Protocol's geographical coverage)

| No | Name of the SPA | Date of creation | Category | Jurisdiction | Coordinates | Surface (marine, terrestrial, wetland) | Main ecosystems, species and their habitats | Management Plan  |    |                   |
|----|-----------------|------------------|----------|--------------|-------------|--|---|------------------|----|-------------------|
|    |                 |                  |          |              |             |  |   | Date of adoption | NO | Under development |
| 1  |                 |                  |          |              |             |  |   |                  |    |                   |
| 3  |                 |                  |          |              |             |  |   |                  |    |                   |
|    |                 |                  |          |              |             |  |   |                  |    |                   |
|    |                 |                  |          |              |             |  |   |                  |    |                   |

**Table IV - Management of SPAs**

| Reference of Article | No | Management Plans Elements   | Status<br>Please tick the most appropriate answer |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |  |  |
|----------------------|----|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|--|
|                      |    |   | Yes   | No | Under Development | Other | Not Applicable | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |  |
| Art 7/2 b            | 1  | Programmes for the observation and scientific monitoring of changes in the Protocol Areas' ecosystems and of the impact of human activities <sup>12</sup> |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |  |
|                      |    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |  |  |

<sup>12</sup> Similar question in the reporting format of the CBD (article 7)

|           |   |   |                  |  |  |  |                  |  |  |  |  |  |
|-----------|---|---|------------------|--|--|--|------------------|--|--|--|--|--|
| Art 7/2.b | 2 | Measures for the involvement of local communities in the process of managing the Protected Areas.   |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art 7/2.c | 3 | Providing assistance to the local inhabitants who might be affected by the establishment of the SPAs <sup>13</sup>  |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art 7/2.d | 4 | Funding mechanisms for managing and promoting the Protected Areas or income-generating activities that are compatible with the protection measures.                     |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art 7/2.f | 5 | Appropriate trainings for the technical managers and other qualified staff of SPAs.   |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art 7/3   | 6 | Incorporating into the national contingency plans measures for responding to incidents that could cause damage or constitute a threat to the specially protected areas? |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art 7/4   | 7 | Institutional arrangements that allow the management as a whole of each SPA covering both land and marine areas.  |                  |  |  |  |                  |  |  |  |  |  |
|           |   |   | Remarks/Comments |  |  |  | Remarks/Comments |  |  |  |  |  |

<sup>13</sup> Assistance to compensate the possible adverse impact the protection measures introduced in the Protected Area might have on the income of local inhabitants

**Part III Specially Protected Areas of Mediterranean Importance (SPAMIs)**

**Question 3: Has the party established SPAMIs and taken necessary measures to implement their management Plans**

NB: Please provide the necessary data and information as indicated in Table IV (Establishment of SPAMIs) and Table V (Implementation of Management Plans)

**Table V - Establishment of SPAMIs**

| Reference of Article | No  | Description of the measure   | Status<br>Please tick the most appropriate answer |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |  |
|----------------------|-----|--|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|                      |     |  | Yes   | No | Under Development | Other | Not Applicable | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| Art 3/1.a            | 2.a | Setting up of SPAMIs   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |
|                      |     |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |  |
| Art 7/2.a            | 2.b | Elaboration and implementation of a management plans for each SPAMI. |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |  |
|                      |     |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |  |

**Question 4: Are there changes in Status of SPAMIs ?**

NB: Please provide relevant information in Tables VI

**Table VI - Implementation of Management Plans**

| No | Name of the SPAMI                   | Date of Creation                    | Coordinates                         | Jurisdiction |                |           | Management Plan  |    |            | Change of delimitation | Change of legal status | Reasons for changes |
|----|-------------------------------------|-------------------------------------|-------------------------------------|--------------|----------------|-----------|------------------|----|------------|------------------------|------------------------|---------------------|
|    |                                     |                                     |                                     | National     | Adjacent Water | High seas | Date of adoption | NO | In process |                        |                        |                     |
| 1  | To be pre filled by the Secretariat | To be pre filled by the Secretariat | To be pre filled by the Secretariat |              |                |           |                  |    |            |                        |                        |                     |
|    |                                     |                                     |                                     |              |                |           |                  |    |            |                        |                        |                     |
|    |                                     |                                     |                                     |              |                |           |                  |    |            |                        |                        |                     |
| 17 |                                     |                                     |                                     |              |                |           |                  |    |            |                        |                        |                     |

**Table VI - Implementation of Management Plans (Continuation )**

| No of SPAMI | Surface                             | Implementation of Management Plans (annex I.D to the Protocol)<br>Regulation of |  |  |                                    |                               | <i>Challenges for enhanced implementation</i> |                               |                                    |   |                               |  |
|-------------|-------------------------------------|---|--|--|------------------------------------|-------------------------------|---|-------------------------------|------------------------------------|---|-------------------------------|--|
|             |                                     | Dumping and Releases  | Monitoring Program implemented <sup>14</sup> | Introduction and reintroduction of species | Any activity or act likely to harm | Activities in the buffer zone | Please tick the most appropriate answer       |                               |                                    |   |                               |  |
|             |                                     |   |  |  |                                    | Better Policy Framework       | Comprehensive regulatory framework            | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| 1           | To be pre filled by the Secretariat |   |  |  |                                    |                               |   |                               |                                    |   |                               |  |
|             |                                     |   |  |  |                                    |                               |   |                               |                                    |   |                               |  |
|             |                                     |   |  |  |                                    |                               |   |                               |                                    |   |                               |  |
| 17          |                                     |   |  |  |                                    |                               |   |                               |                                    |   |                               |  |

<sup>14</sup> Please attach an annex with information on the state of each SPAMI ( main ecosystems, threatened and/or endangered species and their habitats) located in the areas under the jurisdiction of the Party

**Part IV Measures for the protection and conservation of species:**

**Question 5: Has the Party implemented the following measures in order to protect and conserve endangered and threatened species as indicated in Table VII?**

Please include the necessary data in Table VII

**Table VII - Measures to protect species**

| Reference of Article | No  | Description of the measure   | Status                                   |    |                   |       |                | Challenges for enhanced implementation   |                                    |                               |                                    |   |                               |
|----------------------|-----|--|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                      |     |  | Please tick the most appropriate answers |    |                   |       |                | Please tick the most appropriate answers |                                    |                               |                                    |   |                               |
|                      |     |  | Yes                                      | No | Under Development | Other | Not Applicable | Better Policy Framework                  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Art. 11/2            | 4.a | Drawing up of a list <sup>15</sup> of endangered or threatened animal and plant species and identification of their distribution in the zones subject to the Party's jurisdiction. |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |     |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| Art. 11/4            | 4.b | Establishment of bilateral or multilateral cooperation (including agreements) to protect and restore the population of migrant species in the area where the Protocol is applied.  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |     |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| Art. 11/6            | 4.c | Formulation and adoption of measures and plans concerning the <i>ex situ</i> reproduction, particularly in captivity, of protected fauna and the growing of protected flora.       |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|                      |     |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |

<sup>15</sup> If the response is positive please provide the list of endangered or threatened animal and plant species by ticking where appropriate the respective cells of the third column of Table VII (continuation)



|           |     |  |                                |  |  |  |  |                  |  |  |  |  |  |
|-----------|-----|--|--------------------------------|--|--|--|--|------------------|--|--|--|--|--|
| Art. 11/7 | 4.d | Granting exemptions, according to Art. 12/7, to the bans laid down to protect the species appearing in the Annexes to the Protocol.                |                                |  |  |  |  |                  |  |  |  |  |  |
|           |     |  | Remarks/Comments <sup>16</sup> |  |  |  |  | Remarks/Comments |  |  |  |  |  |
| Art. 13   | 4.e | Undertaking steps to deal with the deliberate or accidental introduction into the wild of non-native or genetically modified species <sup>17</sup> |                                |  |  |  |  |                  |  |  |  |  |  |
|           |     |  | Remarks/Comments               |  |  |  |  | Remarks/Comments |  |  |  |  |  |

**Table VII - Measures to protect species ( Continuation)**

| No | List of species as per the Annexes of the Protocol | Party 's list of endangered/threatened animals and plants | Sub regional Cooperation for migrant species | Ex Situ protection measures | Exemption Granted | Introduction of Species | Comments/remarks |
|----|--|---|--|-----------------------------|-------------------|-------------------------|------------------|
| 1  | To be pre-filled by the Secretariat                |   |  |                             |                   |                         |                  |
| 2  |  |   |  |                             |                   |                         |                  |
|    |  |   |  |                             |                   |                         |                  |
|    |  |   |  |                             |                   |                         |                  |
|    |  |   |  |                             |                   |                         |                  |

<sup>16</sup> If yes, please attach an annex with details of the species concerned, the reasons for the dispensation and the quantities and beneficiaries

<sup>17</sup> Including banning those that could be harmful to ecosystems, habitats, or species in the Protocol's application zone.

**Part V Conservation of the components of marine and coastal biodiversity:**

**Question 6: Has the Party implemented the following measures as indicated in Table VIII?**

**Table VIII - Protection of Marine and coastal biodiversity components?**

| Reference of Article | No  | Description of the measure   | Status<br>Please tick the most appropriate answers |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answers |                                    |                               |                                    |   |                               |  |  |
|----------------------|-----|--|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|--|
|                      |     |  | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |  |
| Art. 3/3             | 5.a | Compilation of an inventory of the components of marine and coastal biodiversity.  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                      |     |  | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |
| Art. 3/4             | 5.b | Formulation of a national strategy and action plan to protect the components of marine and coastal biodiversity. <sup>18</sup> |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |  |
|                      |     |  | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |  |

<sup>18</sup> Similar question in the reporting format of the CBD (article 6).

Action Plan on Cartilaginous fish

| No | Description of the measure taken in the field of the Action Plan   | Status<br>Please tick the most appropriate answer |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|----|--|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |  | Yes   | No | Under Development | Other | Not Applicable | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Has the Party granted chondrichthyans a legal status that complies with the conventions adopted to protect them from degradation and harm due to human activities?   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 2  | Has the Party developed specific programmes in the context of IPOA-Sharks?   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 3  | Has the Party taken steps on fishing?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 4  | Has the Party started programmes of scientific research on chondrichthyans?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 5  | Has the Party developed programmes to train specialists and fisheries technicians and managers in the study and conservation of chondrichthyans?   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 6  | Has the Party developed information material directed at local authorities, residents, teachers, tourists, commercial fishermen, recreational fishermen, divers and all other groups of people likely to be concerned? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |

Action plan on the introduction of non-indigenous species into the Mediterranean Sea

| No | Description of the measure taken in the field of the Action Plan  | Status<br>Please tick the most appropriate answer |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|----|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |   | Yes   | No | Under Development | Other | Not Applicable | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Has the Party adopted legislation to control the introduction of marine species and taken the necessary steps to express in its national laws the provisions of the pertinent international treaties? <sup>19</sup> |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 2  | Does the Party have an assessment of the situation regarding the introduction of marine species? <sup>17</sup>  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 3  | Does the Party have a mechanism to monitor and control ballast water discharged into territorial waters? <sup>20</sup>  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 4  | Has the Party established an action plan to control the introduction of non-native marine species and mitigate the negative impact this has?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |
| 5  | Has the Party developed training and awareness raising programmes on risks, legal aspects, ballast water management, fouling?   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                                  |    |                   |       |                | Remarks/Comments  |                                    |                               |                                    |   |                               |

<sup>19</sup> Similar question in the reporting format of the CBD (article 8h)

<sup>20</sup> including hotspots: ports, coastal lagoons, fish farming sites, sensitive areas, etc.

Action plan for the conservation of bird species

|   | Description of the measure taken in the field of the Action Plan  | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|---|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|   |   | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|   |   | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1 | Does the Party provide legal protection to bird species?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 2 | In the Party territory, are there protected areas that have been established to conserve birds species listed in the Annexes to the Protocol? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 3 | Has the Party developed programme(s) of research on one or several species of bird listed on the Annexes to the SPA Protocol?                 |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 4 | Does the Party have an action plan for one or several species appearing in the Annexes to the SPA Protocol?                                   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|   |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

Action plan for the conservation of cetaceans in the Mediterranean Sea

| No | Description of the measure taken in the field of the Action Plan  | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |   | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|    |   | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Has the Party developed an action plan for the conservation of cetaceans?                                 |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 2  | Has the Party done studies and set up scientific research programmes on cetaceans?                        |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 3  | Has the Party set up a network for monitoring the cetacean stranding? <sup>21</sup>                       |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 4  | Has the Party created marine protected areas and/or SPAMIs to protect one or several species of cetacean? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

<sup>21</sup>Similar question in the reporting format to ACCOBAMS (13. Networks set up for monitoring cetacean strandings)

Action plan for the conservation of marine vegetation in the Mediterranean Sea

| No | Description of the measure taken in the field of the Action Plan   | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----|--|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |  | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|    |  | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Has the Party adopted protection status for vegetation species and formations that are significant for the marine environment, particularly meadows?   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 2  | Do the Party's regulations regarding environmental impact assessment take into consideration an impact analysis for every human activity that is undertaken on meadows and other plant formations that are significant for the marine environment? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 3  | Has the Party created marine protected areas to protect the most representative meadows and other plant formations that are significant for the marine environment?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 4  | Has the Party done studies and scientific research aimed at identifying and mapping the marine vegetation formations that are natural monuments? <sup>22</sup>   |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

<sup>22</sup> such as *Posidonia* barrier reefs, surface organogenic formations, platforms (vermetid platforms with soft algal lawns) and certain *Cystoseira* belts

Action plan for the conservation of marine vegetation in the Mediterranean Sea

|   |   |                  |  |  |  |  |                  |  |  |  |  |
|---|---|------------------|--|--|--|--|------------------|--|--|--|--|
| 5 | Has the Party developed programmes for the mapping of the main meadows and other plant formations that are significant for the marine environment?  |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |
| 6 | Has the Party developed awareness and education actions (targeting the sea users, local populations and the general public) concerning the conservation of to marine vegetation, especially surface organogenic formations? |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |
| 7 | Has the Party developed training programmes for specialists in the study and conservation of marine vegetation?   |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |
| 8 | Does the Party have an action plan, drawn up on the basis of the scientific data available, for the conservation of marine vegetation?  |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |



Action plan for the conservation of the monk seal

| No | Description of the measure taken in the field of the Action Plan  | Status                                  |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |   | Please tick the most appropriate answer |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|    |   | Yes                                     | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Has the Party given the monk seal protection status?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 2  | For fishing, does the Party explicitly ban the use of dynamite, the carrying of firearms on boats, and all fishing techniques that can endanger monk seals? |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 3  | If the Party still has breeding monk seal populations, have measures been taken to isolate monk seals from any human activity?                              |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 4  | In Party's territory, are there SPA created to conserve monk seal populations or their potential habitats?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 5  | Has the Party established a list of breeding caves and other habitats that are of importance to monk seal?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 6  | Has the Party carried out programmes for data collection on monk seal?  |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|    |   | Remarks/Comments                        |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |

Action plan for the conservation of the monk seal

|   |   |                  |  |  |  |  |                  |  |  |  |  |
|---|---|------------------|--|--|--|--|------------------|--|--|--|--|
| 7 | Has the Party developed programmes for awareness raising, information and training concerning monk seal conservation? |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |
| 8 | Does the Party have an action plan for the conservation of the monk seal and its potential habitats?                  |                  |  |  |  |  |                  |  |  |  |  |
|   |   | Remarks/Comments |  |  |  |  | Remarks/Comments |  |  |  |  |

Action plan for the conservation of marine turtles

| No | Description of the measure taken in the field of the Action Plan  | Status                                  |                          |                          |                          |                          | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----|---|---|--------------------------|--------------------------|--------------------------|--------------------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |   | Please tick the most appropriate answer |                          |                          |                          |                          | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|    |   | Yes                                     | No                       | Under Development        | Other                    | Not Applicable           | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Does the Party protect marine turtles by law?   | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 2  | Has the Party implemented measures to reduce incidental catch in marine turtles?  | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 3  | Has the Party created centres to rescue marine turtles?   | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 4  | In the Party's territory, are there SPA created to conserve marine turtle populations or their potential habitats?        | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 5  | Has the Party compiled an inventory of turtle nesting beaches?  | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 6  | Is the Party participating in tagging programmes?   | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 7  | Has the Party developed programmes for awareness raising, information and training concerning marine turtle conservation? | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |
| 8  | Does the Party have an action plan for the conservation of marine turtles?  | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      |
|    |   | Remarks/Comments                        |                          |                          |                          |                          | Remarks/Comments                        |                                    |                               |                                    |   |                               |

**Implementation of the Protocol for the Protection of the Mediterranean Sea Against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil (Offshore Protocol)**

INFORMATION ON THE REPORTING PARTY

|   |  |
|---|--|
| <i>Contracting Party</i>  |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>   |  |
| Full name of the institution that is responsible to follow up the implementation of the Offshore protocol |  |
| Name of the officer who is the responsible for the implementation of the Offshore Protocol                |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| <i>Contact point for the national report, if any</i>  |  |
| Full name of the Institution  |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| Signature of the NFP  |  |
| Date of submission  |  |

**Organizations/Bodies/Agencies providing information for the compilation of report**

*Please provide information on the preparation of this report including stakeholders involved, where appropriate, and material used, by completing the following table.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |

**Reporting Format to be completed**

1. Legal Measures
2. Allocation of resources
3. Administrative measures/Enforcement measures
4. Technical Data
5. Effectiveness indicators

**Part I Legal Measures**

**Question 1: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing the provisions of the Offshore Protocol, listed in Table I , which provide for ?**

**Table I - Legal Measures**

| Number of Article                | No | Description of the Obligations/provisions   | Status                                    |    |                   |       |                | Challenges for enhanced implementation  |                                    |                               |                                    |   |                               |
|----------------------------------|----|---|---|----|-------------------|-------|----------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|                                  |    |   | Please tick the most appropriate answer   |    |                   |       |                | Please tick the most appropriate answer |                                    |                               |                                    |   |                               |
|                                  |    |   | Yes                                       | No | Under Development | Other | Not Applicable | Better Policy Framework                 | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| Article 4 ,5 and 6 and Annex IV  | 1  | Prior authorization for all activities for exploration and exploitation according to the requirement of articles 5, 6 and criteria set forth in Annex IV              |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                                  |    |   | Title, Number, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                                  |    |   | Remarks/Comments                          |    |                   |       |                |   |                                    |                               |                                    |   |                               |
| Article 8<br>General obligations | 2  | Mandating the use of the best available environmentally effective and economically appropriate techniques by the operators in order to minimize the risk of pollution |   |    |                   |       |                |   |                                    |                               |                                    |   |                               |
|                                  |    |   | Title, Number, Date of enacting legal Act |    |                   |       |                | Remarks/Comments                        |                                    |                               |                                    |   |                               |
|                                  |    |   | Remarks/Comments                          |    |                   |       |                |   |                                    |                               |                                    |   |                               |

|                             |   |  |   |  |  |  |  |                  |  |  |  |  |  |  |
|-----------------------------|---|--|---|--|--|--|--|------------------|--|--|--|--|--|--|
| Article 9<br>Annex I and II | 3 | Prohibition of disposal into the Protocol area of harmful and noxious substances and material listed in annex I of this Protocol   |   |  |  |  |  |                  |  |  |  |  |  |  |
|                             |   |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                             |   |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |
|                             | 4 | Issuance of a prior special permit for disposal into the Protocol area of harmful and noxious substances and material listed in Annex II of this Protocol                    |   |  |  |  |  |                  |  |  |  |  |  |  |
|                             |   |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                             |   |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |
|                             | 5 | Issuance of a prior general permit for disposal into the Protocol area of harmful and noxious substances and material that are not listed in annex I and II of this Protocol |   |  |  |  |  |                  |  |  |  |  |  |  |
|                             |   |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                             |   |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |
| Art. 11<br>Sewage           | 6 | Prohibition of the discharges of sewage from installations except for the cases provided for in Article 11 of the Protocol)  |   |  |  |  |  |                  |  |  |  |  |  |  |
|                             |   |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |
|                             |   |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |

|                                |                  |  |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|--------------------------------|------------------|--|---|--|--|--|--|------------------|--|--|--|--|--|--|--|--|
| Art. 12<br>Garbage             | 7                | Prohibition of disposal into the Protocol area of all plastics, such as synthetic ropes ,synthetic fishing nets and plastic garbage bags and all non biodegradable garbage, including paper products, rags, galls metal, bottles crockery, dunnage, lining and packing materials |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|                                |                  |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|                                | Remarks/Comments |  |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|                                | 8                | Disposal of food waste to take place as far away as possible from land in accordance with international rules and standards  |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|                                |                  |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|                                | Remarks/Comments |  |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
| Art 13<br>Reception facilities | 9                | Mandating disposal of all waste and harmful or noxious substances and materials in designated onshore reception facilities   |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|                                |                  |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|                                |                  |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |  |  |
| Art 21<br>SPA                  | 10               | Mandating special measures to prevent, abate, combat and control pollution in specially protected areas arisen from activities in these areas,   |   |  |  |  |  |                  |  |  |  |  |  |  |  |  |
|                                |                  |  | Title, Number, Date of enacting legal Act |  |  |  |  | Remarks/Comments |  |  |  |  |  |  |  |  |
|                                |                  |  | Remarks/Comments                          |  |  |  |  |                  |  |  |  |  |  |  |  |  |



**Part II Allocation of Resources -**

**Question 2: Has the Party established appropriate institutional structures and implemented monitoring programmes in order to comply with the requirements of the provisions of the Offshore Protocol listed in Table II ?**

**Table II - Allocation of Resources -Establishment of Institutions and Monitoring Programmes**

| No | <i>Requirements of articles 28 and 19</i>  | Status                                   |    |                   |       |                | Challenges for enhanced implementation   |                                    |                               |                                    |   |                               |
|----|--|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|
|    |  | Please tick the most appropriate answers |    |                   |       |                | Please tick the most appropriate answers |                                    |                               |                                    |   |                               |
|    |  | Yes                                      | No | Under Development | Other | Not Applicable | Better Policy Framework                  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |
| 1  | Authorizations and permits provided for in section II of the Protocol                                      |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| 2  | Permits referred to in Annex III   |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| 3  | Approval of the treatment system and certifying the sewage treatment plant referred to in Article 11 par.1 |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |
| 4  | Prior approval for exceptional discharges referred to Article 14 par 1(b)                                  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |
|    |  | Remarks/Comments                         |    |                   |       |                | Remarks/Comments                         |                                    |                               |                                    |   |                               |







**Part IV -Proposed Effectiveness Implementation Indicators**

The objective of the Protocol is to prevent, abate, combat and control pollution in the Protocol area from offshore activities. A number of mandatory actions and measures have been prescribed throughout the text of the Protocol for the parties to undertake. The following table presents a proposal (for indicative purposes) for indicators to measure effectiveness of implementation of the Protocol by the Parties.

**Table VII Effectiveness Indicators**

| Mandatory Measures   | Targets<br>By the entry into force of the<br>Protocol  | Possible Output<br>Indicators  | Possible Outcome<br>Indicators  | Possible Impact<br>Indicators   |
|--|--|--|---|---|
| Using BAT  | All operators hold ISO or EMAS or other advanced international standardization certificates                            | 1) Use of alternative less toxic substances than those listed in Annex I and II<br><br>2) Use of BAT and BEP<br><br>3) Application of ISO and EMAS or other advanced system<br><br>4) Offshore activities operating through a permitting and inspection system<br><br>5) Safety measures are operational<br><br>6) Contingency plan is operational<br><br>7) Inspections are carried out regularly | 1) Disposal of substances of Annex I reduced or eliminated<br><br>2) Disposal of garbage reduced or fully eliminated<br><br>3) Disposal of non-biodegradable garbage reduced or fully eliminated<br>4) No Industrial accidents occurred<br><br>5) No pollution occurred in case of emergency situations or accidents<br><br>6) Polluted area cleaned up and restored<br><br>7) No non compliance situations identified, or if any, all of them are remedied | All releases are conform to the national standards or common standards, if agreed by the CPs<br><br><br><br><br><br><br>Respective marine pollution indicators reported from monitoring activities comply with national standards or common standards, where they are agreed by the CPs |
| Regulation of offshore activities through the establishment of an authorization system | No illegal (without permit) offshore activity is operational   |  |   |   |
| Prohibition of disposal of substances, compounds and materials listed in Annex I       | No disposal at all, in the Protocol area, of substances, compounds and materials listed in Annex I                     |  |   |   |
| Prohibition of disposal of garbage   | No disposal at all of garbage, in the Protocol area.   |  |   |   |
| Prohibition of disposal of non biodegradable garbage                                   | No disposal at all of non biodegradable garbage in the Protocol area.  |  |   |   |
| Safety measures  | No Industrial accidents occurred, in the Protocol area,<br>No pollution from accidents occurred, in the Protocol area. |  |   |   |
| Contingency Plan   | No pollution occurred in case of emergency situations or accidents<br><br>Polluted area cleaned up and restored        |  |   |   |
| Compliance   |  |  |   |   |

**Implementation of the Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (Hazardous Waste Protocol)**

**I - INFORMATION ON THE REPORTING PARTY**

*Please provide information on the reporting Party by completing the following Table.*

|   |  |
|---|--|
| <i>Contracting Party</i>  |  |
| <i>Reporting period (from D/M/Y to D/M/Y)</i>                               |  |
| Name of the officer who is the focal point for the Hazardous waste Protocol |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| <i>Contact point for the national report, if any</i>                        |  |
| Full name of the Institution  |  |
| <b>Name of the officer</b>  |  |
| Mailing address   |  |
| Tel   |  |
| Fax   |  |
| Email   |  |
| Signature of the NFP  |  |
| Date of submission of the Report  |  |

Organizations/Bodies/ Agencies providing information for the compilation of the report

*Please provide information on the preparation of this report including, where appropriate stakeholders involved, and material used by completing the following Table/s.*

|                                      |  |
|--------------------------------------|--|
| Full name of the institution         |  |
| Name of the contact point (optional) |  |
| Mailing address                      |  |
| Tel                                  |  |
| Fax                                  |  |
| Email                                |  |

**II – REPORTING FORMAT TO BE COMPLETED**

1. Legal Measures
11. Allocation of resources
12. Administrative measures/Enforcement measures
3. Technical Data

**Part I. Legal measures**

**Question 1: Has the Party, in accordance with Article 14 of the Barcelona Convention, adopted legislation implementing the provisions of the Hazardous Waste Protocol, listed in Table I below, which provide for?**

**Table I- Legal measures:**

| Related Article | No | Description of the obligations   | Status<br>Please tick the most appropriate answer |                          |                          |                          |                          | Challenges for enhanced implementation<br>Please tick the most appropriate answer |                                    |                               |                                    |   |                               |                          |
|-----------------|----|--|---|--------------------------|--------------------------|--------------------------|--------------------------|---|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--------------------------|
|                 |    |  | Yes   | No                       | Under Development        | Other                    | Not Applicable           | Better Policy Framework   | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |                          |
| Art 5 Par.2     | 1  | Reduction to a minimum or where possible elimination of the generation of hazardous waste  | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      | <input type="checkbox"/> |
|                 |    |  | Title, Reference, Date of enacting legal Act      |                          |                          |                          |                          | Remarks/Comments  |                                    |                               |                                    |   |                               |                          |
|                 |    |  | Remarks/Comments                                  |                          |                          |                          |                          |   |                                    |                               |                                    |   |                               |                          |
| Art 5 Par.3     | 2  | Reduction to a minimum and possibly elimination of the trans-boundary movement of hazardous waste through the bans on the import of hazardous waste, and refusal of permits for export of hazardous waste to States, which have prohibited their import.   | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      | <input type="checkbox"/> |
|                 |    |  | Title, Reference, Date of enacting legal Act      |                          |                          |                          |                          | Remarks/Comments  |                                    |                               |                                    |   |                               |                          |
|                 |    |  | Remarks/Comments                                  |                          |                          |                          |                          |   |                                    |                               |                                    |   |                               |                          |
| Art 5. Par.4    | 3  | <i>Subject to the specific provisions referred to in Art. 6 par. 4 relating to the trans-boundary movement of hazardous waste through the territorial sea of the State of Transit, prohibition of the export and transit of hazardous waste, within the area under their jurisdiction, to developing countries</i> | <input type="checkbox"/>                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  | <input type="checkbox"/>           | <input type="checkbox"/>      | <input type="checkbox"/>           | <input type="checkbox"/>                      | <input type="checkbox"/>      | <input type="checkbox"/> |
|                 |    |  | Title, Reference, Date of enacting legal Act      |                          |                          |                          |                          | Remarks/Comments  |                                    |                               |                                    |   |                               |                          |
|                 |    |  | Remarks/Comments                                  |                          |                          |                          |                          |   |                                    |                               |                                    |   |                               |                          |





**Part II      Allocation of Resources**

Question 2: Has the Party allocated necessary resources in order to comply with the requirements of the provisions of the Hazardous waste Protocol listed in Table II below?

**Table II - Allocation of Resources for the Establishment of Institutions and Monitoring Programmes**

| No | Measures/Obligations  | Status<br>Please tick the most appropriate answers |    |                   |       |                | Challenges for enhanced implementation<br>Please tick the most appropriate answers |                                    |                               |                                    |   |                               |  |
|----|---|--|----|-------------------|-------|----------------|--|------------------------------------|-------------------------------|------------------------------------|---|-------------------------------|--|
|    |   | Yes  | No | Under Development | Other | Not Applicable | Better Policy Framework  | Comprehensive regulatory framework | Increased financial resources | Enhanced administrative management | Enhanced knowledge and technical capabilities | Enhanced Public participation |  |
| 1  | To implement the requirement of Art 6 and 12 of the Protocol for Transboundary movement of hazardous waste and notification procedures and provide adequate information to the public |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |
|    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |
| 2  | Necessary structures to identify, punish or impose sanctions in case of contravention of this Protocol ( Art. 5.5 and 9)  |  |    |                   |       |                |  |                                    |                               |                                    |   |                               |  |
|    |   | Remarks/Comments                                   |    |                   |       |                | Remarks/Comments   |                                    |                               |                                    |   |                               |  |

**Part III Technical Data**

**III:1 Waste other than those listed in Annex I of the Protocol considered or defined as hazardous waste under domestic legislation ( Art. 4. par. 1)**

*Please list any waste other than those listed in Annex I of the Protocol considered or defined as Hazardous Waste under domestic legislation and any requirement concerning transboundary movement applicable to such wastes:*

**Table III**

| No | Waste Description | Definition | Main Characteristics | Transboundary movement procedure established |
|----|-------------------|------------|----------------------|--|
| 1  |                   |            |                      |  |
| 2  |                   |            |                      |  |
| X  |                   |            |                      |  |

**III.2 Total Amount of generation of hazardous Wastes and other Wastes in ( Art.5**

**Table IV**

| TOTAL amount of hazardous wastes and other wastes generated (metric tons) |      |      |      |      |      |      |      |      |      |      |      |
|---|------|------|------|------|------|------|------|------|------|------|------|
|   | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
| Total amount of hazardous wastes under (Annex IA: Y1-Y45) generated       |      |      |      |      |      |      |      |      |      |      |      |
| Total amount of other wastes generated (Annex IB: Y46-Y47)                |      |      |      |      |      |      |      |      |      |      |      |
| <b>Remarks:</b>   |      |      |      |      |      |      |      |      |      |      |      |
|   |      |      |      |      |      |      |      |      |      |      |      |
|   |      |      |      |      |      |      |      |      |      |      |      |
|   |      |      |      |      |      |      |      |      |      |      |      |
|   |      |      |      |      |      |      |      |      |      |      |      |

**Generation of hazardous wastes and other wastes by Y-categories in .....**

*If possible, please fill in the quantities for the categories Y1 - Y47*

| <b>CATEGORIES</b>                               |  |             |             |             |             |             |             |
|---|--|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Waste streams (Annex I )</b>                 |  | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> |
| <b>Y1</b>                                       | Clinical wastes from medical care in hospitals, medical centres and clinics  |             |             |             |             |             |             |
| <b>Y2</b>                                       | Wastes from the production and preparation of pharmaceutical products        |             |             |             |             |             |             |
| <b>Y3</b>                                       | Waste pharmaceuticals, drugs and medicines                                   |             |             |             |             |             |             |
| <b>Y4</b>                                       | Wastes from the production of biocides and phytopharmaceuticals              |             |             |             |             |             |             |
| <b>Y5</b>                                       | Wastes from the manufacture of wood preserving chemicals                     |             |             |             |             |             |             |
| <b>Y6</b>                                       | Wastes from the production, formulation and use of organic solvent           |             |             |             |             |             |             |
| <b>Y7</b>                                       | Wastes from heat treatment and tempering operations containing cyanides      |             |             |             |             |             |             |
| <b>Y8</b>                                       | Waste mineral oils unfit for their originally intended use                   |             |             |             |             |             |             |
| <b>Y9</b>                                       | Waste oils/water, hydrocarbons/water mixtures, emulsion                      |             |             |             |             |             |             |
| <b>Y10</b>                                      | Waste substances containing or contaminated with PCBs, PCTs, PBBs            |             |             |             |             |             |             |
| <b>Y11</b>                                      | Waste tarry residues from refining, distillation and any pyrolytic treatment |             |             |             |             |             |             |
| <b>Y12</b>                                      | Wastes from production of inks, dyes, pigments, paints, etc                  |             |             |             |             |             |             |
| <b>Y13</b>                                      | Wastes from production resins, latex, plasticizers, glues, etc               |             |             |             |             |             |             |
| <b>Y14</b>                                      | Waste chemical substances arising environment are not known                  |             |             |             |             |             |             |
| <b>Y15</b>                                      | Wastes of an explosive nature not subject to other legislation               |             |             |             |             |             |             |
| <b>Y16</b>                                      | Wastes from production, formulation and use of photographic chemicals...     |             |             |             |             |             |             |
| <b>Y17</b>                                      | Wastes resulting from surface treatment of metals and plastics               |             |             |             |             |             |             |
| <b>Y18</b>                                      | Residues arising from industrial waste disposal operations                   |             |             |             |             |             |             |
| <b>Wastes having as constituents (Annex I )</b> |  | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> |
| <b>Y19</b>                                      | Metal carbonyls  |             |             |             |             |             |             |
| <b>Y20</b>                                      | Beryllium; beryllium compounds   |             |             |             |             |             |             |
| <b>Y21</b>                                      | Hexavalent chromium compounds  |             |             |             |             |             |             |
| <b>Y22</b>                                      | Copper compounds   |             |             |             |             |             |             |

|   |  |             |             |             |             |             |             |
|---|--|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Y23</b>                                      | Zinc compounds   |             |             |             |             |             |             |
| <b>Y24</b>                                      | Arsenic; arsenic compounds   |             |             |             |             |             |             |
| <b>Y25</b>                                      | Selenium; selenium compounds   |             |             |             |             |             |             |
| <b>Y26</b>                                      | Cadmium; cadmium compounds   |             |             |             |             |             |             |
| <b>Y27</b>                                      | Antimony; antimony compounds   |             |             |             |             |             |             |
| <b>Y28</b>                                      | Tellurium; tellurium compounds                                       |             |             |             |             |             |             |
| <b>Y29</b>                                      | Mercury; mercury compounds   |             |             |             |             |             |             |
| <b>Y30</b>                                      | Thallium; thallium compounds   |             |             |             |             |             |             |
| <b>Wastes having as constituents (Annex I )</b> |  | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> |
| <b>Y31</b>                                      | Lead; lead compounds   |             |             |             |             |             |             |
| <b>Y32</b>                                      | Inorganic fluorine compounds excluding calcium fluoride              |             |             |             |             |             |             |
| <b>Y33</b>                                      | Inorganic cyanides   |             |             |             |             |             |             |
| <b>Y34</b>                                      | Acidic solutions or acids in solid form                              |             |             |             |             |             |             |
| <b>Y35</b>                                      | Basic solutions or bases in solid form                               |             |             |             |             |             |             |
| <b>Y36</b>                                      | Asbestos (dust and fibres)   |             |             |             |             |             |             |
| <b>Y37</b>                                      | Organic phosphorus compounds   |             |             |             |             |             |             |
| <b>Y38</b>                                      | Organic cyanides   |             |             |             |             |             |             |
| <b>Y39</b>                                      | Phenols; phenol compounds including chlorophenols                    |             |             |             |             |             |             |
| <b>Y40</b>                                      | Ethers   |             |             |             |             |             |             |
| <b>Y41</b>                                      | Halogenated organic solvents   |             |             |             |             |             |             |
| <b>Y42</b>                                      | Organic solvents excluding halogenated solvents                      |             |             |             |             |             |             |
| <b>Y43</b>                                      | Any congener of polychlorinated dibenzo-furan                        |             |             |             |             |             |             |
| <b>Y44</b>                                      | Any congener of polychlorinated dibenzo-p-dioxin                     |             |             |             |             |             |             |
| <b>Y45</b>                                      | Organohalogen compounds other than ...(e.g. Y39, Y41, Y42, Y43, Y44) |             |             |             |             |             |             |
| <b>Household Wastes</b>                         |  |             |             |             |             |             |             |
| <b>Y46</b>                                      | Wastes collected from households                                     |             |             |             |             |             |             |
| <b>Y47</b>                                      | Residues arising from the incineration of household wastes           |             |             |             |             |             |             |

**III.3 Trans-boundary movements of hazardous wastes or other wastes in which they have been involved**  
**Generation of hazardous wastes including the amount of hazardous wastes and other wastes *Exported*, their category, characteristics, origin, and disposal methods (Article 6, Article 8.2)**

**Table IV.1 Export of Hazardous wastes and Other wastes in .....**

|   |
|---|
| Total amounts exported:   |
| Total amount of hazardous wastes under annex IA(Y0-Y45) exported .....in metric tons  |
| Total amount of hazardous wastes under annex IB(Y46-Y47) exported .....in metric tons |
| Total amount of hazardous wastes of other wastes exported ..... in metric tons        |

| Category of waste      |  | Hazardous characteristics <sup>3</sup><br>(Annex III) |                       |                      |                              |                               |   |                                     |                          |                    |
|------------------------|--|---|-----------------------|----------------------|------------------------------|-------------------------------|---|-------------------------------------|--------------------------|--------------------|
| Annexes I <sup>1</sup> |  | Annex VIII <sup>3</sup>                               | UN class <sup>3</sup> | H' code <sup>3</sup> | Characteristics <sup>3</sup> | Amount exported (metric tons) | Country/countries of transit <sup>4</sup> | Country of destination <sup>4</sup> | Final disposal operation | Recovery operation |
| Y code                 | Waste Streams/wastes having as constituents <sup>2</sup> |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |
|                        |  |   |                       |                      |                              |                               |   |                                     |                          |                    |

1 Crucial to fill in the Y code or, if none is applicable, the waste streams/wastes having as constituents.  
2 Not required to fill in, if you have provided the Y-code.  
3 Optional to fill in.  
4 Use ISO codes as in the attached list.

Please insert the amount of hazardous wastes and other wastes imported, their category, characteristics, destination, any transit country and disposal method as stated on the response to notification;

**Table IV.2**

**Total amount of hazardous wastes under annex IA(Y0-Y45) imported .....in metric tons**

**Total amount of hazardous wastes under annex IB(Y46-Y47) imported .....in metric tons**

**Total amount of hazardous wastes of other wastes imported .....in metric tons**

| Category of waste      |   | Hazardous characteristics <sup>3</sup><br>(Annex III) |                         |                              | Amount imported<br>(metric tons) | Country/countries<br>of transit <sup>4</sup> | Country<br>of origin <sup>4</sup> | Final<br>disposal<br>operation | Recovery<br>operation |
|------------------------|---|---|-------------------------|------------------------------|----------------------------------|--|-----------------------------------|--------------------------------|-----------------------|
| Annexes I <sup>1</sup> |   | UN<br>class <sup>3</sup>                              | H'<br>code <sup>3</sup> | Characteristics <sup>3</sup> |                                  |  |                                   |                                |                       |
| Y code                 | Waste Streams/<br>wastes having as<br>constituents <sup>2</sup> |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |
|                        |   |   |                         |                              |                                  |  |                                   |                                |                       |

1 Crucial to fill in the Y code or, if none is applicable, the waste streams/wastes having as constituents.

2 Not required to fill in, if you have provided the Y-code.

3 Optional to fill in.

4 Use ISO codes as in the attached list.

Please insert the amount of hazardous waste or other waste which did not proceed as intended

**Table IV.3**

| Waste or other matter disposed | Quantity | Remarks/Comments/Explanations |
|--------------------------------|----------|-------------------------------|
|                                |          |                               |

**Information on accidents occurring during the trans-boundary movement and disposal of hazardous wastes and other wastes and on the measures undertaken to deal with them (Article 8.2)**

Please provide information of accidents occurred (if any) during the transboundary movement and disposal of Hazardous Waste or other waste and on the measures taken and their effectiveness

**Table V**

| Accidents (if any) | Measures taken | Effectiveness of measures |
|--------------------|----------------|---------------------------|
|                    |                |                           |

**Information on disposal options operated within the area of their national jurisdiction (Article 8.3)**

Please provide any information available on alternative options for the disposal of hazardous wastes carried out within the area of the national jurisdiction of the Party.

| Available alternative options for the disposal of HW carried out within the area of national jurisdiction | Description |
|---|-------------|
|   |             |

**Table VI: Enforcement measures**

Please indicate if any contraventions of the Protocol have been identified and the respective enforcement measures applied.

| Administrative and Enforcement measures for noncompliance if any with: | Number of contraventions of the Protocol | Number of criminal penalties applied | Number of punishment applied | Remarks/Comments |
|--|--|--------------------------------------|------------------------------|------------------|
| Art 5.5 and 9  |  |                                      |                              |                  |



## **ANNEX I**

### **Glossary of Terms used in the Map Reporting Format**

#### **GENERAL TERMS**

#### **1. Legal Terms**

##### **1.1 Multilateral Environmental Agreements (MEAs)**

Treaties, Conventions, Protocols and other binding instruments related to the environment. Often it is applied to instruments the geographic scope of which is wider than few Parties, but it is also used to include bilateral agreements<sup>24</sup>.

##### **1.2 Treaty**

An International Agreement concluded between States in written form and governed by international law, whether embodied in a single legal instrument or in two or more related instruments and whatever its particular designation<sup>25</sup>.

##### **1.3 Ratification**

Formal process by which a Head of State or appropriate governmental official or authority signs a document, which signals the consent of the State to become a Party to an international Agreement once the agreement has entered into force and to be bound by its provisions<sup>26</sup>.

##### **1.4 Legally Binding Obligation**

An obligation (usually for States) entailed in an international legal instrument (Convention, Treaty, Agreement) that Parties have to fulfill, in order to achieve compliance with the relevant legal provisions. In particular, the term “shall” used in MEAs creates an obligation for action for the addressee, namely for the Parties to the concrete Convention or Agreement<sup>27</sup>.

##### **1.5 Non-Legally Binding Obligation**

An obligation (usually for States) entailed in an international legal instrument (Convention, Treaty, Agreement) that it is not of binding nature, so that it is up to the Parties to decide if and how to fulfill it or not. In particular, the term “should” used in MEAs entails an advice, not an obligation, for the addressee to do something<sup>28</sup>.

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<sup>24</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>25</sup> This is the formal definition given in the 1969 Vienna Convention on the Law of the Treaties. It should be underlined that the terms “Treaty”, “Convention” and “Agreement” are often used interchangeably.

<sup>26</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>27</sup> See the definitions given for the terms “binding” and “shall” in the the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>28</sup> See the definition given for the terms “should” and “soft law” in the the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

## **1.6 Law**

Body of rules of action or conduct prescribed by controlling authority and having binding legal force<sup>29</sup>.

## **1.7 Legal System**

The organization and network of courts and other institutions, procedures and customs, officers and other personnel concerned with interpretation and enforcement of a country's law or with advice and assistance in matters pertaining to those laws<sup>30</sup>.

## **1.8 Regulation**

All the set of norms (Constitution, Laws, Ministerial Decisions as well as regulations made by the regional and local authorities) that lay down specific rights and obligations in order to regulate the economic and social activities of citizens and organizations<sup>31</sup>.

## **1.9 Implementation (of MEAs)**

All relevant laws, regulations, policies, and other measures and initiatives that Contracting Parties adopt and/or take to meet their obligations under Multilateral Environmental Agreements and its amendments, if any<sup>32</sup>.

Alternative definition: Compliance checking and compliance promotion. Implementation consists of the activities required to comply with the legislation and may regard activities by inspectorates as well as companies<sup>33</sup>.

## **1.10 Compliance (with MEAs)**

The state of conformity with obligations, imposed by a State, its competent authorities and agencies on the regulated community, whether directly or through conditions and requirements in permits, licenses and authorizations, in implementing Multilateral Environmental Agreements<sup>34</sup>.

Alternative definition: Compliance occurs when requirements are met and desired changes are achieved<sup>35</sup>.

## **1.11 Compliance Monitoring**

Collecting and analyzing information on compliance status<sup>36</sup>

## **1.12 Enforcement (of MEAs)**

The range of procedures and actions employed by a State, its competent authorities and agencies to ensure that organizations or persons, potentially failing to comply with

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<sup>29</sup> This definition is given in the EEA electronic glossary ([http://www. Glossary.eu.int/EEA](http://www.Glossary.eu.int/EEA)).

<sup>30</sup> This definition is given in the EEA electronic glossary (<http://www. Glossary.eu.int/EEA>).

<sup>31</sup> This definition is given in the website of the better Regulation Committee of the British Government ([www.betterregulation.org](http://www.betterregulation.org)).

<sup>32</sup> This definition is given in UNEP's Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 9.

<sup>33</sup> This definition is given in the Glossary attached to the IMPEL Reference Book for Environmental Inspection, June 1999.

<sup>34</sup> The definition of the term "compliance" is given in UNEP' s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 38.

<sup>35</sup> This definition is given in the Glossary attached to the IMPEL Reference Book for Environmental Inspection with reference to the Principles of environmental enforcement, 1992.

<sup>36</sup> This definition is given in the Glossary attached to the IMPEL Reference Book for Environmental Inspection with reference to the Principles of environmental enforcement, 1992.

environmental laws or regulations implementing Multilateral Environmental Agreements, can be brought and returned into compliance and /or punished through civil, administrative or criminal sanctions<sup>37</sup>

Alternative general definition : The detection and punishment of violations of the law<sup>38</sup>.

### 1.13 Environmental Law violation

The contravention of national environmental laws and regulations that implement Multilateral Environmental Agreements<sup>39</sup>.

### 1.14 Contravention

An Act, which violates the law, a treaty or an agreement, which the Party has made<sup>40</sup>. (French term)

### 1.15 Sanction

The detriment, loss of reward, or coercive intervention annexed to a violation of a law as a means of enforcing the law<sup>41</sup>. The basic types of sanctions can be categorized as follows:

#### A. Administrative sanctions

To the administrative penalties belong, *inter alia*, fines, stop work orders, closures, licence revocations and denial of funding<sup>42</sup>.

Alternative definition: The public authority in charge of administrative law enforcement can apply the following administrative sanctions in cases of non-compliance with the authorizations and regulations : aa) **exercise executive coercion** :i.e to take remedial action at the expense of the offender bb) **impose sanctions** (penalty payments : i.e a penalty which applies as long as the illegal situation persists. The penalty has to be paid per offence over the period in which the illegal situation persisted (coercion sum environmental performance bond) cc) change the permit or the exemption dd) partially cancel the permit or exemption<sup>43</sup>.

#### B. Civil Sanctions

To the civil sanctions belong, *inter alia*, fines (typically larger than those allowed through administrative penalties), injunctive relief (such as closures and requirements to to install and upgrade pollution-control technology), remedial costs, restitution environmental and economic damages<sup>44</sup>.

#### C. Criminal Sanctions

<sup>37</sup> The definition of the term “environmental law violation” is given in UNEP’ s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 38.

<sup>38</sup> This definition is given in the United Nations Multilingual Terminology Database (<http://unterm.un.org>)

<sup>39</sup> The definition of the term “environmental law violation” is given in UNEP’ s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 38.

<sup>40</sup> This definition for management is given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com))

<sup>41</sup> This definition is given in the United Nations Multilingual Terminology Database (<http://unterm.un.org>)

<sup>42</sup> This definition for the term “administrative sanctions” is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 349.

<sup>43</sup> This definition for the term “administrative sanctions” is given in the IMPEL Reference Book for Environmental Inspection, June 1999, p. 9.

<sup>44</sup> This definition for the term “civil sanctions” is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 349.

To the criminal sanctions belong, *inter alia*, fines and imprisonment but also in the case of institutional violators closure and similar measures. The term “criminal sanction” is consequently used for synonym with the term “criminal penalty<sup>45</sup>”.

Alternative definition : The suffering in person ‘s rights (imprisonment), or property (fines) that is annexed by law or judicial decision to the commission of a crime or public offence<sup>46</sup>.

### **1.16 Competent Authority**

A governmental authority designated by the country, within such geographical areas as the State may think fit, in order to undertake concrete responsibilities for a specific field, as it is stipulated in the relevant environmental legislation<sup>47</sup>.

### **1.17 Environmental Information**

Any information in written, visual, aural, electronic or any other material form on: a) The state of elements of the environment, such as air and atmosphere, water, soil, land, landscape and natural sites, biological diversity and its components, including genetically modified organisms, and the interaction among these elements b) Factors, such as substances, energy, noise and radiation, and activities or measures, environmental agreements, policies, legislation, plans and programmes, affecting or likely to affect the elements of the environment within the scope of subparagraph **(a)** above and the cost-benefit and other economic analyses and assumptions used in environmental decision-making c) The state of human health and safety, conditions of human life and built structures, in as much as they are or may be affected by the state of elements of the environment or, through these elements, by the factors, activities or measures referred to in subparagraph **(b)** above<sup>48</sup>.

### **1.18 Public**

One or more natural or legal persons and, in accordance with national legislation or practice, their associations, organizations or groups<sup>49</sup>.

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<sup>45</sup> This definition for the term “criminal sanctions” is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 349. See also IMPEL Reference Book for Environmental Inspection, June 1999, p. 10.

<sup>46</sup> This definition is given in

<sup>47</sup> A precise definition of the term “competent authority” is given in the Basel Convention and has then been adopted in the Glossary developed as Annex to the UNEP’ s Guidelines. The definition that is given in this glossary was inspired by the relevant definition of the Basel Convention and is to a large extent identical to the afore-mentioned definition.

<sup>48</sup> This definition given in Article 2 par. 3 of the Aarhus Convention on access to information, public participation in decision-making and access to justice in environmental matters.

<sup>49</sup> This definition given in Article 2 par. 4 of the Aarhus Convention on access to information, public participation in decision-making and access to justice in environmental matters

## 2 Policy terms

### 2.1 Policy

A plan or course of action, intended to influence and determine decisions, actions and other matters<sup>50</sup> (general definition).

Alternative definitions:

1) A plan of action to guide decisions<sup>51</sup>.

2) The targets, the programmes and the instruments used in a specific policy field as well as the problem perception, the agenda setting, the policy formulation and the decision-making process in association with the substantial context of the decisions taken<sup>52</sup>.

### 2.2 Public policy

A course of action or inaction chosen by public authorities to address a problem. Public policy is expressed in the body of laws, regulations and actions of government<sup>53</sup>.

Alternative definition : A set of interrelated decisions taken by a political actor or group of actors concerning the selection of goals and the means of achieving them within a specified situation where those decisions should, in principle, be within the power of those actors to achieve<sup>54</sup>.

### 2.3 Institutional structures

The **institutions** established by the national legislation and charged with clear mandates and responsibilities either to deal with certain issues (**administrative units and competent authorities**) or to monitor and enforce the existing laws and regulations (**environmental inspectorates**)<sup>55</sup>.

### 2.4 Intersectoral coordination<sup>56</sup>

Coordination undertaken among departments, agencies and environmental authorities at different levels of government either through establishing intersectoral committees or through developing linkages at the field level among cross-agency task forces and liaison points, including *inter alia* formal agreements such as memoranda of understanding as well as the formulation of guidelines.

### 2.5 Sustainable Development

"The development that meets the needs of the present without compromising the ability of future generations to meet their own needs<sup>57</sup>."

<sup>50</sup> This definition is given in the electronic glossary (<http://www.answers.com/topic/policy>).

<sup>51</sup> This definition is given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)).

<sup>52</sup> For the definition of the word "policy" see *M. Howlett/M.Rammet : Studying public policy: Policy Cycles and Policy Subsystems*, Toronto, New York, Oxford 1995; *M. Jänicke, Umweltpolitik* 1999, p. 49.

<sup>53</sup> This definition is given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)).

<sup>54</sup> See W. Jenkins, *Policy Analysis: A Political and Organizational Perspective* (1978).

<sup>55</sup> The basic elements of this definition have been taken from the Guideline 41 (Institutional Framework) of the UNEP's Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements

<sup>56</sup> See UNEP's Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline Nr 42- Coordination among government agencies and other national entities.

<sup>57</sup> This is the classical definition has been adopted by the Brundtland Commission. See Brundtland Commission Report "Our Common Future", 1987.

Alternative definition given in the EU Treaties “to work together for sustainable development of Europe based on balanced economic growth and price stability, a highly competitive social market economy, aiming at full employment and social progress and a high level of protection and improvement of the quality of the environment<sup>58</sup>”.

## **2.6 Economic Instruments<sup>59</sup>**

One category amongst others of environmental policy instruments designed to achieve certain environmental goals that can be applied either as a substitute or as a complement to other policy instruments, such as regulations and cooperative agreements with the industry. One basic objective of economic instruments is to ensure an appropriate pricing of environmental resources through the internalization of the external environmental costs, the so-called externalities<sup>60</sup> into the relevant prices.

Alternative definition: One of the tools for environmental protection that make use of the fiscal incentives (subsidies) and deterrents (taxes) as well as market measures such as tradable permits, rather than regulating specific outcomes<sup>61</sup>.

### **2.6.1 Environmental taxes or environment related taxes**

Any compulsory, unrequited payment to general government levied on tax-basis and deemed to be of particular environmental relevance<sup>62</sup>. Taxes are unrequited in the sense that benefits provided by government to taxpayers are not normally in proportion to their payments. **Environmental taxes** pertain to the one of the following tax-bases<sup>63</sup>: emissions, pollution, waste, energy, transport and natural resources.

### **2.6.2 Pollution Taxes**

Taxes based on the volume and/or toxicity of emission, effluents, or wastes generated. Pollution taxes can be a purely economic alternative to setting standards<sup>64</sup>.

### **2.6.3 Emission Taxes**

These taxes involve tax payments that are directly related to the measurement or estimation of the pollution caused<sup>65</sup>.

### **2.6.4 Environmental Charges/Fees**

Compulsory requited payments to the government, which are levied more or less in proportion to the services provided (for example the amount of wastes to be treated<sup>66</sup>). Charge systems impose a fee or charge on pollution-generating activities or on the use of natural resources.

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<sup>58</sup> Article 2 of the European Treaty, where sustainable development is recognized as a fundamental objective of the European Union.

<sup>59</sup> For the proposed definitions of the economic instruments in general as well as of each economic instrument see [www.oecd.org/env/policies/database](http://www.oecd.org/env/policies/database). See also UNEP Document, The use of economic instruments in environmental policy: Opportunities and Challenges (2004); R. Hahn/ R. N Stavins, Economic Incentives for Environmental Protection: Integrating Theory and Practice in: Environmental Economic and Public Policy, Selected Papers of R. N Stavins, 1988-1999, p. 105.

<sup>60</sup> Externalities are unintended “side-effects” of production or consumption. For the definition see R. Coase, The problem of social cost, 1960.

<sup>61</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006

<sup>62</sup> For the definition see OECD database ([www.oecd.org/env/policies/database](http://www.oecd.org/env/policies/database)) and OECD Policy Brief, The Political Economy of environmentally-related taxes, February 2007.

<sup>63</sup> Eurostat, Environmental Taxes-A statistical Guide, 2001, p. 27.

<sup>64</sup> This definition is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 421.

<sup>65</sup> This definition is given in the EEA electronic glossary (<http://www.Glossary.eu.int/EEA>).

<sup>66</sup> For the definition see the OECD database ([www.oecd.org/env/policies/database](http://www.oecd.org/env/policies/database)) and OECD Policy Brief, The Political Economy of environmentally-related taxes, February 2007.

### **2.6.5 Ear-marked taxes and charges**

Taxes and charges<sup>67</sup> that the revenues extracted from them are allocated to pre-determined uses (earmarked<sup>68</sup>). These purposes can be infrastructure investment, social measures or monitoring and enforcement activities connected to the environmental measures itself.

### **2.6.6 Tradable permits**

An economic policy instrument under which rights to discharge pollution or exploit resources can be exchanged through either a free or a controlled permit market. Examples include individual transferable quotas in fisheries, tradable depletion rights to mineral concessions and market discharge permits for water-borne effluents<sup>69</sup>.

### **2.6.7 Emissions tradable permits**

Systems of tradable emissions permits require first that the State sets a “cap” or overall limit on the emission of a particular pollutant or group of pollutants, such as the SO<sup>2</sup> or the CO<sup>2</sup> emissions and then allocates companies permits “allowing” them to cause a limited amount of pollution. The initial allocation can take place either through free initial distribution (grandfathering) or through auctioning<sup>70</sup>.

### **2.6.8 Emission trading**

Mechanism under Kyoto Protocol through which Parties with emissions commitments may trade units of their emissions allowances with other Parties<sup>71</sup>.

### **2.6.9 Tax incentives**

Reduced taxes for costs associated with improving environmental quality e.g installing pollution control equipment or using new technologies to prevent pollution<sup>72</sup>.

### **2.6.10 Subsidies**

A direct financial advantage given to promote certain technologies and products and subsequently to facilitate the implementation of certain fields of environmental legislation. In particular, where environmentally friendly alternatives are more expensive, subsidies can lower the cost to the consumer and thus promote their purchase and use<sup>73</sup>.

Alternative definition: Instruments designed to support the means of amelioration of an externality, which are targeted at very different points. In some cases subsidies are targeted at the level of investment (i.e capital depreciation allowances for abatement technologies) or at specific inputs or outputs (i.e tax exemptions on the sales of renewable energies<sup>74</sup>).

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<sup>67</sup> For the definition of ear-marked taxes and charges as well as for further examples see DAC and Reference Series, Environmental Fiscal Reform for poverty eradication, OECD Publications 2005, p. 43. In many OECD countries for example, taxes on motor fuels are often used to finance road infrastructure and can thus be defined as ear-marked taxes, while the revenues collected from environmental-related ear-mark charges are used to finance environmental projects either through general budgets or through public environmental funds.

<sup>68</sup> Earmarked : Dedicated to a particular purpose ( Definition given in the UNEP’s Glossary of terms attached as Annex in the Manual on enforcement of MEAs)

<sup>69</sup> This definition is given in the EEA electronic glossary ([http://www. Glossary.eu.int/EEA](http://www.Glossary.eu.int/EEA)).

<sup>70</sup> OECD Working Group on National Environment, The use of tradable permits in combination with other policy instruments, 2003.

<sup>71</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>72</sup> This definition is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 421.

<sup>73</sup> This definition is given in the Manual on Compliance with and Enforcement of MEAs, UNEP 2006, p. 421.

<sup>74</sup> OECD Working Group on National Environment, The use of tradable permits in combination with other policy instruments, 2003, p. 20.

## 2.7 Command and control instruments

The instruments (permits, authorizations) that are the “means” to implement and enforce certain detailed requirements mainly in form of “command and control regulations”. These regulations set uniform standards for firms, the most prevalent of which are either technology or performance-based standards<sup>75</sup>.

## 2.8 Environmental Impact Assessment

Process by which the environmental consequences of a proposed project or programme are evaluated and alternatives are analyzed. EIA is an integral part of the planning and decision-making process<sup>76</sup>.

Alternative definition: The analysis and judgement of the effects upon the environment, both temporary and permanent, of a significant project. Environmental Impact Assessment must also consider the social consequences and alternative actions<sup>77</sup>.

## 2.9 Strategic Impact or Environmental Assessment

Procedure for incorporating environmental considerations into national policies, plans and programmes<sup>78</sup>

Alternative definition: The evaluation of the likely environmental, including health, effects which comprises the determination of the scope of an environmental report and its preparation, the carrying out of public participation and consultations, and the taking into account of the environmental report and the results of public participation in a plan or a programme<sup>79</sup>.

## 2.10 Integrated Coastal Zone Management

A dynamic process of the sustainable management and use of coastal zones taking into account at the same time the fragility of coastal eco-systems and landscapes, the diversity of activities and uses, their interactions, the maritime orientation of certain activities and uses and their impact on both the maritime and land parts<sup>80</sup>

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<sup>75</sup> For the definition of the command and control instruments as well as for the definitions of technology-based standards and performance standards see Manual on Compliance with and Enforcement of Multilateral Environmental Agreements, UNEP 2006, p. 300. **Technology-based standards** specify the methods, and sometimes the actual equipment that firms must use to comply with the regulations. **Performance standards** set a uniform control target, while allowing some discretion to the firms in how this target is met. In some cases, there may be also ambient based standards, which focus on maintaining a certain overall quality of environment. See also *R. Hahn/ R. N Stavins*, Economic Incentives for Environmental Protection: Integrating Theory and Practice in: Environmental Economic and Public Policy, Selected Papers of R. N Stavins, 1988-1999, p. 105.

<sup>76</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>77</sup> This definition is given in the EEA electronic glossary ([http://www. Glossary.eu.int/EEA](http://www.Glossary.eu.int/EEA)).

<sup>78</sup> This definition is given in the Glossary of terms attached as Annex to the Manual on Compliance with and Enforcement of MEAs, UNEP 2006.

<sup>79</sup> This is the definition given Strategic Environmental Assessment in the Protocol for Strategic Environmental Assessment to the ESPOO Convention. Furthermore, it should be underlined that the 2001/42/EC Directive on Strategic Impact Assessment established a legally enforced assessment procedure that aims at introducing systematic assessment of the environmental effects of strategic land use related plans and programs. It typically applies to regional and local, development, waste and transport plans, within the European Union

<sup>80</sup>This is definition is given in Article 2 f of the Draft Protocol on the Integrated Management of Mediterranean Coastal Zones. See also the definitions given in the EEA electronic glossary for the terms “integrated management” and “coastal zone planning”. aa) **Integrated management**: The unified, combined and coordinated management of environmental problems, which correlates relevant organisations, groups, individuals and disciplines by bringing the parts together for a complete



Alternative definition: The process of achieving goals and objectives of sustainable development in coastal areas, within the constraints of physical, social and economic conditions and within the constraints of legal financial and administrative systems and institutions<sup>81</sup>.

## 2.11 Monitoring

Monitoring involves the collection of data, that in accordance with the provisions of a multilateral environmental agreement can be used to assess compliance with the agreement, to identify compliance problems and identify solutions<sup>82</sup>.

Alternative definition: The intermittent (regular or irregular) surveillance to ascertain the extent of compliance with a predetermined standard or degree of deviation from an expected norm<sup>83</sup>

## 2.12 Pollution monitoring

The quantitative or qualitative measure of the presence, effect or level of any polluting substance in air, water or soil<sup>84</sup>.

## 2.13 Finding of the Monitoring Activities

The results of the permanent or temporary monitoring activities concerning the state of the marine environment and the coastal areas that can also provide the basis for the evaluation of the effectiveness of the measures taken thereof.

## 2.14 Public access to information

Through the introduction of the appropriate legislative requirements and the undertaking of necessary administrative measures, it is ensured that access to environmental information that the government and relevant agencies possess, is given to the public. At the same time all the relevant provisions of the national and international law concerning access, transparency and appropriate handling of confidential or protected information are taken into consideration<sup>85</sup>

## 2.15 Public awareness

Efforts undertaken by the States to foster public awareness through the use of media including newspapers, radio and television about the rights and obligations established by each piece of environmental legislation and to create awareness about the measures needed for their implementation<sup>86</sup>

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approach bb) **Coastal Zone planning:** The objective of coastal management and planning is the preservation of coastal resources whilst simultaneously satisfying the sometimes conflicting interests and requirements of protection, development, usage and conservation.

<sup>81</sup> This is the definition given in the Priority Actions Programme developed by PAP-RAC ([www.pap-thecoastcenter.org](http://www.pap-thecoastcenter.org)) for the term "Integrated Coastal Area Management" (ICAM), which is one of the acronyms used in conjunction with the coastal management.

<sup>82</sup> The definition is given in UNEP' s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 14.

<sup>83</sup> This definition is given in the EEA electronic glossary (<http://www.Glossary.eu.int/EEA>).

<sup>84</sup> This definition is given in the EEA electronic glossary (<http://www.Glossary.eu.int/EEA>).

<sup>85</sup> For the formulation of this definition Guidelines 30 and 31 of UNEP' s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements have been taken into consideration.

<sup>86</sup> See Guidelines Nr. 30 and 31

## **2.16 Public participation in environmental-related decision processes<sup>87</sup>**

Through the introduction of the appropriate legislative requirements and taking of the necessary administrative measures, it is ensured that communities, NGOs and the public participate in decision-making processes on projects, plans, programmes, policies and legislation.

## **2.17 Permit**

The part or the whole of a written decision (or several such decisions) granting authorization to operate all or part of an installation, subject to certain conditions which guarantee that the installation complies with the requirements of the relevant environmental legislation. The term permit is consequently used for synonyms, such as authorization, license<sup>88</sup>.

## **2.18 Environmental Inspection**

Inspection is an activity which, in the broadest sense, entails : aa) checking the compliance of industrial installations within requirements stated in laws, regulations, ministerial decisions and permits etc bb) monitoring the general impacts of specific industrial installations on the environment that might lead to enforcement action or further inspection<sup>89</sup>.

### **2.18.1 Environmental inspectorate or inspecting body**

An authority charged with the compliance and enforcement on either national, regional or local level. The term covers the various kinds of enforcement authorities (organizations charged with inspection and enforcement tasks<sup>90</sup>).

## **2.19 Strategy**

A long-range policy designed for a specific purpose<sup>91</sup>.

## **2.20 Effectiveness of a measure**

The degree to which the goals have been reached<sup>92</sup>.

Alternative definition: A judgment about whether or not the expected objectives and targets of a measure have been achieved in relation to either the outcomes (i.e changes in the behavior of socio-economic factors) and/or impacts (on the state of environment<sup>93</sup>).

Alternative definition: The measure of the extent to which the formally agreed objectives have been achieved or expected to be achieved<sup>94</sup>. (general definition)

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<sup>87</sup> See Guideline Nr 41 in accordance with the relevant provisions (Article 6) of the Aarhus Convention.

<sup>88</sup> This definition is given in Article 2 nr 9 of the Directive 96/61/EC concerning integrated pollution, prevention and control.

<sup>89</sup> This definition is given in the Glossary attached to the IMPEL Reference Book for Environmental Inspection, 1999.

<sup>90</sup> This definition is given in the Glossary attached to the IMPEL Reference Book for Environmental Inspection, 1999.

<sup>91</sup> This definition is given in the EEA electronic glossary (<http://www.Glossary.eu.int/EEA>).

<sup>92</sup> This definition is given in the electronic glossary of the International Network for Compliance and Enforcement ([www.inece.org](http://www.inece.org))

<sup>93</sup> This definition is given in the Paper defining criteria for evaluating the effectiveness of EU Environmental measures, EEA 2001. It should be underlined that Article 10 of the 6<sup>th</sup> Environment Action Programme provides for the evaluation of the effectiveness of the existing measures in meeting their objectives.

<sup>94</sup> This definition is given in the "Evaluation of Guidelines" Document, Danish Ministry of Foreign Affairs, 2<sup>nd</sup> ed., OECD Publications 2001

**2.20.1 Cost-effectiveness of a measure**

A comparison of the effects of setting the measure with costs of implementing it. A more cost-effective measure will have achieved greater results for less money<sup>95</sup>.

**2.20.2 Effectiveness of an MEA**

A judgment about whether or not the MEA is meeting or moving its desired goals<sup>96</sup>.

**2.20.3 Effectiveness of the measures taken to implement the Convention and its Protocols**

A judgment about whether or not and if yes to what extent, the objectives set out in the Barcelona Convention<sup>97</sup> and its Protocols have been achieved as a result for the measures taken for the implementation of the above-mentioned legal instruments.

**2.21 Effective implementation of a MEA (at national level)**

The national laws, regulations and other legislative acts that have been introduced to incorporate a MEA into national legal system, should be characterized by **clarity, feasibility** and **thoroughness**, in order to ensure its effective implementation<sup>98</sup>.

**Clarity** means that well-defined objectives are clearly stated in the relevant provisions, giving fair notice to the requirements of the concrete MEA.

**Feasibility** means that the introduced provisions are technically, economically and socially feasible to implement, monitor and enforce standards, which are objectively quantifiable to ensure consistency, transparency and fairness in enforcement.

**Thoroughness** means that appropriate and proportionate penalties have been introduced in all relevant legal documents for cases of environmental law violations.

**3 Definitions of the indicators used in the reporting format for assessing difficulties and complaints in the implementation****3.1 Policy framework**

All the existing policies in a specific field, including *inter alia* the targets, the measures and the instruments used along with the general principles and approaches adopted.

**Better policy framework**

The existing policies in the field of environmental protection and sustainable development that are focused on the protection of the marine environment and the coastal areas, aiming at the effective implementation of the provisions of the Barcelona Convention and its Protocols.

**3.2 Regulatory framework**

All the norms included in the relevant legal tools (Laws, Ministerial Decisions, Decrees) and in the regional and local regulations along with the basic principles and the various regulatory approaches adopted in them.

**Comprehensive regulatory Framework<sup>99</sup>**

<sup>95</sup> EEA Reporting on Environmental Measures: Are we being effective?, November 2001.

<sup>96</sup> See UNEP' s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements, Guideline 15 "The Conference of the Parties of a multilateral environmental agreement could regularly review the overall effectiveness of the agreement in meeting of its objectives, and consider how the effectiveness of a multilateral environmental agreement might be improved".

<sup>97</sup> See the objective of the Barcelona Convention set out in Article 4 par.1 ("to prevent, abate, combat and to fullest possible extent eliminate pollution of the Mediterranean Sea and to protect the marine environment in that Area so as to contribute to the sustainable development").

<sup>98</sup> This definition has been formulated after taking into consideration Guideline 40 of UNEP' s Guidelines on Compliance with and Enforcement of Multilateral Environmental Agreements.

All the norms included primary in the national legislation and secondary in the regional regulations that cover -to the best possible extent- all the aspects of the implementation of the Barcelona Convention and its Protocols and simultaneously fulfill the criterion of the improved regulatory quality<sup>100</sup> i.e enhance performance, cost-effectiveness or legal quality of the regulation and the related government formalities.

### 3.3 Financial resources

The financial means provided to make some project possible<sup>101</sup>.

#### Increased financial resources

The increased share of the financial means provided for the implementation of the Barcelona Convention and its Protocols in relation to the total budget provided for the implementation of the ratified Multilateral Environmental Agreements and other pieces of environmental legislation.

### 3.4 Management

The process of and/or the personell leading and directing all or part of an organization through the deployment and manipulation of resources (human, capital, natural<sup>102</sup>, etc).

Alternative definition: Management consists of five core functions : aa) planning bb) organizing cc) leading dd) co-ordinating ee) controlling<sup>103</sup>

#### Better administrative management<sup>104</sup>

The use of management methods, as described above, in order to make public administration more effective, economic efficient, participative and transparent<sup>105</sup> as well as the focus on establishing intersectorial co-ordination to deal with horizontal issues, such as integrated coastal zone management.

### 3.5 Knowledge

Knowledge acquisition involves complex cognitive processes: perception, learning, communication, association, and reasoning.

Alternative definition: the confident understanding of a subject, potentially with the ability to use it for a specific purpose<sup>106</sup>.

#### Capability:

The sum of expertise and capacity<sup>107</sup>.

Alternative definition: The ability to perform actions.

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<sup>99</sup> It has to be discussed whether it is going to be used the term “comprehensive regulatory framework” or the term “better regulatory framework” instead, which is more often used due to the intensive discussion for better regulation.

<sup>100</sup> For the term better regulation see [www.betterregulation.ie](http://www.betterregulation.ie) and the White Paper of the European Commission on European Governance. Examples of changes to the process of regulation include *inter alia* impact analysis/assessment techniques, the use of alternatives to traditional regulation, such as market mechanisms and “sunsetting” arrangements whereby regulations are reviewed at a future date to establish, whether or not are still valid

<sup>101</sup> This definition is given in the web-glossary ([www.thefreedictionary.com](http://www.thefreedictionary.com)), taking into consideration the relevant definitions in the economic literature.

<sup>102</sup> This definition for management is given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com))

<sup>103</sup> This is the classic definition of management given by the famous French management theorist Henry Fayol in his book “General and Industrial Management”, published in English in 1949.

<sup>104</sup> It has to be discussed whether the term “administrative management” or “intersectorial coordination” is going to be used to express the need for increased efficiency of the administration, when dealing with issues that relate to the implementation of the Convention and its Protocols.

<sup>105</sup> For the relevant documentation concerning administrative management see “UN Public Administration Programme”.

<sup>106</sup> These multiple meanings of the term “knowledge” are given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)).

<sup>107</sup> These multiple meanings of the term “capability” are given in the Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)).

**- Technical capabilities**

The know-how and the capacities for applying certain technologies.

**- Enhanced Knowledge and technical capabilities**

The process of improving the way of acquiring, understanding and applying knowledge as well as using the technical capabilities and acquiring new ones.

**3.6 Enhanced public participation**

The introduction or the modification of the existing legislative provisions along with the designation of the competent authorities and the necessary measures taken for ensuring access to public information, in order to guarantee -to the best possible extent- the participation of the public in all relevant environmental-related decision-processes as well as in the preparation of the related plans, programmes and legislation<sup>108</sup>.

**4 Other key terms not defined in text of the Convention and its Protocol****4.1 Force Majeure**

The provisions of articles 4.1 and 5 shall not apply when it is necessary to secure the safety of human life or of vessels, aircraft, platforms or other man-made structures at sea in cases of *force majeure* caused by stress of weather, or in any case which constitutes a danger to human life or a real threat to vessels, aircraft, platforms or other man-made structures at sea, if dumping appears to be the only way of averting the threat and if there is every probability that the damage consequent upon such dumping will be less than would otherwise occur. Such dumping shall be conducted so as to minimize the likelihood of damage to human or marine life and shall be reported forthwith to the Organization<sup>109</sup>.

Alternative definition: An irresistible compulsion or coercion stemming from an event or effect that can be neither anticipated nor controlled. The term includes both acts of nature (a.k.a., acts of God--floods, hurricanes, et al.) and acts of people (riots, strikes, war). In legal and colloquial contexts, *force majeure* may excuse a party from the fulfilment of a contract or make it impossible to perform an obligation<sup>110</sup>.

**4.2 Port State Control (PSC)**

The inspection of foreign ships in national ports to verify that the condition of the ship and its equipment comply with the requirements of international regulations and that the ship is manned and operated in compliance with these rules<sup>111</sup>.

**4.3 Port Reception facility**

An installation in a port, where ships may discharge different types of wastes generated on board<sup>112</sup>.

Alternative definition: Any facility, which is fixed, floating or mobile and capable of receiving ship-generated waste or cargo residues<sup>113</sup>.

<sup>108</sup> See Article 6 of the Aarhus Convention

<sup>109</sup> This definition is given in London Protocol to the London Dumping Convention, which has recently entered into force.

<sup>110</sup> This definition of "force majeure" is given in the United Nations Multilingual Terminology Database (<http://unterm.un.org>).

<sup>111</sup> This definition is given in the EEA electronic glossary (<http://www.Glossary.eu.int/EEA>).

<sup>112</sup> This definition is given in the Global Marine Oil Pollution Gateway (<http://www.oils.gpa.unep.org/acts/glossary>).

#### 4.4 Ships in distress (ships in need of assistance)

A ship in a situation, apart from one requiring rescue of persons on board, that could give rise to loss of the vessel or an environmental or navigational hazard<sup>114</sup>.

#### 4.5 Places of refuge

A place where a ship in need of assistance can take action to enable it to stabilize its condition and reduce the hazards to navigation, and to protect human life and the environment<sup>115</sup>.

Alternative definition: A port, the part of a port or another protective berth or anchorage or any other sheltered area identified by a Member State for accommodating ships in distress<sup>116</sup>.

#### 4.6 Land –based diffuse sources

Diffuse pollution sources i.e. without a single point of origin or not introduced into a receiving stream from a specific outlet. **Common diffuse, namely non-point sources** are agriculture, forestry, urban, mining, construction, dams, channels, land disposal, saltwater intrusion and city streets<sup>117</sup>.

#### 4.7 Land -based point sources

A stationary location or fixed facility from which pollutants are discharged; any single identifiable source of pollution; e.g. a pipe, ditch, ship, ore pit, factory smokestack<sup>118</sup>

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<sup>113</sup> This definition is given in Directive 2000/59/EC on port reception facilities for ship-generated waste and cargo residues.

<sup>114</sup> This definition is entailed in the IMO Guidelines on places of refuge for ships in need of assistance (Resolution A.949 (23)).

<sup>115</sup> This definition is entailed in the IMO Guidelines on places of refuge for ships in need of assistance (Resolution A.949 (23)).

<sup>116</sup> This definition is given in Article 3 m of the Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system.

<sup>117</sup> This definition is given in the EEA electronic glossary ([http://www. Glossary.eu.int/EEA](http://www.Glossary.eu.int/EEA)).

<sup>118</sup> This definition is given in the EEA electronic glossary (<http://www. Glossary.eu.int/EEA>).