



United Nations Environment Programme



UNEP/WG.144/8
15 April 1986

Original: ENGLISH

MEDITERRANEAN ACTION PLAN

Fourth Meeting of the Working Group
for Scientific and Technical
Co-operation for MED POL

Athens, 16-20 June 1986

REVISED DRAFT REPORTING FORMS ON THE AUTHORIZATION
OF THE DISCHARGE OF LIQUID WASTES INTO
THE MEDITERRANEAN SEA

In co-operation with



WHO

UNEP
Athens, 1986

1. Draft guidelines on the issue of authorizations for the discharge of liquid wastes into the Mediterranean were prepared by WHO and UNEP and submitted to the Meeting of Experts on the Technical Implementation of the Protocol for the Protection of the Mediterranean Sea against Pollution from Land-based Sources, Athens, 9-13 December 1985 (document UNEP/WG.125/7).

2. During the discussion of these draft guidelines, the need for a very careful examination of the document, which required time to complete, became evident. Practical problems would prevent the imposition of authorizations for discharges at the time being, and problems could also arise in countries where procedures for authorization which were not necessarily identical with those in the guidelines already existed (UNEP/WG.125/10, para 27).

3. Consequently, the meeting agreed that the following procedures would be observed (UNEP/WG.125/10, para 28):

(a) Countries would send comments on the draft forms (Annexes I and II to document UNEP/WG.125/7) to the Secretariat by the end of February 1986.

(b) On the basis of such comments, the Secretariat would prepare a simplified version of both forms and submit these to the Meeting of the Working Group for Scientific and Technical Co-operation for MED POL in June 1986.

(c) Countries would send detailed comments on the whole document by the end of November 1986. These comments would be used by the Secretariat for the preparation of a revised version of the document, which would be submitted to the 1987 Meeting of the Working Group for Scientific and Technical Co-operation for MED POL.

4. Simplified versions of the forms for:

(a) reports on authorizations issued for the discharge of liquid wastes into the Mediterranean Sea and

(b) annual reports concerning authorized discharges of liquid wastes into the Mediterranean Sea

have been prepared on the basis of comments received in terms of paragraph 28 of the report of the Meeting of Experts on the Technical Implementation of the Protocol for the Protection of the Mediterranean Sea against Pollution from Land-based Sources (UNEP/WG.125/10) and are attached as Annex I and Annex II respectively to this document.

5. The above-mentioned forms are intended for use under the provisions of Article 13 of the Protocol for the Protection of the Mediterranean Sea against Pollution from Land-based Sources, which provides for the collection and submission of information on the application of the Protocol, such information specifically including, inter alia:

- (a) Statistical data on the authorizations granted in accordance with Article 6 of the Protocol;
- (b) Data resulting from monitoring as provided for in Article 8 of the Protocol;
- (c) Quantities of pollutants discharged from the territories of the Parties;
- (d) Measures taken in accordance with Articles 5 and 6 of the Protocol.

RECOMMENDATIONS

6. The following are submitted for endorsement by the Working Group for Scientific and Technical Co-operation for MED POL:

- a. revised draft form for reports on authorizations issued for the discharge of liquid wastes into the Mediterranean Sea (Annex I) and,
- b. revised draft form for annual reports concerning authorized discharges of liquid wastes into the Mediterranean Sea (Annex II).

7. It is also recommended that, pending final adoption of the forms by the Contracting Parties in terms of Article 13.1 of the Protocol, the forms as approved by the Working Group be used on an interim basis as from 1986.

ANNEX I

Revised draft form for reports on authorizations issued for
the discharge of liquid wastes into the Mediterranean Sea

A. GENERAL INFORMATION

1. Issuing Authority
.....
2. Authorization identification number
3. Date of issue
4. Period of validity of authorization

B. SOURCE AND DISCHARGE INFORMATION

5. Type of wastewater: Municipal/Industrial/Mixed/Cooling water
6. General description
.....
.....
7. (for discharges directly into sea)
 - 7.1. Discharge location:
Latitude Longitude
Water depth
Nearest distance from coast

7.2. Brief description of existing wastewater treatment and of outfall design

.....
.....
.....
.....

8. (for industrial discharges directly into municipal sewage system)

8.1. Location of eventual discharge into sea:

Latitude Longitude

Water depth

Nearest distance from coast

C. AUTHORIZATION REQUIREMENTS AND LIMITS

9. Volume of discharge:

Average Maximum

10. Type of discharge: (Intermittent, continuous, direct, indirect, etc.)

.....

11. Specific effluent limits

<u>Substance or characteristic</u>	<u>Limit (indicate units used)</u>
.....	
.....	
.....	
.....	
.....	

12. Description of wastewater treatment required in terms of the permit and
schedule of compliance
.....
.....
.....

13. Monitoring requirements
.....
.....
.....

14. Additional information (if considered relevant)
.....
.....
.....
.....

Name of person completing form

Title and official address
.....
.....
.....

Date Signature

ANNEX II

Revised draft form for annual reports concerning
authorized discharges of liquid wastes into the Mediterranean Sea

A. GENERAL INFORMATION

1. Authority completing form
.....
2. Reporting period: from to
3. Area covered by report (specify whether entire coastline or region)
.....
.....

B. DISCHARGES AUTHORIZED

4. Number of authorizations issued during reporting period
5. Number of valid previous authorizations

(lists of authorizations in 4 and 5 above should be attached to the report)

C. MUNICIPAL SEWAGE DISCHARGES

6. Total volume of authorized municipal sewage discharged (calculated on an average daily basis) cubic metres/day

7. Total quantity of basic pollutants discharged (calculated on an average daily basis in kg/day)

7.1. Biochemical oxygen demand (BOD₅)

7.2. Chemical oxygen demand (COD)

7.3. Total suspended solids (TSS)

7.4. Ammonia

7.5. Phosphorus

7.6. Oil and grease

8. Total quantities of Annex I substances discharged (calculated on an average daily basis in kg/day)

<u>Substance</u>	<u>Quantity</u>
8.1. Organohalogen substances	
.....	
8.2. Organophosphorus substances	
.....	
8.3. Organotin substances	
.....	
8.4. Mercury and mercury compounds	
.....	
8.5. Cadmium and cadmium compounds	
.....	

<u>Substance</u>	<u>Quantity</u>
8.6. Used lubricating oils	
.....	
8.7. Persistent synthetic materials	
.....	
8.8. Carcinogenic, teratogenic or mutagenic substances	
.....	
8.9. Radioactive substances	
.....	

9. Total quantities of Annex II substances discharged (other than those listed in 7 above) (calculated on an average daily basis in kg/day)

<u>Substance</u>	<u>Quantity</u>
9.1.	
9.2.	
9.3.	
9.4.	

etc.

D. INDUSTRIAL WASTEWATER DISCHARGES

(Note: This section should apply only to industrial wastewaters discharged directly into the sea. Industrial wastewaters discharges into municipal sewage systems should be covered under C. above).

10. Total volume of authorized industrial wastewater discharged (calculated on an average daily basis, in cu.m/day)

11. Total quantities of Annex I substances discharged (calculated on an average daily basis, in kg/day:

<u>Substance</u>	<u>Quantity</u>
11.1. Organohalogen substances	
.....	
11.2. Organophosphorus substances	
.....	
11.3. Organotin substances	
.....	
11.4. Mercury and mercury compounds	
.....	
11.5. Cadmium and cadmium compounds	
.....	
11.6. Used lubricating oils	
.....	
11.7. Persistent synthetic materials	
.....	
11.8. Carcinogenic, teratogenic or mutagenic substances	
.....	
11.9. Radioactive substances	
.....	

12. Total quantities of Annex II substances discharged (calculated on an average daily basis, in kg/day)

<u>Substance</u>	<u>Quantity</u>
12.1.	
12.2.	
12.3.	
12.4.	
etc.	

E. BACKGROUND INFORMATION

13. Brief description of methods used for collection and calculation of average wastewater data given in C. and D. above:

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Name of person completing form

Title and official address

.....

.....

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Date Signature