



United Nations
Environment
Programme



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Tenth meeting of the Inter-Agency
Advisory Committee for MED POL

(Geneva, 4-8 May 1981)

MINUTES

INTRODUCTION

1. The meeting was convened by the UNEP Co-ordinating Unit for the Mediterranean Action Plan in co-operation with UNEP's Regional Seas Programme Activity Centre. The following international organizations were invited to attend the meeting: FAO (GFCM), IOC of UNESCO, WHO, WMO and IAEA (members of the IAAC) and UNESCO.

ATTENDANCE

2. The meeting was attended by twelve representatives of the international organizations and UNEP. For the complete list of participants, see annex I to this report.

Agenda item 1. Opening of the Meeting

3. The meeting was opened by S. Keckes, Director of UNEP's Regional Seas Programme Activity Centre, who welcomed the participants and outlined the tasks to be undertaken by the Tenth Session of IAAC. He also introduced the various documents available to the meeting (annex II) and the provisional agenda which was unanimously adopted (annex III).

Agenda item 2. Review of the relevant decisions of the Second Meeting of the Contracting Parties to the Barcelona Convention

4. A. Manos, Co-ordinator of the Co-ordinating Unit of the Mediterranean Action Plan, briefly reviewed the outcome of the Second Meeting of the Contracting Parties to the Barcelona Convention (Cannes, 2-7 March 1981).

5. He said that the work of PHASE I of MED POL was considered to have been completed in December 1980, but some important documents relevant to this phase were still under preparation. The proposed Long-Term Pollution Monitoring and Research Programme had been adopted by the Contracting Parties as the follow-up to MED POL - PHASE I to provide the technical/scientific background required for the implementation of the Barcelona Convention and its related protocols.
6. He also referred to other components of the Mediterranean Action Plan and reviewed the status of the recruitment of the additional staff of the Co-ordinating Unit of the Mediterranean Action Plan.
7. He also reminded the representatives of the international organizations that the budgetary allocation agreed upon by the Contracting Parties relevant to MED POL was US \$ 800,000 for 1981 and US \$ 1,100,000 for 1982 and that, as at the date of the meeting, very few countries had complied with their financial obligations, subjecting the activities to future availability of funds.

Agenda item 3. Review of the work on completion of MED POL - PHASE I

8. F.S. Civili introduced document UNEP/IAAC-X/3 and referred to the activities to be completed in the framework of MED POL - PHASE I. He reported on the status of the preparation of the various documents relevant to MED POL - PHASE I.
9. Following a discussion, a list of the activities to be completed and the documents to be prepared, specifying the input required from the co-operating agencies involved and the relevant timetable, was agreed and is presented as annex IV to this report.

Agenda item 4. Review of workplan, timetable, budget and institutional implications for the implementation of MED POL - PHASE II

10. S. Keckes introduced document UNEP/IAAC-X/4 and asked the participants to analyse it and revise it in the light of the Long-Term Pollution Monitoring and Research Programme, MED POL - PHASE II, (UNEP/IG.23/11 annex V) adopted by the Contracting Parties to the Barcelona Convention in Cannes, 2-7 March 1981.

11. He reminded the Committee that the activities relevant to PHASE II had to be planned for the period starting August 1981 and ending December 1982, and that the funds available for 1981 (US \$ 800,000) would be distributed between the activities required to complete MED POL - PHASE I (January - July 1981), PHASE II activities (August - December 1981) and the project support personnel for the entire period from 1 January 1981 to 31 December 1982.
12. He explained the proposed mechanisms for the implementation of MED POL - PHASE II. In this connection, a discussion was held on the proposed relationship between UNEP and the collaborating agencies.
13. UNEP would describe in detail the proposed relationship between UNEP and the collaborating agencies in the project document which had to be prepared. This draft project document would be sent to the pertinent authorities of agencies represented at the meeting for approval with a letter inviting them to take part in the MED POL - PHASE II.
14. The Committee produced a revised version of the proposed workplan and timetable for the implementation of MED POL - PHASE II attached as annex V to this report.

Agenda item 5. Revision of project documents covering agency participation in MED POL - PHASE I

15. A revision of the individual project documents relevant to each agency was proposed in the light of the workplan already discussed (see annex IV). In this connection the agency representatives expressed concern about the absorption of the unexpended 1980 funds into the 1981 budget, with obvious detrimental effects on all MED POL activities.
16. The proposed revised budgets for the period January - July 1981 were as follows:

FP/0503-76-03	US \$ 28,000
FP/0503-76-04	US \$ 23,000
FP/0503-75-07	US \$ 74,600
FP/0503-76-05	US \$ 80,750
FP/0503-75-04	US \$ 54,500

TOTAL	US \$ 260,850
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Agenda item 6. Preparation of new project documents covering agency participation in MED POL - PHASE II

17. The Committee decided upon and prepared a single draft project document (annex VI) covering the participation of the collaborating agencies for the period August 1981 - December 1982 according to the agreed workplan (annex V).
18. In addition, a summary budgetary proposal was made taking into account the overall budget assigned to the project for 1981 and 1982, the amount of money allocated for MED POL - PHASE I activities and the provision of funds for project support personnel.
19. Annex VII to this report contains a tentative distribution of the available funds for 1981 and 1982 activities. This distribution was made taking into account the 75% - 25% ratio between monitoring and research activities recommended by the Contracting Parties (UNEP/IG.23/11, paragraph 50), which would likewise apply to project support expenditures.
20. As a result of the above proposals, \$800,000 for MED POL activities in 1981 would be allocated as follows:

- to complete PHASE I (January-July 1981)	US \$ 260,850
- to start PHASE II (August-December 1981)	US \$ 321,150
- to project support personnel in 1982	US \$ 218,000
	US \$ 800,000
21. It was agreed that each agency, in considering their participation in MED POL - PHASE II, would prepare a detailed budget, and provide supplementary information on agency inputs and participation costs, for the finalization of the project document.

Agenda item 7. Closure of the Meeting

22. The English version of these minutes with its annexes were unanimously adopted by the Committee.
23. The meeting was closed by S. Keckes and A. Manos on 6 May at 13.00 hours.

Annex I

LIST OF PARTICIPANTS

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Annex 11

LIST OF DOCUMENTS

UNEP/IAAC-X/1	Provisional Agenda
UNEP/IAAC-X/2	Annotated Provisional Agenda
UNEP/IAAC-X/3	Status of documents related to MED POL - PHASE I and plans for their completion
UNEP/IAAC-X/4	Workplan and timetable proposed for the implementation of MED POL - PHASE II
UNEP/IAAC-X/5	Minutes of the Tenth Meeting of the Inter-Agency Advisory Committee for MED POL (Geneva, 4-8 May 1981)
UNEP/IAAC-X/Inf.1	List of documents
UNEP/IG.23/11	Report of the Second Meeting of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against pollution and its related protocols and Intergovernmental Review Meeting of Mediterranean Coastal States on the Action Plan. Cannes, 2-7 March 1981
UNEP/WG.46/3 - Part I	Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL - PHASE I). Summary Scientific Report
UNEP/WG.46/3 - Part II	Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL - PHASE I). Administrative Report
UNEP/WG.46/5 & Add.1	Draft Long-Term Programme for Pollution Monitoring and Research in the Mediterranean (MED POL - PHASE II): Detailed Programme Description
UNEP/WG.46/6	Draft Reference Methods for Pollution Studies in the Mediterranean Sea
UNEP/WG.46/7	Draft Environmental Quality Criteria
UNEP/WG.46/8	Data Processing for MED POL - PHASE II
UNEP/WG.46/Inf.5	Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL - PHASE I): Programme Description

- UNEP/WG.46/Inf.6 Co-ordinated Mediterranean Pollution Monitoring
and Research Programme (MED POL - PHASE I):
Scientific Reports of Participants
- UNEP/WG.46/Inf.7 Intercalibration of Analytical Methods on Marine
Environmental Samples
- UNEP/WG.46/Inf.8 Greek Co-ordinated Research Programme on Sea-Water
Pollution
- UNEP/WG.46/Inf.9 Programme of Long-Term International Co-operative
Action to Study Marine Pollution in the Mediterranean
and Oceanographic Campaigns Planned for 1981

Annex III

AGENDA

1. Opening of the meeting
2. Review of the relevant decisions of Second Meeting of Contracting Parties to the Barcelona Convention
3. Review of the work on completion of MED POL - PHASE I
4. Review of workplan, timetable, budget and institutional implications for the implementation of MED POL - PHASE II
5. Revision of project documents covering agency participation in MED POL - PHASE I
6. Preparation of new project documents covering agency participation in MED POL - PHASE II
7. Closure of the meeting

Annex IV

WORKPLAN AND TIMETABLE
FOR THE COMPLETION OF MED POL - PHASE I

1. Completion of the documentation relevant to MED POL - PHASE I:

(i) MED POL - PHASE I: Administrative Report.

All information and figures relevant to the period June - December 1980 should be added to the report. The chapters relevant to the evaluation of the administrative arrangements of MED POL - PHASE I should also be revised.

MED POL - PHASE I: Summary Scientific Report

All data and information relevant to the period June 1980 - end of pilot phase (whenever possible) should be added to the report. The scientific summaries at the end of each pilot project should be updated or added, if missing.

(The two reports will be merged together)

End of May 1981 FAO,WHO,IOC,IAEA

(ii) Reference Methods for Pollution Studies in the Mediterranean Sea.

The document should describe the analytical methods recommended and used by the Principal Investigators during MED POL - PHASE I. Accordingly, further revision of the present draft is necessary by FAO. WHO will also finalize its relevant parts.

End of June 1981 WHO,FAO

(iii) Draft Environmental Quality Criteria.

The present draft should be expanded by adding all available data and information, making a detailed survey of national legislations and describing the present situation around the Mediterranean.

End of June 1981 WHO,FAO

(iv) MED POL - PHASE I: Programme Description.

The description of the MED POL I - XIII pilot project programmes will be finalized by MED COORUN and sent to all agencies involved for final comments.

End of June 1981 MED COORUN
Mid July 1981 all agencies involved

(v) MED POL - PHASE I: Scientific Reports of Participants

The present draft of the document will be distributed to the relevant agencies by MED COORUN.

May 1981 MED COORUN

Cables to be sent to Principal Investigators asking for additional data to update their final reports.

May 1981 FAO,WHO,IOC,IAEA

Revised versions of the reports to be sent to MED COORUN for processing.

End of July 1981 FAO,WHO,IOC,IAEA

(vi) Selected Bibliography on Pollution of the Mediterranean Sea.

The document should be processed as soon as funds are available and distributed to all Principal Investigators and other scientists soliciting comments on possible errors or omissions.

July 1981 MED COORUN

(vii) A final report on the MED - POL VI drift-card experiment in the Ligurian Sea (DRIFTEX) should be prepared and be ready for printing by the end of September 1981.

May - September 1981 IOC in co-operation with
selected national research
centres

(viii) *Directory of Mediterranean Marine Research Centres.*

A new revised edition is being prepared by MED COORUN and will be completed before the end of the year.

May - December 1981 MED COORUN

- (ix) Work on the report on the State of Pollution of the Mediterranean Sea should continue and a new revised draft should be prepared by the end of the year and sent to all agencies for comments.

May - December 1981 MED COORUN

- (x) Work on the preparation of the manual on Selected Bioassays should continue. The manual, already cleared by UNEP, should be sent for printing by July 1981.

Work on the preparation of the manual on Ecological Assessment of Ecosystems modification should continue. It should be sent to UNEP for clearance as soon as possible.

Both manuals are scheduled for distribution by the end of December 1981

May - December 1981 FAO

- (xi) The revised version of the manual on Principles and Guidelines for the Discharge of Wastes into the Marine Environment is expected to be ready by the end of the year.

May - December 1981 WHO

2. Invitation to UNEP country focal points asking for the confirmation or designation (as appropriate) of the national MED POL focal points to be considered as members of the Working Group for Scientific and Technical Co-operation.

Early May 1981

MED COORUN

3. Distribution of the reports of MED POL Experts Meeting (Geneva, January 1981) and of the meeting of Contracting Parties (Cannes, March 1981) to designated MED POL collaborating centres, including to MED POL RACs with a covering letter drawing their attention to the new objectives and procedures to be followed during MED POL - PHASE II which will require the formal termination of all present research agreements. Research centres will be informed that the common instrument maintenance system remains at their disposal.

May 1981

WHO,FAO,IOC,IAEA

4. Taking into account the experience gained in the past, in particular through MED POL X and MED POL IX, composite reporting formats and guidelines for their use will be developed to provide information on the type and amount of pollutants reaching the marine environment from coastal sources, including dumping.

May - July 1981

MED COORUN in collaboration with
WHO, IMCO and UNESCO

5. Continued support to national research centres through the common maintenance services for their analytical equipments.

May 1981 - December 1982

IAEA
selected national research centres

6. Termination of existing MED POL research agreements and transfer of the ownership of the equipment granted through these agreements to the relevant research centres.

June 1981

WHO,FAO,IOC,IAEA

7. Taking into account the experience and results of MED POL - PHASE I, detailed proposals for monitoring of coastal waters, including estuaries will be developed. The proposals should be formulated country by country, indicating the areas proposed to be monitored, methods to be used, and the institutions that may participate in the monitoring.

8 - 12 June 1981, Geneva

MED COORUN jointly with FAO,WHO,
UNESCO,IOC and IAEA

8. Taking into account the experience and results of MED POL - PHASE I, detailed proposals for monitoring of reference areas will be developed. The proposals should be formulated on a country or on a subregional (joint, intercountry programmes) basis, indicating the areas proposed to be monitored, methods to be used and the institutions that may participate in the monitoring.

8 - 12 June 1981, Geneva

MED COORUN jointly with FAO,WHO,
UNESCO,IOC and IAEA

9. XI IAAC meeting to review the preparation of the meeting of the Working Group on Scientific and Technical Co-operation and to revise the project documents covering the agencies' participation in MED POL - PHASE II.

6 - 10 July 1981, Geneva

MED COORUN jointly with FAO,WHO,
WMO,UNESCO,IOC and IAEA

Annex V

PROPOSED WORKPLAN AND TIMETABLE
FOR THE IMPLEMENTATION OF MED POL - PHASE II

(Period: 1 August 1981 - 31 December 1982)

Note: Numbers in brackets at the end of the description of individual activities refer to the relevant paragraphs in annex V of UNEP/IG.23/11.

1. Continued support to national research centres through the common maintenance services for their analytical equipment (47).

August 1981 - December 1982 IAEA

2. Development and testing analytical and computational methods for monitoring the transport of pollutants to the Mediterranean Sea through the atmosphere (25-29).

August 1981 - December 1982 WMO and IAEA in co-operation with selected national research centres

3. Development of data processing capabilities for MED POL data (35-39).

August 1981 - December 1982 MED COORUN in collaboration with all co-operating agencies

4. Development and testing additional sampling and analytical techniques for pollution monitoring and research for their formulation as mandatory reference methods (32 and 42a).

- Total mercury in organisms FAO

- Total mercury in sediments IAEA with collaboration of UNESCO

- Cadmium in organisms FAO

- High-molecular weight halogenated hydrocarbons in organisms FAO

- | | |
|---|--|
| - High-molecular weight halogenated hydrocarbons in sediments | IAEA |
| - Petroleum hydrocarbons in water | IOC with collaboration of IAEA |
| - Petroleum hydrocarbons in sediments | IOC with collaboration of IAEA |
| - Oil residues (tarballs) on sea-shores | IOC |
| - Faecal coliforms in recreational waters | WHO |
| - Faecal coliforms in edible bivalves | WHO with collaboration of FAO |
| - Basic oceanographic and meteorological conditions | IOC with collaboration of UNESCO; WMO; WHO |
| - Standard physical and chemical parameters (salinity, oxygen, temperature, etc.) | IOC with collaboration of UNESCO; WMO; WHO |
| - Total mercury in estuarine water | UNESCO |
| - Total mercury in suspended matter | UNESCO |
| - Cadmium in estuarine water | UNESCO with collaboration of IAEA |
| - Cadmium in suspended matter | IAEA with collaboration of UNESCO |
| - High-molecular weight halogenated hydrocarbons in estuarine water | IAEA |
| - High-molecular weight halogenated hydrocarbons in suspended matter | IAEA |

- Faecal coliforms in estuarine waters	WHO
- Faecal coliforms in suspended matter	WHO
- Phosphorus in estuarine water	WHO
- Phosphorus in suspended matter	WHO
- Nitrogen in estuarine water	WHO
- Nitrogen in suspended matter	WHO
- BOD ₅ in estuarine water	WHO
- COD in estuarine water	WHO

August 1981 - December 1982

5. Support to national research centres in intercalibration of physical, chemical and microbiological methods and quality control of data (46).

August 1981 - December 1982 IAEA,WHO,IOC,UNESCO and FAO

6. Formulation of scientific rationale for the environmental quality criteria to be used in the development of emission standards, standards of use or guidelines for substances listed in annexes I and II of the LBS Protocol (42c).

August 1981 - December 1982 WHO

7. Epidemiological studies related to the confirmation/revision of the proposed environmental quality criteria for bathing water, shellfish growing waters and edible marine organisms (42d).

August 1981 - December 1982 WHO and FAO in co-operation with selected national research centres

8. Development of proposals for guidelines and criteria governing the application of the LBS Protocol, as requested in article 7 of the Protocol (42e).

August 1981 - December 1982 WHO

9. Research on oceanographic processes, with particular emphasis on surface circulation and vertical transport (42f).

August 1981 - December 1982 IOC in co-operation with selected national research centres

10. Research on toxicity, persistence, bioaccumulation, carcinogenicity and mutagenicity of selected substances listed in the annexes of the LBS and Dumping Protocols (42g).

August 1981 - December 1982 FAO in co-operation with selected national research centres

11. Study of ecosystem modifications in areas influenced by pollutants and in areas where ecosystem modifications are caused by large-scale coastal or inland engineering activity (42i).

August 1981 - December 1982 FAO in co-operation with selected national research centres

12. Research on eutrophication and concomitant plankton blooms (42h).

August 1981 - December 1982 FAO in co-operation with selected national research centres

13. Study of biogeochemical cycles of specific pollutants, particularly those relevant to human health (42k).

- Mass balance of mercury FAO) in co-operation with
- Mass balance of lead IAEA) selected national
- Survival of pathogens WHO) research centres

August 1981 - December 1982

14. Study of pollutant transfer process (42l) at:

- river/sea interface UNESCO) in co-operation with
- air/sea interface WMO) selected national
 IAEA) research centres

August 1981 - December 1982

15. Study of pollutant transfer processes by sedimentation (421).

August 1981 - December 1982 IAEA in co-operation with selected national research centres

16. Study of pollutant transfer processes through the straits linking the Mediterranean Sea with other seas (421).

August 1981 - December 1982 IOC in consultation with MED COORUN and in co-operation with selected national research centres

17. Inter-Agency Advisory Committee Meeting.

Athens, 24-25 September 1981 MED COORUN and all co-operating agencies

18. Meeting of the Working Group for Scientific and Technical Co-operation to review the proposed operational details on MED POL - PHASE II workplan and to advise on steps to be taken in their implementation.

Athens, 28 September - 2 October 1981 MED COORUN in collaboration with all co-operating agencies

19. Assistance to MED POL focal points in organizing their national monitoring activities as input into MED POL - PHASE II, formulation of agreements (one per country) specifying the areas and pollutants to be monitored, the methods to be used, the reporting schedule and format and the assistance which will be provided to the national research centres participating in the monitoring programme.

October - December 1981 MED COORUN in collaboration with all co-operating agencies

20. Implementation of national monitoring activities as input into MED POL - PHASE II.

January - December 1982 National research centres under co-ordination of MED COORUN and with assistance of all co-operating agencies

21. Meeting on open ocean monitoring activities in the Mediterranean.

Early 1982 MED COORUN, IAEA and IOC in co-operation with ICSEM and interested MED POL focal points

22. Study on the effects of thermal discharges (42j).

July - December 1982 FAO in co-operation with selected national research centres

23. Meeting of experts on the LBS Protocol to review matters related to the technical implementation of the protocol.

November 1982 MED COORUN and all co-operating agencies

Annex VI

UNITED NATIONS ENVIRONMENT PROGRAMME
DRAFT PROJECT DOCUMENT

SECTION I IDENTIFICATION OF PROJECT

1.1 Title of Project

MAP: SUPPORT TO THE IMPLEMENTATION OF MED POL - PHASE II

1.2 Project Number

FP/0503-81-

1.3 Subject Area

Regional Seas (0503)

1.4 Scope

Europe and Africa (17 Mediterranean coastal States and EEC)

1.5 Implementation

Co-operating Agencies: FAO, UNESCO, IOC, WHO, WMO, IAEA

1.6 Duration of Project: 17 months

Commencing: August 1981

Completion: December 1982

1.7 Cost of Project

Expressed in US \$

	CC	Total	%
Total cost of project :			100
Cost to the Fund of UNEP :			
Cost to the Mediterranean Trust Fund :			
Cost to the Co-operating Agencies :			

SIGNATURE

For the Food and Agricultural Organization
of the United Nations:

(Name and Title)
Date: _____

For the Fund of UNEP:

(Name and Title)
Date: _____

For the United Nations Educational, Scientific
and Cultural Organization:

(Name and Title)
Date: _____

For the Intergovernmental Oceanographic
Organization of UNESCO:

(Name and Title)
Date: _____

For the World Health Organization:

(Name and Title)
Date: _____

For the World Meteorological Organization:

(Name and Title)
Date: _____

For the International Atomic Energy Agency:

(Name and Title)

Date: _____

SECTION 2 PLACE OF PROJECT IN THE ENVIRONMENT PROGRAMME

2.1 Objectives, strategies and goals of the environment programme

The project is a contribution to the fulfilment of the objectives, strategies and goals of the Regional Seas Programme as amended by the Sixth Session of the UNEP's Governing Council (UNEP/GC.6/7). It contributes to the programme goal No. 14.

2.2 Anticipated contribution of the project to the Environment Programme

The project will contribute to:

- (i) geographically balanced implementation of the Regional Seas Programme;
- (ii) development of the Mediterranean Action Plan based on priorities as defined by the States of the region;
- (iii) efforts of States to develop and protect their marine and coastal resources through environmentally-sound practices and appropriate administrative measures;
- (iv) fulfillment of UNEP'S role as the Secretariat of the Barcelona Convention.

2.3 Purpose of the project

The project should provide the basis for the support of the specialized bodies of the United Nations system to the implementation of the second phase of the Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL - PHASE II).

SECTION 3 PROJECT IDENTIFICATION

3.1 Background data

As decided by the meeting of the Contracting Parties to the Barcelona Convention (Cannes, 2-7 March 1981) the implementation of the Mediterranean Action Plan (MAP) will continue to be under the overall co-ordination of UNEP, acting as the Secretariat of the Barcelona Convention. This co-ordination will be carried out through the Co-ordinating Unit of the MAP (MED COORUN) as part of UNEP's Regional Seas Programme. MED COORUN is expected to be transferred from its present location in Geneva to Athens in late autumn 1981.

In order to ensure the comparability of information on marine pollution obtained in various regions of the world and its input into UNEP sponsored global programmes, it remains the responsibility of UNEP's Regional Seas Programme Activity Centre to ensure this comparability and consequently to oversee the substance of the scientific work carried out under the assessment component of each, including the Mediterranean, regional seas programme.

The involvement of national institutions designated by the competent national authorities and the co-operation with the relevant UN and non-UN bodies is the basis on which UNEP developed in the past, and plans to develop in the future, the MAP, and in particular MED POL - PHASE II.

The financial resources available for the implementation of the MAP are from:

- (i) Governments through their participation in the Mediterranean Trust Fund or through their contributions in kind,
- (ii) UNEP through the Environment Fund,
- (iii) UN and non-UN bodies through their contribution in cash and/or kind to activities of common interest.

UNEP, as the organization entrusted with the overall co-ordination of the MAP and with the management of the Mediterranean Trust Fund, has been requested by the Contracting Parties "to enter into commitments for programme activities by giving priority to projects already under way in order to complete them, trying to economise on co-ordination costs and new activities".

With respect to the above request and in order to achieve the main goals of MAP through the most effective and cost-efficient co-ordinating mechanisms, and the simplest lines of communications between all parties involved, the following general procedures are envisaged:

(i) Co-ordination between MED COORUN and the Co-operating Agencies.

The overall co-ordination of activities envisaged according to this project document will be carried out by MED COORUN. Meetings of the Inter-Agency Advisory Committee (IAAC), composed of representatives of the Co-operating Agencies, will continue to be convened periodically by MED COORUN, to discuss general policies and strategies of project implementation. The day-to-day co-ordination of activities related to monitoring will be carried out by MED COORUN through a group of UNEP, WHO and FAO experts located at MED COORUN and with assistance of the other Co-operating Agencies providing support to the implementation of the monitoring programme. The day-to-day co-ordination of the research and the activities supporting the monitoring programme will be carried out by the relevant Co-operating Agencies.

(ii) Monitoring

The monitoring of the sources, amounts and levels of pollutants will be carried out through institutions designated by their national MED POL focal points on the basis of the comprehensive agreements (one per country) between UNEP, (as the Secretariat of the Barcelona Convention) and the national institutions designated by their respective national MED POL focal points. The contracts will specify the areas and pollutants to be monitored, the frequency of monitoring, the data reporting procedures, the assistance to be provided through the agreement and other details relevant to the agreed monitoring programme. The proposals for these agreements will be prepared jointly by MED COORUN and the Co-operating Agencies supporting the monitoring programme.

(iii) Research and activities supporting monitoring

The research and activities supporting the monitoring programme will be carried out by selected national institutions on the basis of agreements between the relevant Co-operating Agencies and the national institutions. Agreements will be concluded on the basis of competitive bids received from national institutions through their respective national MED POL focal points. Formats (style) of the research proposals and criteria for the evaluation of received research proposals will be elaborated jointly by the Co-operating Agencies and the MED COORUN.

The general principles reflected in the preceding paragraphs and the specific decisions of the Second Meeting of the Contracting Parties to the Barcelona Convention, Cannes, 2-7 March 1981, as contained in document UNE/IG.23/11, and in particular in Annex V to this document, which serves as the basis for the activities envisaged in this project document, are reflected in the following sections of the project document.

3.2. Description of project

3.2.1 Inputs

The project will be a joint undertaking of UNEP and the Co-operating Agencies in which each of them will contribute according to its field of competence.

MED COORUN will act as the overall co-ordinator of the project and will be specifically responsible for contacts with MED POL focal points on all matters related to the monitoring programme.

The Co-operating Agencies will:

- (i) participate in the development of the monitoring programme, in its day-to-day co-ordination, in the evaluation of the results and in supporting it through development of background material (surveys, studies, etc.) as necessary;
- (ii) develop and, on a day-to-day basis co-ordinate the implementation of agreed research and activities supporting the monitoring programme.

3.2.2 Activities

The planned activities of this project are specified in the attached annex.

3.2.3 Outputs

The project is expected to result in :

- (i) a viable programme of monitoring of the sources, amounts and levels of the pollution in the Mediterranean, as envisaged in the Convention for the Protection of the Mediterranean Sea against Pollution, and its related protocols;
- (ii) development of supporting activities, including a research programme, needed for the successful implementation of the monitoring programme.

3.2.4 Prerequisites and assumptions

It is assumed that the project will continue to receive active support from selected Co-operating Agencies and from the Governments of the region.

The financial resources available for the project are expected to be primarily those provided by the Governments of the region through the Mediterranean Trust Fund.

3.3 Workplan and timetable

See annex to this project document

3.4 Budget

See annex to this project document

3.5 Cash Advance requirements

UNEP will issue sub-allotments on a yearly basis. The sub-allotment will be amended from time to time based on project budget revisions. The UN Secretariat/Subsidiary bodies will submit status of allotment reports to UNEP on a monthly basis in accordance with the UN Financial Procedures.

3.6 Counterpart contributions

Counterpart contributions of Co-operating Agencies will be provided in kind as services of their regular staff (see annex to this project document)

SECTION 4 REPORTS

4.1 Management Reports

(a) Half-yearly progress reports

The Co-operating Agencies shall submit half-yearly progress reports to UNEP as at 31 March and 30 September, within thirty days of the end of the period.

(b) Terminal reports

A terminal report will be submitted to UNEP by all Co-operating Agencies within sixty days of the completion of the project. The report should concentrate on the management of the project and should indicate the principal factors which determined the success or failure of the project in meeting the objectives set down in the project document.

4.2 Substantive reports

All Co-operating Agencies shall submit to UNEP three copies of all substantive documents (reports, surveys, etc) in draft, for clearance prior to their publication in final form. UNEP's views on the report and any suggestions for amendments will be conveyed expeditiously to the relevant co-operating agency with an indication of any disclaimer which UNEP might wish to see attached to the publication.

4.3 Financial reporting

The Co-operating Agencies shall submit to UNEP quarterly project expenditure accounts and final accounts showing amounts budgeted for the year, amounts expended since the beginning of the year and showing separately the unliquidated obligations as follows:

- (a) As at 31 March, 30 June, 30 September and 31 December each year, providing details of unliquidated obligations separately;
- (b) The expenditure account as at 31 December to be received by UNEP by mid-February each year;
- (c) A final statement of account reflecting actual final expenditures under the project, when all obligations have been liquidated.

4.4 Terms and conditions

The Co-operating Agencies are authorized to enter into commitments or incur expenditures up to a maximum of 20% over and above the amount foreseen in the project budget under any sub-budget line, provided the total cost of the UNEP contribution to the project is not exceeded by more than 5%. This may be done without prior authorization but once the need for these additional funds becomes apparent, a revised budget request should be submitted to UNEP immediately. Cost overruns or more than 5% are the responsibility of the Co-operating Agencies unless a revised budget has been agreed with UNEP.

Any cost overrun (expenditure in excess of the budgeted amount) on a specific sub-budget line over and above the 20% flexibility mentioned above should be met by the organization which originally assumed responsibility for authorizing the expenditure, unless a revision has been agreed to by UNEP prior to the authorization to cover it. Saving in any budget line may not be applied to overruns of over 20% in other sub-budget lines, even if the total cost to UNEP remains unchanged, unless this is specifically authorized by UNEP upon presentation of the request.

SECTION 5 FOLLOW-UP ACTION

It is anticipated that the project will be extended beyond December 1982 in order to provide a long-term support to MED POL - PHASE II, which is at present planned, by the Contracting Parties to the Barcelona Convention, to be carried out in the period 1981-1990).

Annex VII

MEDPOL SUMMARY BUDGET FOR 1981
(Trust Fund and UNEP Contributions)

Activity No. as on Workplan	Co-operating Agency						Trust Fund Plus UNEP Total
	FAO	WHO	UNESCO	IOC	WMO	IAEA	
Support	39,000	39,000	1,500	4,500	-	27,000	111,000
No. 1	-	-	-	-	-	12,000	12,000
No. 2	-	-	-	-	9,000	3,000	12,000
No. 3	-	-	-	-	-	-	-
No. 4	10,000	10,000	9,000	-	-	5,000	34,000
No. 5	-	5,000	-	-	-	8,000	13,000
No. 6	-	15,000	-	-	-	-	15,000
No. 7	6,150	15,000	-	-	-	-	21,150
No. 8	-	20,000	-	-	-	-	20,000
No. 9	-	-	-	5,000	-	-	5,000
No.10	-	-	-	-	-	-	-
No.11	-	-	-	-	-	-	-
No.12	7,000	-	-	-	-	-	7,000
No.13	5,000	7,000	-	-	-	-	12,000
No.14	-	-	4,000	-	3,000	4,000	11,000
No.15	-	-	-	-	-	-	-
No.16	-	-	-	-	-	-	-
No.17	-	-	-	-	-	-	-
No.18	1,500	1,500	1,500	1,500	1,500	1,500	39,000*
No.19	3,000	3,000	-	3,000	-	-	9,000
No.20	-	-	-	-	-	-	-
No.21	-	-	-	-	-	-	-
No.22	-	-	-	-	-	-	-
No.23	-	-	-	-	-	-	-
Total	71,650	115,500	16,000	14,000	13,500	60,500	321,150

* Item No. 18 includes \$30,000 in general meeting costs

MEDPOL SUMMARY BUDGET FOR 1982
 (Trust Fund and UNEP Contributions)

Activity No. as on Workplan	Co-operating Agency						Trust Fund Plus UNEP Total
	FAO	WHO	UNESCO	IOC	WMO	IAEA	
Support	91,000	91,000	3,300	8,500	1,600	62,000	257,400*
No. 1	-	-	-	-	-	34,000	34,000
No. 2	-	-	-	-	30,000	5,000	35,000
No. 3	-	-	-	-	-	-	-
No. 4	20,000	38,000	11,500	25,000	6,000	25,000	125,500
No. 5	10,000	30,000	15,000	11,000	-	38,000	104,000
No. 6	-	49,000	-	-	-	-	49,000
No. 7	29,000	45,000	-	-	-	-	74,000
No. 8	-	36,000	-	-	-	-	36,000
No. 9	-	-	-	20,000	-	-	20,000
No.10	55,000	-	-	-	-	-	55,000
No.11	35,000	-	-	-	-	-	35,000
No.12	20,000	-	-	-	-	-	20,000
No.13	10,000	25,000	-	-	-	20,000	55,000
No.14	-	-	39,000	-	13,000	24,000	76,000
No.15	-	-	-	-	-	6,000	6,000
No.16	-	-	-	18,000	-	-	18,000
No.17	-	-	-	-	-	-	-
No.18	-	-	-	-	-	-	-
No.19	-	-	-	-	-	-	-
No.20	,	,	,	,	,	,	301,100**
No.21	-	-	-	-	-	9,000	9,000
No.22	6,000	-	-	-	-	-	6,000
No.23	-	-	-	-	-	-	-
Total	276,000	316,000	68,800	82,500	50,600	223,000	1,318,000*

* Includes \$218,000 from 1981 contributions

** To be distributed as required by National monitoring projects