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Introduction

1. The present brief report covers the activities which were carried out since the last meeting of the Contracting Parties (Antalya, Turkey, 12-15 October 1993). The report contains a number of recommendations on a few specific issues.

A. Implementation of the Barcelona Convention

Programme Coordination

2. The report of the Eighth Ordinary Meeting of the Contracting Parties (UNEP(OCA)/MED IG.3/5) was disseminated in four languages to all participants, MAP Focal Points, and relevant International Intergovernmental and Non-Governmental Organizations. All decisions approved by the meeting have already started to be implemented by the Co-ordinating Unit and its Regional Centres (RACs).

3. The Eighth regular meeting of the Regional Activity Centres (RACs) and the Co-ordinating Unit (MED UNIT) was convened in Athens on 12-14 January 1994. The purpose of the meeting was to coordinate the implementation of the decisions of the Meeting of the Contracting Parties during 1994 (UNEP(OCA)/MED WG.79/2).

The RACs' meeting proposed that the next Joint Meeting of the Scientific and Technical Committee and the Socio-Economic Committee be convened in Athens, Greece, from 12 to 16 December 1994. The Secretariat is proposing to the Bureau the approval of these dates.

4. As decided by the last meeting of the Contracting Parties, the Ninth Ordinary Meeting will be hosted and fully funded by the Government of Spain during April/May 1995. During the Antalya meeting it was also decided that the Bureau, at its first meeting should set a specific date for the Ninth Ordinary Meeting. Therefore, it is suggested to set at the Bureau meeting specific dates for the Ninth meeting. It is the view of the Secretariat that the Barcelona meeting will have before it, together with the usual agenda items, the following main items:

- a. inputs from the Tunisian Conference on Agenda 21 for the Mediterranean region (environment/development aspect);
- b. inputs from the Experts'meeting on the review of the Barcelona Convention and its protocols (legal aspect);
- c. inputs from the Experts's meeting on MED POL Phase-III (scientific aspect).

5. In pursuance to the decision of the last Meeting of the Contracting Parties to invite the Coordinating Unit to encourage action by qualified non-governmental organizations (NGOs) and to continue and further strengthen cooperation with NGOs, the Secretariat has prepared an information document (UNEP/BUR/43/Inf.4), entitled "MAP cooperation with NGOs". The purpose of the document is to institutionalize MAP relation with the various NGOs in the Mediterranean region with a view to encouraging

their participation in MAP activities, particularly in the areas of public awareness, environmental information and sustainable development. The paper proposes (a) the criteria upon which an NGO can initially be accredited the observer status in the framework of MAP, (b) the procedure for cooperation with MAP and (c) the privileges and responsibilities deriving from such a cooperation.

The Bureau is requested to give guidance to the Secretariat on this paper.

6. With a view to utilizing the remote sensing technique in the process of environmental protection, the Eighth Ordinary Meeting of the Contracting Parties accepted the offer of the Italian Government to establish in Scanzano, Italy, a Regional Activity Centre for environment remote sensing in the Mediterranean region under the umbrella of MAP to be fully financed by Italy, (ERS/RAC).

In order to finalize the establishment of the Centre, a continuous consultation is being conducted with the relevant Italian authorities with a view to finalizing a host country agreement to be signed by UNEP/MAP and the Italian Government, specifying the conditions and responsibilities of each party. All Contracting Parties to the Barcelona Convention were requested to designate a national focal point for the remote sensing issue.

Legal Component

7. In accordance with the decision of the Antalya meeting, the Secretariat is proposing the convening of the Conference of Plenipotentiaries on the Offshore Protocol during November/December 1994 in Spain, for a three-day period. The Conference will be immediately preceded by a two-day meeting of experts. Both meetings will be financed by the Government of Spain. The Secretariat is proposing to the Bureau for its approval the following dates for the Conference and the Experts' meeting:

Experts' meeting: 21-22 November 1994 (or 28-29 Nov);
Conference: 23-25 November 1994 (or 30 Nov-2 Dec)

The venue of the meetings will be Madrid or Barcelona.

8. In pursuance to the decision of the Antalya meeting of the Contracting Parties, the Second meeting of Mediterranean experts on the preparation of a protocol for the prevention of pollution of the Mediterranean Sea by transboundary movements of hazardous wastes will be tentatively convened from 19 to 22 April 1994 in Rome, upon a request received from the Italian Government expressing their support that the Italian NGO "La Facoltà dell'Arte e della Scienza", host and partially finance the meeting.

As approved by the Eighth Ordinary Meeting, the Conference of Plenipotentiaries to approve the draft Protocol on Hazardous wastes will be convened in Barcelona in conjunction with the Ninth Ordinary Meeting of the Contracting Parties to be held during April/May 1995 with the full financial support of the Government of Spain.

9. In accordance with the decision of the Antalya Meeting, a meeting of national experts to review the texts of the Barcelona Convention and its four protocols, with a view to adapting them to the latest developments in the international environmental law will be hosted and fully funded by Spain. Therefore, the Secretariat proposes, with the approval of the Bureau, to convene this meeting in Madrid or Barcelona during the period from 19 to 23 September 1994.

At the Antalya Meeting, several representatives disagreed with the Secretariat proposal to abolish the Scientific and Technical Committee and the Socio-Economic Committee (Standing Committees) because they provide, in their views, an opportunity for scientific discussion. Other representatives pointed out that the meetings of National Focal Points constituted a forum for scientific discussion and the last Meeting of the Contracting Parties had shown that the work done by the Joint Meeting of the standing Committees had not facilitated the work of the Contracting Parties.

After some discussion, the Meeting decided that the Co-ordinating Unit and the Bureau should review the functions of the standing Committees and that pending their conclusions the present structure of the meetings should be retained.

During the Seventh Ordinary Meeting of the Contracting Parties (Cairo, 8-11 October 1991), the issue of improving the functioning of the Mediterranean Action Plan including the particular issue of the functions of the Bureau of the Contracting Parties was discussed. On the basis of this discussion, the Secretariat has prepared a draft "Terms of Reference" of the Bureau which was circulated during 1993 to the members of the Bureau for their comments.

Taking into consideration the decision of the last meeting of the Contracting Parties) to the need for improving the MAP functions, and the enlargement of the Bureau from four to six members, the Secretariat has prepared a new version of the Terms of Reference of the Bureau of the Contracting Parties which takes into consideration this new development and the expanded responsibilities of the newly enlarged Bureau (Annex IV).

10. The Bureau is expected to review the draft Terms of Reference of the Scientific and Technical Committee and the Socio-Economic Committee (Annex V) as well as the Terms of Reference of the Bureau of the Contracting Parties (Annex IV) and take the necessary actions.

Sustainable development

a) Agenda 21 for the Mediterranean

11. The Secretariat intends to prepare, through a consultant, a document on the identification in Agenda 21 of the most appropriate activities for the Mediterranean Basin so that they can be implemented by the Contracting Parties at different levels including:

- the level of national sustainable development strategies by ensuring appropriate work at the interministerial level;
- the level of regional sustainable development strategies and/or relevant municipal strategies so that they can become pilot activities.

This document will constitute the basic report for the MAP meeting of government-designated experts to be entrusted to prepare a draft Agenda 21 for the Mediterranean region.

An informal consultation is being conducted with the Tunisian authorities with a view to specifying and coordinating the work of this expert meeting with the preparatory meetings for the November Tunis Conference on "Mediterranean 21" and the role of MAP in this process.

The Bureau is requested to give its guidance to the Secretariat on this issue.

b) Coastal Areas Management Programme (CAMP)

12. The Eighth Ordinary Meeting approved three new CAMP projects, for Israel, Lebanon and Malta. Thus, the number of projects reached now 12 CAMP projects in the Mediterranean region. As decided also by the Antalya Meeting, the Kastela Bay and the Izmir Bay projects were completed by the end of 1993, and the Syrian and the Rhodes projects will be completed by the end of 1994.

The following is a brief report on the progress achieved in the various CAMP projects:

(1) Kastela Bay

13. Preparations for the Meeting on the presentation of results of the CAMP for Kastela Bay are under way. It is planned that the presentation for the Croatian authorities and institutions will take place in Split, Croatia on 3-4 February 1994. The presentation for international institutions will take place in April 1994 in Split.

(2) Izmir Bay

14. A study concerning the protection and management of Camalti Bird Paradise was completed by the SPA/RAC.

The meeting on the presentation of results of the Coastal Area Management Programme for the Bay of Izmir was held in Izmir, 29-30 September 1993. The meeting was organized by the Turkish Ministry of the Environment and the Metropolitan Municipality of Izmir and it was opened by H.E. Minister of the Environment of Turkey, Mr R. Akçali. The results were presented and discussed in the general debate which followed. Conclusions and recommendations for follow-up actions were adopted by the meeting. The report of the meeting was published as document UNEP(OCA)/MED WG.76/1.

(3) Syrian Coast

15. Since the duration of the project was extended until the end of 1994, the Blue Plan/Regional Activity Centre organized a mission on the preparation of scenarios and the Specially Protected Areas/Regional Activity Centre initiated the procedures for an early mission. The final presentation of the CAMP results is planned for 12-14 September 1994.

(4) The Island of Rhodes

16. On the basis of the contract signed with the European Investment Bank (EIB) in January 1993, by which the Bank has granted the amount of 360,000 ECU to cover the implementation of some activities within the CAMP project for Rhodes, a detailed programme was prepared by MAP, in close consultation with the Greek authorities, for its implementation by the beginning of 1994.

The programme of activities to be supported by the European Investment Bank (EIB) was prepared and then approved by EIB, MEDU and the National Co-ordinator of Greece for this project. Based on the programme, contracts and terms of reference have been drafted for a total of 30 sub-activities to be implemented by PAP/RAC. The activities will start off as soon as the relevant project document is signed with UNEP.

(5) Algeria

17. As to the CAMP project which was supposed to start in Algeria, a letter was sent to the Algerian authorities to confirm the country's interest in launching the project. To date no answer was received.

(6) Morocco

18. A contract was signed with a group of consultants from the Ministère de l'Intérieur, Direction Générale de l'Environnement, to prepare a preliminary study on the area of El-Hoceima with the purpose of collecting all available information which would assist the formulation of an appropriate CAMP Programme. The first technical/policy mission to the CAMP area is expected to be organized at the beginning of 1994.

(7) Sfax (Tunisia)

19. The draft Agreement relative to the Sfax CAMP project was finalized with the Tunisian Government for signature on 24 January 1994 by UNEP/MAP and the relevant authority in Tunisia. The project stipulates the beginning of 1994 as the starting date for the implementation of the project which will be of a two-year duration.

As the Agreement on the outset of this CAMP has not yet been signed, the activities undertaken in the October-December period included technical preparations only. Among others, PAP/RAC reached an agreement with UNEP/Industry and Environment Office (IEO/PAC) to include that office in the related part of the

programme. Namely, IEO/PAC will make an assessment of industrial pollution in the project area offering thereby a basis for proposals to be drafted for control and abatement of that type of pollution.

(8) Albania

20. The agreement relative to the CAMP for Albania was signed by UNEP on 8 September 1993 and by the Government of Albania on 22 September 1993. Activities as agreed are being implemented, subject to availability of funds.

Mission of the representative of the Regional Activity Centre for Specially Protected Areas to Albania took place from 6 to 8 December 1993. Updated workplan for the activity on specially protected areas was prepared as a follow-up to the mission.

A meeting of potential donors to the environmental protection of Albania is being organized by UNDP and it will be held in Tirana on 18-19 January 1994.

A PAP mission to Albania was organized from 20 September to 2 October 1993. Four PAP consultants from 3 Mediterranean countries and a team of 15 Albanian experts took part in the work, on the basis of which the consultants are now preparing four respective sectorial reports with reference to the coastal profile.

Owing to the financial support provided by GRID- Nairobi, PAP/RAC has purchased the hardware for GIS to be installed in an Albanian institution involved in the activities. However, due to the lack of funds, the outset of GIS activities had to be postponed.

Following the signature of the Agreement for the Albanian CAMP, SPA/RAC accomplished a mission to Albania, (6-8 December 1993) aimed at defining objectives and the workplan of SPA activity "Specially Protected Areas and implementation of the SPA Protocol".

(9) Fuka-Matrouh (Egypt)

21. The first Meeting of the Task Team on Implications of Climatic Changes on the Coastal Area of Fuka-Matrouh was held in Matrouh, 28-30 November 1993. Objectives, assumptions, outputs, outline of the report, workplan and timetable were agreed upon. The report of the meeting was issued as document UNEP(OCA)/MED WG.78/2.

Four Egyptian consultants prepared "An Updated On-site report for the Fuka-Matrouh Areas, Egypt". The report will provide one of the basis for activities within this CAMP.

PAP Assistant Director had talks in November 1993 with the core group of Egyptian experts to be involved in GIS training programme (from LUPEM unit of EEAA in Marsa Matrouh). The conditions in this unit were found favourable for the implementation of the GIS activity.

Due to financial restrictions, all other PAP related activities envisaged for September-December 1993 had to be postponed.

A survey study of the potential marine turtles' nesting beaches along Mediterranean Western Egyptian coasts (from Alexandria to the Libyan border) was completed. The survey was undertaken by SPA/MEDASSET and EEAA.

A bibliographic study concerning the terrestrial environment of the Fuka-Matrouh area was completed by SPA/RAC.

(10) Israel - Lebanon - Malta

22. Preparatory work has started for the three new CAMP projects. The countries concerned will receive very soon draft proposals to this effect.

During the last meeting of RACs Directors and MED Unit on MAP (Athens, 12-14 January 1994), it was the opinion of the participants that priority should be given to those on-going CAMP projects and start the preparatory phase of the new CAMP projects pending the payment of contributions to the MTF. The meeting requested the views of the Bureau on this situation.

Information and Training

23. Two new MAP Technical Reports Series issues have been published 1) on Biogeochemical Cycles of Specific Pollutants, and 2) on Designing of monitoring programmes and management of data concerning chemical contamination in marine organisms.

B. Implementation of the LBS Protocol and the Dumping Protocol

Implementation of the LBS Protocol and the Dumping Protocol

24. In relation to the implementation of the Dumping Protocol, the Secretariat had contacted all MED POL National Coordinators with a view to enquiring about the possibility for any Contracting Party to host a technical meeting on the handling of contaminated dredged spoils. Although no specific offers were made, some countries showed interest in the organization of the meeting and promised to seek the necessary funds.

As to the Protocol on Land-based Sources, a consultant was recruited to evaluate the MED X BIS Questionnaires received by the Secretariat, and the guidelines on the submarine outfalls structures were completed.

C. Monitoring and research of pollution in the Mediterranean (MED POL)

25. Monitoring and research of pollution in the Mediterranean (MED POL)

The XXVII Meeting of the Inter-Agency Advisory Committee (IAAC) for MED POL was held in Athens, 7-10 December 1993. Activities were reviewed and workplan and timetable for 1994-1995 were agreed upon. Main items discussed were: monitoring; pilot monitoring exercises; data quality assurance, intercalibration and maintenance; reporting forms; reference methods; data processing; workplan for LBS implementation; research projects; climatic changes; coastal areas management programme (CAMPs); preparation of MED POL-Phase III; preparations for Joint Committees Meeting; meetings/training workshops; MAP Technical Reports Series; relevant decisions of Eighth Ordinary Meeting of the Contracting Parties; preparation of new project documents; and budget for 1994/95 activities. All agencies present at the meeting expressed concern with lack of funds which caused that an important part of the MED POL programme was not implemented. The report of the meeting was issued as document UNEP(OCA)/MED WG.77/1.

Processing and analysis of pollution data collected in the framework of MED POL continued, with particular emphasis on the data on microbiological quality of bathing waters, as well as organohalogen and heavy metals data in marine organisms and sediments.

The UNEP/IAEA Consultation meeting on guidelines on analytical data quality assurance took place in Monaco from 21 to 23 October 1993. The meeting reviewed the MED POL analytical data quality assurance programme and made recommendations for the future course of action. The report of the meeting will be issued by IAEA.

D. Implementation of the Protocol concerning cooperation in combating pollution in the Mediterranean Sea by oil and other harmful substances in cases of emergency

Prevention and combating pollution from ships

26. During the period under consideration, REMPEC conducted the following main activities:

- finalized and disseminated the reports of the consultants who visited Egypt, Israel and Cyprus, in connection with the preparation of a sub-regional contingency plan under the EC/IMO-REMPEC project. These reports are: three national reports, one draft sub-regional contingency plan, one proposed training programme, one proposed sub-regional exercise. REMPEC carried out the preparatory work for the meeting of the Steering Committee created for the management of the project, which will discuss the above mentioned reports. The meeting is scheduled for 31 January-1 February 1994, in Cairo;

- hired consultants for the preparation of a feasibility study for initiating the preparation of a regional atlas on preparedness and response to marine accidental pollution;
- carried out the preparatory work for the organization in Barcelona (March 1994), of a workshop on preparedness for and response to maritime related accidents involving hazardous substances in Mediterranean port areas and their approaches. This workshop, jointly organized with UNEP IEO/PAC (within the context of its APELL Programme), aims at providing the participants with an overall view of the nature and range of maritime related emergency situations that occur in ports, with particular reference to Mediterranean ports, and to assist the participants in considering possible decisions and actions which could be taken at the ports, as well as at the national and regional level, so that preparedness for and response to accidents arising from marine related activities in port areas and their approaches can be organized. To this end, REMPEC hired a consultant to assist the Centre in the preparation of the programme of lectures and of the working document. Letters of invitation have been sent out. In connection with this activity and in the framework of REMPEC's cooperation with UNEP IEO/PAC and OECD, the chemical expert of REMPEC attended, at the expense of the organizers (UNEP IEO/PAC, OECD-IMO), a workshop (Finland) on the same subject, where he delivered lectures and participated actively in the work;
- following a request from the Tunisian Minister of the Environment, made at the occasion of his visit to REMPEC, the Centre started establishing contact and undertaking preparatory work for the organization, at the beginning of this year, of an exercise for combatting oil pollution in Tunisia. This exercise is intended to involve international cooperation, both government and industry cooperation;
- received recently from EPA (USA) and is currently installing and testing a computerized decision support system ;

E. Environmentally sound management of the Mediterranean coastal zones

Environmentally sound management of the coastal zones

a) Prospective analysis of the relation between environment and development -

Blue Plan - BP/RAC

Systemic and prospective studies

27. National/Local:

- Syrian CAMP: follow-up mission for the preparation of systemic and prospective analysis and elaboration of scenarios. Provision of computer equipment to the Syrian team (with financial support received from EEC/Life) (Damascus, 3-10 October).

- Albanian CAMP: follow-up for preliminary elaboration of scenarios and identification of sustainable development indicators. Data collection by local team.
- Egyptian CAMP: mission for national systemic approach and actors strategies with the assistance of a Turkish consultant and local expert.
- Meeting of Advisory Panel of experts on BP strategy for systemic and prospective studies for the next biennium and beyond (Sophia Antipolis, 19 November).

Mediterranean Environment and Development Observatory

- Follow-up of mission to Moroccan National Environment Observatory (joint-mission and joint-report with IFEN (Institut Français de l'Environnement)).
- Follow-up of contacts with Turkish authorities and European Union (DGXI) for a Turkish National Environment Observatory (Ankara, 18-19 October and Antalya, 25-26 November).
- Experts working session on water resources: assessment, status, use, impacts, follow-up, evaluation (Sophia Antipolis, 26 October).
- Meeting with soil experts for a proper approach on soil component (Montpellier, 19 November).
- Participation to MEDWET meeting for methodology on biodiversity component (La Tour de Valat, 18-20 November).
- Meeting of Advisory Panel of experts for Observatory's strategy and programme of activities (Sophia Antipolis, 21 January).
- Preparation of preliminary set of 20 Indicators on the Mediterranean Environment (water, soils, socio-economy, biodiversity with reference maps and charts (ongoing)).
- Report on the implementation of an information system within BP/RAC.
- Working session with UNEP/GRID experts for better cooperation (Geneva, 16-17 November).
- Several working sessions with experts on water, soil biodiversity and related data and indicators (World Conservation Monitoring Centre - French Ministry of Environment - OECD - French Institute of Environment - Land and water division, forest division and sustainable development division - FAO - UNESCO).

- Preparation of a compendium of Blue Plan Technical Reports and Publications (1983-1993).
- Inventory of institutions working on Mediterranean Development/Environment (ongoing).
- Research on information sources on sustainable development.
- Inventory of international institutions interesting in the Mediterranean and research on countries' political and administrative organization.

Communication and Training

- Preparation of Blue Plan Manual on Systemic and Prospective methods and tools (final draft).
- Preparation of a public version of the Observatory presentation document.
- Preparation of a BP/RAC leaflet.
- Follow-up on the International Advanced Study Course on "Biogeochemical Processes, Environment/Development Interactions and the Futures of the Mediterranean Basin": preparation of evaluation report and selected proceedings.
- Participation in "Les Etats Généraux de l'Environnement", as a follow-up to the Sevilla Charter (Avignon, 16-18 November).
- Participation in various conferences and seminars held in the region (Prospective/Barcelona, Desertification/Corsica, Biodiversity/Arles, Water/Paris).

b) Coastal planning and management - Priority Actions Programme - PAP/RAC

Integrated Planning and Management of Coastal Zones

28. The questionnaires on the application of economic instruments have been received from Albania, Egypt, Italy, Israel, Libya, Morocco, Syria and Tunisia and were duly completed. On the basis of these questionnaires (several more to be expected), the preparation of a comparative analysis has been commissioned for a regional workshop to be organized in 1994.

The second draft of "Guidelines for Integrated Management of Coastal and Marine Area (ICAM) with special reference to the Mediterranean Basin", which are being prepared with the support and guidance of OCA/PAC, was completed and presented at an interregional meeting held in Rome (29 November - 1 December 1993). The meeting was organized by PAP/RAC and financed by OCA/PAC.

An advanced training course on the application of GIS was co-organized with UNITAR-Geneva, ESRI-Redlands (USA) and the University of Alexandria was held in Alexandria from 13 to 18 November 1993. The course was attended by 20 trainees from 6 countries.

A national training course on EIA was organized in co-operation with the Cypriot authorities and was held in Nicosia from 1 to 4 November 1993. The course was attended by 25 national trainees.

General guidelines for EIA and Aquaculture activities of middle and small coastal industries are being prepared.

Water Resources Management

29. Training course on selected topics of water resources management in the Mediterranean region was organized in cooperation with the Maltese authorities and institutions and was held in Valletta from 15-20 November 1993. The course was attended by 21 trainees from 8 countries.

Solid and Liquid Waste Management

30. Contracts were signed for the preparation of baseline documents for the training course on solid waste management, which had been planned for December 1993 but had to be canceled.

Rehabilitation and Reconstruction of Historic Settlements

31. Due to the lack of funds, the meeting of authors of sectorial contributions for the relevant Guidelines had to be canceled. To make up for the gap, contracts have been signed for editing of the Guidelines on the basis of completed sectorial papers.

Soil erosion (in co-operation with FAO and ICONA-Spain)

32. The second part of the pilot project on mapping and measurements of soil erosion in the Mediterranean coastal zones has continued. Spain, Tunisia and Turkey are directly taking part in the project. Preparation of the Guidelines for the application of a consolidated methodology of erosion mapping in the Mediterranean region is approaching the final phase.

Aquaculture (in co-operation with MEDRAP II and FAO)

33. Preparations have been completed for the outset of work on MEDRAP II-PAP network on Environment and Aquaculture in the Mediterranean (EAM). During the meeting held in the offices of FAO (2 December 1993), a Letter of Agreement was signed with MEDRAP II, in agreement with FAO and GFCM (General Fisheries Council

for the Mediterranean), on the implementation of EAM. Also, negotiations have been undertaken with IFREMER (France) for the participation of that institution in the EAM network.

Tourism

34. Contracts have been signed for the preparation of Guidelines on the Carrying Capacity Assessment of tourism activities in the Mediterranean region.

General remarks

35. The main difficulty encountered in the implementation of PAP in the reporting period was the lack of financial resources in MTF. This was reflected in Revision 10 of the project document by which PAP was allocated considerably less funds than envisaged for its work in the first three quarters of 1993, while Revision 11, which should have secured the completion of the programme until the end of 1993, was never signed. This, in turn, necessitated some of the activities to be canceled or postponed at the request of the Deputy-Co-ordinator of MAP, immediately after the Contracting Parties meeting. Since some of PAP activities must be completed before the implementation of the 1994-1995 workplan starts, some amendments to the workplan will have to be made under the guidance of MEDU.

For all the training courses organized in the October-December period, evaluations were made by the participants and by the respective PAP scientific co-ordinators. The evaluations show that the courses were in general very favourably received. They also gave some suggestions for further improvement of the courses in the future.

c) Environment Remote Sensing - ERS/RAC

36. Following the decisions of the Eighth Ordinary Meeting, the CTM-Centro di Telerilevamento Mediterraneo, recognized as RAC/ERS (Regional Activity Centre for Environment Remote Sensing), has started its activities by analysing the context in which it will operate from 1st of January 1994, within the framework of MAP.

RAC/ERS functions concern the observation and study of land, sea, and atmosphere environment in the Mediterranean basin by using remote sensing techniques and their integration with other information systems (i.e. GIS) and data from other source.

A plan of activities for the biennium 1994-1995 has been set up and was discussed in the meeting of RACs Directors in Athens (12-14 January 1994). This plan concerns the cooperation of RAC/ERS with other RACs and the Contracting Parties in carrying out the CAMPs presently running, as well as in planning those expected to start in 1994, accordingly with the proposal offered by the Italian Ministry for Foreign Affairs to the Coordinating Unit of MAP in July 1993.

The plan points out also the usefulness of the support of remote sensing techniques to the MED POL programme and the importance of training activities in the use of remote sensing applied to the environment monitoring. An agenda for courses and technical workshops has been scheduled. The proposal for a new activity regarding the setting up of a remotely sensed documentation of environmental conditions and changes in some thematic areas all over the Mediterranean basin, occurred in the last years, was presented to the MAP Coordinating Unit of Athens, on the occasion of the meeting of the RACs Directors.

The following activities were undertaken during the period under consideration:

- presence at the "Clean Seas '93" Conference held in Malta on 9-11 November 1993 (Chairmanship of a session presentation of the paper "Research as a tool to improve efficiency in marine environmental observation and protection");
- visit to REMPEC, Malta on 11 November 1993;
- preliminary meeting in Athens on 12 November 1993 with MAP officials and RAC/ERS Director. Objective: to state the main principle for the planning of the RAC/ERS activities;
- visit of Directors of the "Euro-Mediterranean Centre on Marine Contamination Hazards" (Malta) and of "Satellite Observing Systems" (UK) to the Scanzano station on 7 December 1993; Presentation of RAC/ERS and discussion about possible future projects;
- presence at the Round Table session on "Remote Sensing and Oceanography" organized by the Oceanographic Institute - Foundation Albert the 1st Prince of Monaco on 17 December 1993 (Paris) - with the cooperation of the Council of Europe;
- attendance at the meeting of RACs Directors held in Athens on 12-14 January 1994 and presentation of the 1994-1995 workplan of the RAC/ERS.

F. Implementation of the Protocol on Specially Protected Areas and Historic Sites

Protection of the common Mediterranean heritage:

Specially Protected Areas - SPA

Assistance to countries in the selection, establishment and management of specially protected areas of ecological value

37. An evaluation study of the present situation of Protected Areas in Tunisia was completed. The study was carried out on request of the Tunisian National Focal Point

for SPA. The report of the study has been transmitted to the concerned Tunisian authorities (Ministry of Environment, Agence Nationale pour la Protection de l'Environnement).

On the request of the Algerian NFP, SPA/RAC has started a feasibility study on the establishment of protected areas in several marine and coastal sites of Algeria. The terms of reference of the study were determined and a contract of consultant was signed with Mr. Rachid Semroud. The completion of the study is expected by April 1994.

On the request of the Egyptian NFP for SPA for assistance in establishing protection and management measures for the Brullus Lake, SPA/RAC is organizing a mission of experts to the site, with the main objectives of assessing the natural resources of the lake and the main threats on them, and identifying appropriate protection and management measures. To this aim, SPA/RAC selected an international expert (Mr. R. Tinarelli) as project manager. The completion of the study is expected by March 1994.

Assistance to countries in the selection, establishment and management of specially protected areas of cultural interest

38. SPA/RAC signed an Agreement with the Tunisian "Agence Nationale de Mise en Valeur et d'Exploitation du Patrimoine Archéologique et Historique" (ANEP), concerning joint publication of the document "Carthage. Site d'Intérêt Scientifique, Historique, Archéologique, Culturel, Esthétique et Educatif".

A Mediterranean Archeological Coastal Site Catalogue was completed. The document is the result of a collaboration among UNEP (MED Unit, OCA/PAC, RAC/SPA), IUCN and the London University Institute of Archaeology.

Assistance to countries to set up their legislation concerning specially protected areas

39. On the request of the Maltese National Focal Point for SPA for an assistance in setting up Maltese legislation concerning marine SPAs, SPA/RAC established a working group composed by a legal consultant (Mr. Tullio Scovazzi) and a marine biologist (Mr. Patrick J. Schembril). The main tasks of the working team are (i) to evaluate the adequacy of the present Maltese legislation for the establishment and management of marine SPAs, (ii) to select the most appropriate legal instruments to be used, (iii) to make proposals, where appropriate, for the setting up of new legal instruments, and (iv) to draft the legal acts for the establishment of the proposed areas. The activity is expected to be completed by August 1994.

Implementation of the Action Plan for the management of the Mediterranean monk seal

40. SPA/RAC is organizing a field study to evaluate the status of the Monk seal population inhabiting the Karaburun Peninsula. To this aim, an agreement was signed with the Hellenic Society for the Protection of the Environment and the Cultural Heritage (ELLINIKI ETAIRIA). A meeting devoted to the organization of the study was held in

Tirana (Albania) on 6 December 1993 among Mr. Barbieri (SPA/RAC expert) and representatives of the Faculty of Natural Sciences and CEPP (Albanian NFP for SPA). The study is expected to be completed by October 1994.

An awareness document on the Mediterranean Monk seal, prepared for the SPA/RAC by the Port Cros National Park (France) is in print. A draft of a scientific document on the biology and status of the Mediterranean Monk seal, also prepared by the PCNP, was examined and discussed with the chairman of the Scientific Committee of the park, Mr. C.F. Boudouresque, with request of several modifications.

Implementation of the Action Plan for the conservation of Mediterranean marine turtles

41. A survey of the potential marine turtles' nesting beaches along Southern Tunisian coasts was completed.

A study of the impact of coastal fisheries on marine turtles population in the Gulf of Gabes (Southern Tunisia) was completed.

SPA/RAC is partially sponsoring a research programme on the population genetics of the marine turtle *Caretta caretta* in the Mediterranean. To this aim, a contract was signed with the project manager, Mr. Luc Laurent.

Other activities

42. SPA/RAC is restructuring and updating its databases:

Follow-up with IRSIT (Institut Régional des Sciences Informatiques et des Télécommunications) for assistance and management of the databases;
Starting the second phase of the species' database: stocking of the bank attributes and data entry;
Starting a database on the Mediterranean aquatic birds;
Establishment of a database on the Mediterranean Conventions related to SPAs;
Updating of the expert database (list available);
Updating of the SPA database (list available).

43. SPA/RAC partially sponsored and participated in the Biological Diversity Workshop in Northern Africa, held in Tunis, 1-3 November 1993, and organized by IUCN and ATPNE (Association Tunisienne pour la Protection de la Nature et de l'Environnement).

44. SPA/RAC participated as member of the Scientific Steering Committee to the organization of the international meeting "Les Zones Protégées en Méditerranée", held in Tunis, 25-26 November 1993, and organized by the "Centre d'Etudes, de Recherches et de Publications" and the "Comité pour les Etudes Méditerranéennes".

45. In the general framework of the activities of the Centre, members of the RAC/SPA staff attended the following meetings or seminars:

Eighth Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against Pollution and its related Protocols (Antalya, Turkey, 12-15 October 1993);

Third International Symposium on the Protection of the Marine Environment against Urban Pollution (Marseille, 20-22 October 1993);

MEDWET Meeting (Tour de Valat, France, 18-19 November 1993);

Eighth meeting of MED Unit and Regional Activity Centres(RAC) on MAP programme (Athens, 12-14 January 1994);

Meeting MEDPAN IV (Trieste, Italy, 22-25 January 1994.

46. Editing and printing of the French and English versions of a booklet concerning the SPA Protocol and SPA/RAC activities. An Arabic version is under preparation.

47. Preparation of an information document on training activities organized by SPA/RAC in the biennium 1992-1993.

48. A document containing the English, French and Arabic versions of the Action Plan for the conservation of Cetaceans in the Mediterranean Sea is in print.

G. Administrative and financial matters

1992

49. The status of the MTF as at 31 December 1993 still indicates a major amount of unpaid pledges for the year 1992 and prior years: US \$ 1,660,779. The outstanding contribution of the government of Italy still represents an amount of US \$1,133,721 and the outstanding contribution of the government of Federal Republic of Yugoslavia an amount of US \$345,620. However, Libya paid of US \$75,845 towards its outstanding contribution (leaving an unpaid balance of US \$181,438 for 1992 and previous years).

1993

50. Concerning the year 1993, the total amount of unpaid pledges for that year amounts to US \$2,621,613.

The main outstanding contribution for that year are the Italian contribution (US \$1,158,080), Spain (US \$577,115), Federal Republic of Yugoslavia (US \$124,355), Libya (US \$75,845). The EEC's regular and voluntary contributions (respectively US \$96,250 and US \$573,798) have not been received due to important legal problems existing between the UN and the EEC and the modalities of payment are still under negotiation.

The total of unpaid pledges for 1993, 1992 and previous years represents an amount of US \$4,282,392. This major deficit of funding in the MTF has seriously affected the activities for 1993. No major activities for the period October-December 1993, approved by the Contracting Parties at the last Contracting Parties' Meeting in Antalya (see Annex VI of document UNEP(OCA)/MED/IG.3/5) could be undertaken.

1994

51. Concerning the year 1994, no Contracting Party has paid its contribution yet. The total pledges for 1994 are US \$ 4,611,874.

52. Furthermore, a loan of US \$1,000,000 from UNEP's own funds had to be requested to Headquarters, in order to extend MAP salaries in 1994 for a period of 6 months (UNEP/MEDU as well as cooperating agencies and supporting organizations) pending the reception of additional funds in the Mediterranean Trust Fund.

53. A letter was sent in December 1993 by the President of the Bureau H.E. Mr. Riza Akçali, to the Italian authority (Ms. Laura Fincato, Undersecretary Ministry of Foreign Affairs) recalling the decision on the issue of the outstanding 1992/1993 Italian contribution to the Mediterranean Trust Fund and explaining the critical financial state of the Mediterranean Action Plan which necessitated the request by MAP of a loan from UNEP Reserve Fund to cover essential expenses (personnel and operational costs) for the first quarter of 1994. The President of the Bureau requested in his letter that the Italian contribution be paid before the end of 1993, or at the latest at the beginning of 1994. Official letters were sent by the Executive Director of UNEP on 24 November 1993, to all Contracting Parties requesting the payment of their contributions to the Mediterranean Trust Fund.

54. UNEP Headquarters has received on 9 November 1993, a Note Verbale from the Spanish Embassy in Nairobi informing UNEP that, due to budgetary constraints, the 1993-1994 Spanish contributions to the Mediterranean Trust Fund (MTF), will be paid in the course of 1994.

ANNEX I**CALENDAR OF MEETINGS ORGANIZED WITHIN THE FRAMEWORK OF
THE MEDITERRANEAN ACTION PLAN AS AT 1 JANUARY 1994**

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible officer. Travel marked with *	Report Status
1994				
Eighth meeting of RAC's Directors and MEDU on MAP	12-14 Jan. Athens	UNEP-MEDU	L. Jeftic I. Dharat	UNEP(OCA)/MED WG.79/2
Meeting of observatory's advisory panel	21 January Sophia Antipolis	BLUE PLAN	A. Hoballah	to be issued by BP
Consultation Meeting on Croatian monitoring programme	15-17 Feb. Zagreb	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
"Paper Exercise" between Tunisia, France, Italy	February (Tentative)	REMPEC	J-C Sainlos	to be issued by REMPEC
Meeting of the Bureau (BUR/43)	2-3 Feb. Ankara	UNEP-MEDU (TURKEY)	L. Jeftic* I. Dhartat*	to be issued by MEDU
First Meeting of the Task Team on implications of climatic changes in the coastal region of Albania	23-25 Mar. Tirana	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
Meeting of Mediterranean Experts on Agenda 21 for the Mediterranean	May (tentative)	UNEP-MEDU	I. Dharat	to be issued by MEDU

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible office, Travel marked with *	Report Status
Alert Exercise on the Testing of Standart Alert Message and Communication Network	May Tunisia	REMPEC	J-C Sainlos	to be issued by REMPEC
Meeting of Prospective' and Observatory's advisory panels	Mid June in a Magreb country	BLUE PLAN	A. Hoballah	to be issued by BP
Regional Training Course on Oil Pollution	June	REMPEC	J-C Sainlos	to be issued by REMPEC
Second Meeting of the Task Team on implications of climatic changes for Fuka-Matruh CAMP	June Cairo	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
Specialized Regional Training Course on Oil Pollution Combating Techniques	June	REMPEC	J-C Sainlos	to be issued by REMPEC
Consultation meeting on the formulation of MED POL.-PHASE III	June (tentative) Izmir	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
Inter-Agency Advisory Committee (TAAC) meeting on MED POL	June (tentative) Izmir	UNEP-MEDU	L. Jeftic*	to be issued

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible officer. Travel marked with *	Report Status
Second meeting of the Task Team on implications of climatic changes for Albanian coastal region	June Tirana (tentative)	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
Workshop on determination of Polycyclic aromatic hydrocarbons (PAHs) and other contaminants in sediments	September Mitilini (tentative)	IAEA/IOC (UNEP-MEDU)	J. Readman	to be issued by IAEA
Meeting of BP/RAC's Orientation and follow-up Committee	September Sophia Antipolis	BLUE PLAN	B. Glass	to be issued by BP
Review Meeting of the Barcelona Convention and its related Protocols	September Spain (Tentative)	UNEP-MEDU (SPAIN)	L. Jeftic* I. Dharat*	to be issued by MEDU
Meeting of experts on airborne pollution	Sept/Oct Barcelona	WHO (UNEP-MEDU)	A. Soudine	to be issued by WHO
Training course on identification and quantification of algal toxins	October Bremen (Germany) (tentative)	IOC/WHO FAO/ STATE OF BREMEN	G. Kullenberg	to be issued by IOC

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible officer. Travel marked with *	Report Status
National training course on determination of microbiological pollution	October Athens	WHO (UNEP-MEDU)	L. Saliba	to be issued by WHO
Seminar on systematic and prospective analysis for Egypt and Matruh region (CAMP Fuka)	October Cairo or Alexandria	BLUE PLAN	A. Hoballah*	to be issued by BP
Training Course for on scene Commanders	October (Tentative)	REMPEC	J-C Sainlos	to be issued by REMPEC
Third meeting of the Task Team on implications of climatic changes for Fuka-Matruh region (CAMP Fuka)	October (tentative) Fuka	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
Third meeting of the Task Team on implications of climatic changes for Albanian coastal region (CAMP Albania)	October (tentative) Tirana	UNEP-MEDU	L. Jeftic*	to be issued by MEDU
National training workshop on monitoring of chemical contaminants using marine organisms	October (tentative)	FAO/IAEA (UNEP-MEDU)	G. Gabrielides	to be issued by FAO

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible officer. Travel marked with *	Report Status
Expert Meeting on Offshore Protocol	21-22 Nov. Spain (tentative)	UNEP-MEDU (SPAIN)	I. Dharat*	to be issued by MEDU
Conference of Plenipotentiaries on Offshore Protocol	23-25 Nov. Spain	UNEP-MEDU (SPAIN)	I. Dharat*	to be issued by MEDU
Meeting of the Bureau (BUR/44)	November (Tentative) Athens	UNEP-MEDU	L. Jeftic I. Dharat	to be issued by MEDU
Evaluation of the the LBS Survey	November (Tentative)	WHO (UNEP-MEDU)	L. Saliba	to be issued by WHO
Meeting of Prospective and Observatory panels	December Sophia (tentative)	BLUE PLAN	B. Glass	to be issued by BP

Meeting	Date, place	Organizer & co-sponsor (co-sponsor in brackets).	Responsible officer. Travel marked with *	Report Status
1995				
Ninth Ordinary Meeting of the Contracting Parties	April/May Barcelona	UNEP-MEDU (SPAIN)	L. Jeftic*	to be issued by MEDU
Conference of Plenipotentiaries on Hazardous Wastes Protocol	April/May Barcelona (tentative)	UNEP-MEDU (SPAIN)	I. Dharat*	to be issued by MEDU
Regional workshop for systemic and prospective methods and tools together with statistics and indicators for sustainable development	March/April Turkey	BLUE PLAN	B. Glass	to be issued by BP
Seminar on Systemic and prospective methodologies and tools in the Mediterranean Basin	April/May Sophia Antipolis	BLUE PLAN	A. Hoballah	to be issued by BP
Meeting of BP/RAC's Orientation and follow-up Committee	September Sophia Antipolis	BLUE Plan	B. Glass	to be issued by BP

ANNEX II

**STATUS OF SIGNATURES AND RATIFICATIONS OF THE CONVENTION FOR THE PROTECTION OF THE
MEDITERRANEAN SEA AGAINST POLLUTION AND ITS RELATED PROTOCOLS**
Status as at 31 December 1993

	Convention ^{1/}		Dumping ^{2/}		Emergency ^{3/}		Land-based Sources ^{4/}		Specially Protected Areas ^{5/}	
	Sign/re	Ratification	Sign/re	Ratification	Sign/re	Ratification	Sign/re	Ratification	Sign/re	Ratification
Albania	-	30.5.90/AC	-	30.5.90/AC	-	30.5.90/AC	-	30.5.90/AC	-	30.5.90/AC
Algeria	-	16.2.81/AC	-	16.3.81/AC	-	16.3.81/AC	-	2.5.83/AC	-	16.5.85/AC
Bosnia & Herz/vina*	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC
Croatia*	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC
Cyprus	16.2.76	19.11.79	16.2.76	19.11.79	16.2.76	19.11.79	17.5.80	28.6.88/AC	-	28.6.88/AC
EEC	13.9.76	16.3.78/AP	13.9.76	16.3.78/AP	13.9.76	12.8.81/AP	17.5.80	7.10.83/AP	30.3.83	30.6.84/AP
Egypt	16.2.76	24.8.78/AP	16.2.76	24.8.78/AP	16.2.76	24.8.78/AC	-	18.5.83/AC	16.2.83	8.7.83
France	16.2.76	11.3.78/AP-R	16.2.76	11.3.78/AP-R	16.2.76	11.3.78/AP-R	17.5.80	13.7.82/AP-R	3.4.82	2.9.86/AP-R
Greece	16.2.76	3.1.79	11.2.77	3.1.79	16.2.76	3.1.79	17.5.80	26.1.87	3.4.82	26.1.87
Israel	16.2.76	3.3.78	16.2.76	1.3.84	16.2.76	3.3.78	17.5.80	21.2.91	3.4.82	28.10.87
Italy	16.2.76	3.2.79	16.2.76	3.2.79	16.2.76	3.2.79	17.5.80	4.7.85	3.4.82	4.7.85
Lebanon	16.2.76	8.11.77/AC	16.2.76	8.11.77/AC	16.2.76	8.11.77/AC	17.5.80	-	-	-
Libya	31.1.77	31.1.79	31.1.77	31.1.79	31.1.77	31.1.79	17.5.80	6.6.89/AP	-	6.6.89/AP
Malta	16.2.76	30.12.77	16.2.76	30.12.77	16.2.76	30.12.77	17.5.80	2.3.89	3.4.82	11.1.88

Monaco	16.2.76	20.9.77	16.2.76	20.9.77	16.2.76	20.9.77	17.5.80	12.1.83	3.4.82	29.5.89/R
Morocco	16.2.76	15.1.80	16.2.76	15.1.80	16.2.76	15.1.80	17.5.80	9.2.87	2.4.83	22.6.90
Slovenia*	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC	-	12.10.93/AC
Spain	16.2.76	17.12.76	16.2.76	17.12.76	16.2.76	17.12.76	17.5.80	6.6.84	3.4.82	22.12.87
Syria	-	26.12.78/ AC-R	-	26.12.78/AC	-	26.12.78/AC	-	-	-	-
Tunisia	25.5.76	30.7.77	25.5.76	30.7.77	25.5.76	30.7.77	17.5.80	29.10.81	3.4.82	26.5.83/R
Turkey	16.2.76	6.4.81	16.2.76	6.4.81	16.2.76	6.4.81	-	21.2.83/AC	-	6.11.86/AC-R
Yugoslavia	15.9.76	13.1.78	15.9.76	13.1.78	15.9.76	13.1.78	-	16.4.90	30.3.83	21.2.86

* Pending confirmation from the depositary state (Spain)

- 1/ Convention for the Protection of the Mediterranean Sea against Pollution
 Adopted (Barcelona): 16 February 1976
 Entry into force: 12 February 1978
- 2/ The Protocol for the Prevention of Pollution of the Mediterranean Sea by Dumping from Ships and Aircraft
 Adopted (Barcelona): 16 February 1976
 Entry into force: 12 February 1978
- 3/ The Protocol concerning Co-operation in Combating Pollution of the Mediterranean Sea by Oil and other Harmful Substances in cases of Emergency
 Adopted (Barcelona): 16 February 1976
 Entry into force: 12 February 1978
- 4/ The Protocol for the protection of the Mediterranean Sea against Pollution from Land-based Sources
 Adopted (Athens): 17 May 1980
 Entry into force: 17 June 1983
- 5/ The Protocol concerning Mediterranean Specially Protected Areas
 Adopted (Geneva): 3 April 1982
 Entry into force: 23 March 1986

Accession: AC Approval: AP Reservation: R

ANNEX III

**REGIONAL TRUST FUND FOR THE PROTECTION OF THE
MEDITERRANEAN SEA AGAINST POLLUTION**
Status of Contributions as at 31 December 1993
(in United States Dollars)

COUNTRIES	Unpaid pledges as at 31 Dec. 1992	Adjustments for prior years	Pledges for 1993	Collections during 1992 and for 1992 and fut. years	Collections during 1993 for prior years	Collections in 1993 for 1993 & fut. years	Unpaid pledges for prior years	Unpaid pledges for 1993
Albania	0.00	0.00	2,695	0	0	0	0	2,695
Algeria	0.00	0.00	40,425	0	0	40,425	0	0
Cyprus	0.00	0.00	5,390	0	0	5,390	0	0
Egypt	0.00	0.00	18,865	18,865	0	0	0	0
France	0.00	0.00	1,461,845	0	0	1,461,845	0	0
Greece	7,166.00	(1.00)	108,185	0	7,167	108,185	0	0
Israel	0.00	0.00	56,595	0	0	56,595	0	0
Italy	1,133,721.00	0.00	1,158,080	0	0	0	1,133,721	1,158,080
Lebanon	2,695.00	0.00	2,695	0	2,695	0	0	2,695
Libyan Arab Jamahiriya	257,283.00	0.00	75,845	0	75,845	0	181,438	75,845
Malta	0.00	0.00	2,695	0	0	2,695	0	0
Monaco	0.00	0.00	2,695	10	0	2,685	0	0
Morocco	0.00	0.00	10,780	0	0	10,780	0	0
Spain	0.00	0.00	577,115	0	0	0	0	577,115
Syrian Arab Republic	13,595.31	0.69	10,780	0	13,596	0	0	10,780
Tunisia	0.00	0.00	8,085	0	0	8,085	0	0
Turkey	29,713.00	0.00	86,625	0	29,713	86,625	0	0
Yugoslavia	345,620.40	(0.40)	124,355	0	0	0	345,620	124,355
European Economic Community pledge	0.00	0.00	96,250	0	0	0	0	96,250
T o t a l	1,789,793.71	(0.71)	3,850,000	18,875	129,016	1,783,310	1,660,779	2,047,815
EEC Voluntary Contribution	0.00	0.00	573,798	0	0	0	0	573,798
T o t a l	1,789,793.71	(0.71)	4,423,798	18,875	129,016	1,783,310	1,660,779	2,621,613

Total collections during 1993 as at 31 December 1993: US \$ 1,912,326.00.

ANNEX IV

TERMS OF REFERENCE OF THE BUREAU

ARTICLE I

The Bureau of the Contracting Parties shall be composed of representatives of six Contracting Parties elected by the Ordinary Meetings of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against pollution and its related protocols.

ARTICLE II

The members of the Bureau shall serve as the President, the four Vice-Presidents and the Rapporteur of the meetings and conferences of the Contracting Parties. The President, or in his absence one of the Vice-Presidents designated by him, shall serve as Chairman of the Bureau. The Co-ordinator shall set ex-officio in an advisory capacity on the Bureau.

ARTICLE III

In electing the members of the Bureau, the Ordinary Meetings of the Contracting Parties shall observe the following criteria:

- a) an equitable geographical distribution, and
- b) an effective representation of interests taking into account the past record of a member as a Bureau member.

ARTICLE IV

Contracting Parties represented on the Bureau in accordance with Article I shall hold office until the election of the new Bureau at the next Ordinary Meeting of the Contracting Parties. Members shall be eligible for re-election.

ARTICLE V

- (a) The Bureau shall adopt its own Rules of Procedure except as otherwise provided in the Barcelona Convention.
- (b) The Bureau shall meet twice a year in regular meetings and in extraordinary meetings upon one month's notice as may be necessary for the efficient discharge of its duties upon the summons of its Chairman or upon request by one of its members. It shall meet at such Mediterranean places as may be convenient.

ARTICLE VI

The Bureau shall invite any Contracting Party(ies) or other State which so requests to participate as an observer in its deliberations on any matter of particular concern to that Party(ies) or State.

ARTICLE VII

The Bureau shall consider the draft work programme and budget proposals prepared by the Secretariat in the light of the proposals of the Socio-Economic Committee, the Scientific and Technical Committee or other MAP institutional structures for the next biennium submitted by the Executive Director of UNEP to the meetings of the Contracting Parties and shall transmit the Bureau's comments and recommendations, having regard to the general interest and priorities of the Action Plan.

ARTICLE VIII

The Bureau shall recommend to the meetings of the Contracting Parties the admission of new Contracting Parties.

ARTICLE IX

The Bureau shall review the progress in the implementation of the Action Plan, the Convention and its related Protocols and shall give effect to the decisions and policies of the meetings of the Contracting Parties, acting under their authority. The Bureau shall supervise and guide the work of the Secretariat in the implementation of the programme and budget adopted by the meetings of the Contracting Parties.

ARTICLE X

The Bureau shall receive the reports, proposals and recommendations of the Socio-Economic Committee, the Scientific and Technical Committee and the other MAP institutional structures and shall transmit the Bureau's comments and recommendations to the meetings of the Contracting Parties.

ARTICLE XI

The Bureau shall, in periods between the meetings of the Contracting Parties, review the relations with similar regional Action Plans and relevant Non-Governmental Organizations. In cooperation with the Secretariat, the Bureau may submit to the meetings of the Contracting Parties policy proposals concerning such a relationship.

ARTICLE XII

The Bureau shall decide on response of the Action Plan in case of emergency situations and shall take emergency measures within the functions and financial resources of the Action Plan to deal with events requiring immediate action.

ARTICLE XIII

The Bureau shall have such other powers as the meetings of the Contracting Parties may decide to delegate to it.

ANNEX V

**TERMS OF REFERENCE OF THE SCIENTIFIC AND TECHNICAL COMMITTEE
AND THE SOCIO-ECONOMIC COMMITTEE**

A. TERMS OF REFERENCE OF THE SCIENTIFIC AND TECHNICAL COMMITTEE

The Committee consists of representatives of the Contracting Parties designated by the National Focal Points for the Mediterranean Action Plan.

The functions of the Committee, acting as the subsidiary body of the Contracting Parties, are:

- to review the progress in the implementation of scientific and technical component of the Mediterranean Action Plan, within the framework of sustainable development programme for the Mediterranean region;
- to provide advisory functions within the field of its competence;
- to provide assessment of the state of scientific knowledge on the relevant issues;
- to identify innovative, efficient and state-of-the art technologies and know-how relating to sustainable development in the Mediterranean and advise on the ways and means of promoting such development and/or transferring such technologies.
- to review the workplans and budgets proposed by the Secretariat for the scientific and technical programmes of the Action Plan and to recommend their adoption, with modifications, as deemed necessary, to the meetings of the Contracting Parties;
- to take decisions about the adjustments in the programmes and budgets of the scientific and technical components of the Action Plan, within the mandate given to the Committee by the Contracting Parties;
- to keep informed about the progress in the implementation of the socio-economic component of the Mediterranean Action Plan in order to ensure a harmonious and mutually reinforcing development of all components of the Action Plan.
- to respond to scientific, technical, technological and methodological questions that the meetings of the Contracting Parties may put to the body.

B. TERMS OF REFERENCE OF THE SOCIO-ECONOMIC COMMITTEE

The Committee consists of representatives of the Contracting Parties designated by the National Focal Points for the Mediterranean Action Plan.

The functions of the Committee, acting as the subsidiary body of the Contracting Parties, are:

- to review the progress in the implementation of the socio-economic component of the Mediterranean Action Plan, within the framework of a sustainable development programme for the Mediterranean region;
- to provide advisory functions within the field of its competence;
- to provide assessment of the state of socio-economic knowledge on the relevant issues;
- to identify innovative, efficient and state-of-the art technologies and know-how relating to sustainable development in the Mediterranean and advise on the ways and means of promoting such development and/or transferring such technologies;
- to review the workplans and budgets proposed by the Secretariat for the socio-economic programmes of the Mediterranean Action Plan and to recommend their adoption, with modifications, as deemed necessary, to the meetings of the Contracting Parties;
- to take decisions about the adjustments in the programmes and budgets of the socio-economic development programmes of the Mediterranean Action Plan, within the mandate given to the Committee by the Contracting Parties;
- to keep informed about the progress in the implementation of the scientific and technical component of the Action Plan in order to ensure a harmonious and mutually reinforcing development of all components of the Action Plan.
- to respond to scientific, technical, technological and methodological questions that the meetings of the Contracting Parties may put to the body.