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MEDITERRANEAN ACTION PLAN

*Meeting of the Bureau of the Contracting Parties
to the Convention for the Protection of the
Mediterranean Sea against Pollution and its
Protocols*

Sophia Antipolis, France, 31 October 1997

**PROGRESS REPORT
BY THE COORDINATOR ON THE ACTIVITIES CARRIED OUT
SINCE THE LAST MEETING OF THE BUREAU
(JUNE - OCTOBER 1997)**

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INTRODUCTION

The present report covers the progress achieved and problems encountered in the implementation of the various activities carried out by the Coordinating Unit and its Regional Activity Centres (RAC's) and MAP programmes, since the last meeting of the Bureau (Palma de Majorca, 9 May 1997).

A. INSTITUTIONAL AND FINANCIAL ARRANGEMENTS

(a) Financial arrangements

1. The unpaid pledges for 1996 as of 31 December 1996 has reached US\$ 387,720 and the total unpaid pledges for prior years has reached US\$ 961,380. The total collections during 1996 for 1996 and future years has reached US\$ 4,952,851, which was a good sign of improvement in the status of the MTF.
2. Unpaid pledges for 1997 and prior years as of 31 August 1997 have reached \$1,314,388. Therefore, it is expected that the Meeting of the Contracting Parties will send an urgent message to the Contracting Parties urging them to speed up the process of payments of their contributions.
3. An important development related to the issue raised by the representative of EU during the last meeting of MAP National Focal Points concerning the 13% programme support cost applied to the EU voluntary contribution was occurred in July 1997, when UNEP HQ, accepted to waive the 13% programme support cost on expenditures against the EU voluntary contribution income. The released funds (estimated around \$63,000), will be transferred to various activities.
4. In response to the efforts of the Bureau of the Contracting Parties and the Secretariat, Libya has paid lately a good part of its arrears to the Mediterranean Trust Fund (US\$295,405).
5. Funds approved by the Ninth Ordinary Meeting to cover the 1996 activities of MEDU, MEDPOL and RACs was US\$ 2,564,000 (MEDU \$ 550,000 - MEDPOL \$ 933,000 - BP \$ 244,000 - PAP \$ 415,000 - SPA \$ 233,000 and REMPEC \$ 199,000). The total expenditures for the same year were US\$ 1,924,928 (MEDU \$ 454,000 - MEDPOL \$ 585,000 - BP \$ 191,000 - PAP \$ 372,000 and REMPEC \$ 150,000).
6. The status of contributions to the MTF as of 31 August 1997 is contained in Annex I of this report.

(b) Institutional arrangements

Personnel of MAP

1. In conformity with the decision of the last meeting of the Contracting Parties, concerning the structure of MAP, the Secretariat has started the process of

completing the personnel component, in consultation with UNEP Headquarters. All efforts with UNEP and for the delayed classification of the two vacant posts, namely the Deputy Coordinator and the MED POL Coordinator, finally produced results. The official announcements of the two posts were advertised on 20 June 1997 and sent to all MAP focal points for their attention and distribution. The deadline for submission of applications was fixed as 31 July 1997, which was subsequently extended to 15 August 1997.

2. With regard to the Fund Administrative Management vacant post, an official panel composed of representatives of UNEP and MAP met in Athens in March 1997, reviewed the papers of all candidates and made a recommendation to the Coordinator. Mr. Francois Tissot (Nationality of France) was selected to fill this post and he assumed his work effective June 1997.

Review of MAP structure

3. The meeting of the Ad-Hoc Group on MAP structure, established by a decision of the last meeting of the Contracting Parties, was convened in Athens, on 26-27 March 1997, with representatives from Croatia, Egypt, EU, France, Greece, Italy, Malta, Monaco and Morocco. The objective was to examine the best possible structure for MEDU, MED POL and RACs, in the light of the revision of the Convention and its protocols, and to make recommendations to the meeting of the Contracting Parties, through the Bureau and through the meeting of the National Focal Points.
4. A thorough discussion took place during this meeting during which various problems and issues were identified and a set of recommendations were approved by the Group. However, due to the time limitation, the discussion relevant to some issues, such as the classification of RACs, was not completed. Therefore a suggestion was raised to the effect that the Coordinator is to explore the possibility of convening a second meeting of the Group, at the same time as the meeting of the MAP National Focal Points (Athens, 7-9 July 1997).
5. During the last meeting of MAP National Focal Points (Athens, 7 - 9 July 1997), the issue was reviewed again and various comments and amendments were made and incorporated in the text containing the recommendations of the Ad-Hoc Group. At the end of the discussion, the meeting recommended the adoption by the Tenth Ordinary Meeting of these recommendations which are contained in document UNEP (OCA)/MED/WG.129/6.

Environmental Impact Evaluation of MAP

1. UNEP has participated in the development of MAP and its implementation through several projects which were executed internally or by cooperating agencies and supporting organization. Nonetheless the role of UNEP has been catalytic. Riparian countries have contributed directly or through the Mediterranean Sea Trust Fund and collaborating agencies and supporting organizations contributed in cash and kind through joint projects.
2. In order to assess the effects of these projects on the environment and the sustainability of the results, an Environmental Impact Evaluation is being undertaken by UNEP for the Mediterranean Project (MAP). The objective of the

evaluation is to show the impact of the project on the physical environment and socio-economic conditions of the Mediterranean region. For this purpose, UNEP consultants have visited the seat of the Coordinating Unit in Athens, several Mediterranean countries, MAP Regional Activity Centres (RACs) and a number of non-governmental organizations active in the Mediterranean region.

3. The results of the evaluation will be presented to the Contracting Parties for their attention.

Calendar of Meetings

1. The calendar of meetings organised within the framework of MAP during 1997 is contained in Annex II of this report.

Cooperation with the Non-Governmental Organisations (NGOs)

1. Due to their important role, the status of the NGOs within MAP has been strengthened, mainly through their participation in MAP meetings and their representation on an equal footing in the Mediterranean Commission on Sustainable Development (MCSD).
2. MAP/NGO cooperation has also been institutionalised by the list of MAP/NGO partners which was approved by the Ninth Ordinary Meeting of the Contracting Parties (Barcelona, 5-8 June 1995).
3. In this context, the following NGOs have officially requested to be included in this form of cooperation:
 - **ATU-MED (Association Tunisie Méditerranée pour le Développement durable), Tunisia**
President: Mr. Mohamed Fakhfakh
 - **AREA-ED (Association de Réflexion d'Echange et d'Action pour l'Environnement et le Développement), Algeria**
President: Mr. Mounir Bencharif
 - **CRETES, Belgium**
Directeur: Mr. Parick Arnal
 - **EcoPeace, Israel**
Secretary General: Mr. Gidon Bromberg
 - **EIPA (Hellenic Institute of Environment, Desalination, Water re-use and Preservation), Greece**
President: Mr. Nick E. Bafitis
 - **ASMAPE (Association marocaine pour la Protection de l'Environnement), Morocco**
President: Mr. Bennis Abdelhadi
 - **EOAEN (Chambers Group for the Development of Greek Isles), Greece**
President: Mr. H. Mihalakis

- **IEF (International Energy Foundation), Libya**
President: Mr. M. A. Muntasser
 - **MED FORUM (Forum of the Mediterranean for the Environment and Sustainable Development), Spain**
President: Mr. Zohir Sekkal
 - **OPSAT (Observatory for Planning the Sustainable Development and the Organization of the Territory, University of Salerno), Italy**
Scientific Coordinator: Mr. Francesco Citarella
 - **AEM (Algerian Ecological Movement), Algeria**
President: Mr. Zohir Sekkal
 - **AMPN (Association Monegasque pour la Protection de la Nature), Monaco**
President d'Honneur: S.A.S. le Prince Rainier III de Monaco
President: Mr. Eugene de Bernardi.
4. During its last meeting (Palma de Majorca, 9 May 1997), the Bureau of the Contracting Parties reviewed MAP/NGO cooperation, took note of the Secretariat proposal concerning the new NGOs requested to be included in the MAP list and decided to take a decision at its next meeting. Moreover, the Bureau requested the Secretariat to undertake a review of the status of the sixty two (62) NGOs already listed in the MAP list, for the Bureau's consideration at its present meeting (31 October 1997 in Sophia Antipolis, France).

The Bureau meeting is expected to review the Secretariat proposal and take the necessary decision.

Reporting System

1. As decided by the Extraordinary Meeting of the Contracting Parties (Montpellier, 1-4 July 1996), the Secretariat has already started the process of developing a system of coherent reporting by the Contracting Parties in conformity with MAP Phase II and the relevant provisions of the Barcelona Convention and its protocols. A consultant (Mr. E. Scicluna-Malta) was recruited to prepare the first draft of the reporting system.
2. It is envisaged that the Secretariat would be requested by the Tenth Ordinary meeting (Tunis, 18-21 November 1997) to finalize a first draft on reporting system in consultation with the Contracting Parties and with the assistance of two or three experts and authorize its Bureau to review the revised draft concerning the reporting system on the basis of the various comments made during the debate on this subject and take the necessary decision.

B. SUSTAINABLE DEVELOPMENT IN THE MEDITERRANEAN**(i) Integrating environment and development****(a) Mediterranean Commission on Sustainable Development (MCS D)**

A separate progress report has been prepared by the Coordinator for the third meeting of the MCS D (Sophia Antipolis, 28-30 October 1997) covering the activities of the Commission since its inception. See document UNEP(OCA)/MED WG.134/3).

**(b) Observation and systemic and prospective analysis of environment and development in the Mediterranean
Regional Activity Centre for Blue Plan (BP/RAC)****Co-operation with METAP**

1. Closely associated with METAP III preparatory activities and Partners meetings, Blue Plan was asked to conduct the PPM regional programme (Project Performance Monitoring) with financial support from METAP.
2. A substantial part of this PPM programme will consist of the elaboration of Environmental Performance Indicators at three levels. A major international workshop will be organised in Beirut, from 15-17 December 1997 where national and subject performance milestones and indicators will be discussed and those of projects will be prepared.

National Observatories

3. For internal reasons at the Ministry of Environment of Turkey the effective launching of the Turkish Observatory - TEDO was delayed. Related activities are expected to resume in October 1997.
4. Albania : the identification and preparatory process for the Albanian Observatory was stopped temporarily.
5. Lebanon and Syria : identification and preparatory process was recently launched in both countries where respective Environment Ministers and international organisations (UNDP and EC) have expressed great interest. Key national partners will take part in the preparatory process and a feasibility study with a project document for fund raising will be launched soon.

Institutional studies / Country profiles

6. Draft report on France Country Profile is under review. Finalization is expected by November 1997.
7. A draft report for an Algerian Country Profile was prepared in April 1996 by a national consultant. Its finalization is expected by November 1997.

8. Preparation of Country Profile reports for Lebanon and Syria were launched in April 1997. Draft reports, being prepared by respective national consultants, are expected during the last quarter of 1997.

Statistics and Indicators

9. Based on the extensive research initiated through the EC/Eurostat/Medstat programme, to which the Blue Plan was closely associated (as a technical partner for the environment statistics), and the expectations created, an important regional project was launched on « environmental statistics and indicators » for which 5 national Mediterranean teams were identified and contracted for a two month period to work jointly with respective Ministries of Environment and Statistical Administrations. It concerns, inter alia, institutional responsibilities, identification and collection of environmental statistics, and a research activity with a set of 33 indicators. Substantive drafts were submitted. Final reports are expected for October 1997.
10. Based on an analytical report on soil and land cover/forest, related indicators were identified for the Mediterranean region. The overall draft report will be reviewed by selected experts from southern countries before finalization.
11. In order to « frame » properly the indicators and related statistical activities, several international experts, together with MCSD/SDI Task Managers, met in BP premises in Sophia Antipolis on 10-11 July 1997.
12. An in-depth research on industrial information and data was conducted by a senior expert during the period January-March 1997. The draft report is under review.

Specific studies

13. Considering its accumulated knowledge and expertise on water, the Blue Plan was asked to prepare a consistent report for the Euro-Mediterranean Conference on Water which was held in Marseilles in November 96. The report on « Water in the Mediterranean Region » in both French and English was highly appreciated, with a very large dissemination (with an important request from EC). Consequently, the Blue Plan would be asked soon to prepare a similar document for the next Helsinki Euro-Mediterranean Conference on Environment.
14. As requested by the CP a feasibility " design " study for the preparation of a " Report on the Mediterranean State of Environment and Development " is being prepared. A draft is under review and proposed structure will be distributed to participants at the next CP meeting in Tunis.

Mediterranean Commission on Sustainable Development

15. As a direct support centre for four of the selected priority subjects to be studied in the short and medium terms (Management of water demand,

Sustainable Development Indicators, Sustainable Tourism and Management of Urban/Rural Development), Blue Plan has provided the respective Task Managers with preliminary analytical reports.

16. As « Water Demand » is a short term activity, a more consistent report was prepared, in close co-operation with the Tunisian Task Manager, M. Ennabli and the expertise of M.J. Margat. Together with an analytical report prepared by Ms. D. Vallée, from BP/RAC, these reports were the major inputs to the related international workshop organized in Fréjus, France, on 12-13 September 1997, with the financial support of French PACA Region and CEDARE. Outputs from this workshop will be submitted to MCSD Meeting.

Miscellaneous

17. Blue Plan staff have participated in several workshops and seminars around the Mediterranean and in Europe on subjects related to MAP activities in general and Blue Plan activities in particular. As much as possible, priority was given to the meetings in which travelling costs were paid by the organisers.

(c) Coastal planning and management Regional Activity Centre for Priority Actions Programme (PAP/RAC)

General PAP activities

1. PAP/RAC has been engaged by the METAP Programme of the World Bank to make an assessment of coastal zone management activities in the Mediterranean, with the purpose of identifying successes and failures in hitherto activities in order to repeat the former and avoid the latter in future regional initiatives. A group of renown experts has been chosen to carry out the evaluation, and a certain number of case studies have been selected for in-depth analysis. The conclusive meeting took place in France in October 1996. The final draft report on assessment of coastal zone management initiatives in the Mediterranean has been prepared. The document received favourable comments from the World Bank experts and is being prepared for distribution to MAP and METAP country members. Recommendations given in the document will be presented at the MCSD meeting in Sofia Antipolis (October 1997) and at the Contracting Parties meeting in Tunis (November 1997).
2. Workshop on Carrying Capacity Assessment for Tourism in Mediterranean Coastal Areas was held in January 1997 in Split. The Workshop participants evaluated the draft Guidelines for Carrying Capacity Assessment for Tourism in Mediterranean Coastal Areas. Participants also discussed the basic elements of the existing CCA studies (Brijuni archipelago, Vis, central-eastern part of the island of Rhodes), and those being prepared now (Lalzi Bay, and the area of Marsa Matrouh - Fuka). The follow-up of PAP/RAC activities of the action Development of Mediterranean Tourism Harmonized with the Environment was recommended. The document "Directives pour l'évaluation de la capacité d'accueil en matière de tourisme dans les régions littorales méditerranéennes" is being translated from English and edited.

3. PAP/RAC Deputy Director took a mission to Rome (3-5 June 1997) in order to make Italian Focal Point for PAP acquainted with actions, outputs and plan of PAP/RAC. He also paid visit to the Italian Focal Point for PAP in the Ministry of Foreign Affairs, and to the permanent member of the Italian Delegation at the meetings of MAP and MCSD in the Ministry of Environmental Protection.
4. PAP/RAC Deputy Director participated in the meeting of coastal experts organized by the Council of Europe and UNEP (Strasbourg, 26-27 June and Helsinki, 15-17 September 1997). The objective of these meetings was to discuss draft model of the coastal law, and the draft Coastal Code of Conduct. He was elected a member of the editorial board for the Code of Conduct.
5. Executive Board of PAP/RAC released Mr. Petar Reic from his duty of the Director of PAP/RAC on 3 September 1997, appointed Mr. Ivica Trumbic as director ad interim and invited for applications for the post of the Director of PAP/RAC.

Water Resources Management

6. PAP/RAC Deputy Director and PAP Coordinator of Water Resources activity participated at the Expert Meeting to discuss further cooperation between PAP/RAC and WSC-Malta, Split (15 May 1997). The meeting discussed the current and future cooperation between the two institutions, CAMP "Malta", and Training course on implementation of guidelines for integrated approach to development, management and use of coastal water resources.
7. PAP/RAC prepares three forthcoming meetings: (1) Training course on implementation of guidelines for integrated approach to development, management and use of coastal water resources in English (Malta, November 1997);(2) Training course on implementation of guidelines for integrated approach to development, management and use of coastal water resources in French (Tunis, December 1997), and (3) Expert meeting on water resources activity within CAMP (Malta, November 1997).
8. In cooperation with the Blue Plan and within the programme of the Mediterranean Commission for Sustainable Development, PAP/RAC prepares activity on sustainable water demand management. Its Coordinator for water resources actively participated in the Workshop on water resources in Frejus (September 1997).
9. Guidelines for urban master water planning are being prepared.

Soil erosion

10. A number of Mediterranean countries and their institutions and experts agreed to continue with the PAP soil erosion activity in order to enhance their soil erosion management.
11. The final versions of the documents: "Guidelines for mapping and measurement of rainfall-induced erosion processes in the Mediterranean coastal areas" and "National reports on pilot mapping and measurement

of rainfall-induced erosion processes in the Mediterranean coastal areas" were prepared.

12. The final draft of the document "Directives pour la mesure des processus d'érosion causés par la pluie dans les zones cotières méditerranéennes" was prepared.
13. Training course on mapping of erosion processes in Mediterranean coastal areas (Murcia, 24-27 September 1997) was held in cooperation with FAO and DGCONA (Spain). The course was attended by 19 participants from 9 countries. Preparations have been made for pilot projects on soil erosion cartography to take place in 1998-1999 biennium. These projects will also be discussed during the Murcia training course.

(d) **Coastal Areas Management Programme (CAMP)**

The following is a summary of the progress achieved concerning the various CAMP projects being implemented by MAP:

1. PAP/RAC prepared, in cooperation with UNEP - Water Branch, a working paper and terms of reference for guidelines on integrated coastal area and River Basin Management. The first draft of the guidelines is expected to be finished in the first quarter of 1998.
2. PAP/RAC is preparing a national training course on ICAM, with an emphasis on use of public maritime domain (Croatia), and a national training course on carrying capacity assessment in Syria. Both courses are scheduled for December 1997.

CAMP Albania

The activities currently being implemented by PAP/RAC under the CAMP Albania are:

- Water Resources Management Study for the Erzeni and Ishmi Rivers;
 - Carrying Capacity Assessment Study for Tourism in Lalzi Bay;
 - EIA for a Tourist Complex and Marina at Ksamili region.
1. The document "CZM Plan for Durrës-Vlorë Region" was translated into Albanian. PAP/RAC disseminated a number of copies to relevant Albanian local decision-makers and experts.
 2. The final report was submitted by Blue Plan to Albanian Authorities for comments, corrected and sent to CEP. The conclusions of the scenarios will be presented to the authorities soon.

Fuka-Matrouh CAMP (Egypt)

1. The Senior Programme Officer at MED Unit paid a visit to Egypt during which he met with Dr. M. Fawzi, EEAA, on 11 March 1997, to review the status of the Fuka-Matrouh CAMP. It was stressed during this meeting that there was a need to speed up the finalization of the project and the presentation of its main conclusions and recommendations to the Egyptian

authorities. In this connection, the end of the second half of 1997 was proposed for the final presentation conference.

2. The activities currently being implemented by PAP/RAC under the CAMP "Fuka-Matrouh" are:
 - Carrying Capacity Assessment of the Fuka Matrouh Area;
 - Integrated Coastal Area Management Plan (ICAM) of the Fuka Matrouh Area;
 - Strategic Environmental Assessment (SEA) for the ICAM Plan.
3. The document on land evaluation was prepared and the Soil Degradation and Desertification Study of the Fuka-Matrouh area was completed.
4. The first ICAM mission and the second CCA mission were held in Alexandria and Marsa Matruh from 16 May to 23 May 1997. Objectives of the mission were further work on tourism CCA study, conducting a brief introduction to the ICAM strategy preparation, preparing the strategy outline and getting stakeholders involved into ICAM process. The activities of the Project in the intermission (June-August) period have been concentrated on the preparation for the reports by the national team members. The intermission activities will be completed by the end of September. This will enable PAP/RAC experts to prepare the final draft CCA document and draft ICAM strategy during October 1997. This will, in turn, make possible next ICAM mission in mid-November 1997.
5. The CAMP activities planned by ERS/RAC can be considered accomplished (February 1997). The final document named "Assessment of Natural Resources and Soil Conservation Issues" was completed by the two centres in an effort to integrate complementary activities.

PAP/RAC will take care of printing the document, in time for the final presentation of the CAMP, in Egypt.

Meanwhile, ERS/RAC is already seeking a follow-up to the outcome of its intervention in the CAMP, through a possible extension in Egypt or in other Mediterranean countries with similar needs. ERS/RAC has designated and produced a new illustrated poster introducing the finalities and carried-out phases of work.

6. Blue Plan final report has been prepared. One international expert and four local ones were involved in this case. After a good start with encouraging participation and products, the finalisation was rather hard and tiresome, losing about 18 months trying to encourage a team of 'young' professionals and ending up mainly with the report of the international expert.

Sfax CAMP (Tunisia)

1. The activities currently being implemented by PAP/RAC under the CAMP "Sfax" are:
 - Integrated Coastal Zone Management Plan of Sfax area;
 - Water Resources Management Study of the Sfax area;
 - Establishment of the GIS database for Sfax.

2. A PAP/RAC mission visited Sfax and Tunis on March 10-14, 1997, and:
 - (a) discussed the workplan of the ICAM Plan of Sfax and assigned relevant tasks to local team members;
 - (b) discussed the timetable of the Water resources management study with the local team leader and presented comments to him on the draft chapters I and II of the Study;
 - (c) discussed the timetable of the GIS activity and assigned relevant tasks to local team members.
3. PAP experts conducted a mission to Tunis and Sfax (1-5 June 1997) concerning activity "Integrated Planning of Water Resources". Remarks on and amendments to documents on water resources management were explained in detail to the Tunisian expert team. A meeting was held, on the same occasion, with ANPE representative to ensure the timely completion of all activities planned under the CAMP "Sfax".
4. The final version was prepared of the vol. I, II and III of the document "Plan de gestion des ressources en eau pour la zone cotiere de Sfax".
5. GIS maps are being prepared for the completion of documents within activity on GIS in CAMP "Sfax".
6. PAP/RAC and Tunisian experts started to prepare Integrated Coastal Zone Management Plan within CAMP "Sfax" on the occasion of PAP/RAC mission to Tunis and Sfax (1-5 June 1997).
7. The Blue Plan final report will be ready in October 1997. Working closely with experts from Sfax, Blue Plan experts have invested much more of their time and expertise in this case than in other CAMPs, and have used and developed in more depth the systemic and prospective tools. The draft final results were presented and discussed in Sfax at Abou Nawas Hotel on 20 and 21 February 1997 with the participation of local and national concerned public staff and experts.

CAMP Israel

1. The activities currently being implemented by PAP/RAC under the CAMP "Israel" are:
 - First National Strategy for Sustainable Development;
 - Management of Coastal Resources and Hazards - Sediments and Cliffs;
 - Economic Instruments;
 - Coastal Area Management.
2. Under the First National Strategy for Sustainable Development, the following terms of reference were prepared by PAP/RAC and contracts were signed with Industry Target Group Facilitator, Tourism Target Group Facilitator, Environmental Expert on Industry and Environmental Experts on Hazardous Substances. Under the Management of Coastal Resources and Hazards activity, a contract was signed on two subactivities: "Management of Coastal Sand Reservoir" and "Management of Cliff

Instability". Relevant target groups held regular meetings and their outputs are being used for the strategy preparation.

3. A further mission to Israel made in early March 1997 was aimed at starting-up the ERS/RAC activities for the CAMP. During the mission, it was agreed with the Israeli Planning Department of the Ministry of Environment to entrust local experts with the analysis of carried-out and ongoing satellite remote sensing applications at national and local levels. As for capacity building, ERS/RAC has proposed that an Israeli expert could spend one/two months in Palermo working on satellite data processing together with ERS/RAC experts. A second meeting relevant to the implementation of the project between ERS/RAC and the Israeli partners as well as other participants, has been held in Puget-sur-Argens (France), in order to examine the intermediate achieved results and to plan the following actions.
4. Within this CAMP, the Blue Plan supports two target groups (energy and transport) for the establishment of the first national strategy for sustainable development in the framework of the Israeli CAMP. For this purpose, two national consultants were contracted through the national CAMP Coordinator and PAP/RAC.

CAMP Morocco

A contract was prepared and signed in December 1996 with Moroccan experts for the preparation of a report and critical review on the recent activities carried out in the area of Al-Hoceima in the field of planning and management. The results of the work will identify the existing gaps and the need at the local level which will in turn form the content of the CAMP agreement.

CAMP Algeria

Following a preparatory mission by the Coordinator of MAP and the Director of Blue Plan, regular contacts were established with concerned experts from the Under-Secretariat for Environment concerning technical and financial aspects of the feasibility study. Finally, a green light for the launching of this study was given on April 16 to the Environment Officers, and for the expected feasibility study to be done by ANAT and ISMAL in close co-operation with Under-Secretariat for Environment and Blue Plan. A working session was held in Algiers on April 26, 1997 with concerned experts. This study will provide an in-depth analysis of the selected region with a good information base and will prepare the ground for the Algeria-MAP Agreement. A preliminary draft was submitted in August 1997.

CAMP Malta

PAP/RAC Deputy Director visited the newly appointed Focal Point of Malta (29-30 May 1997) with the following goals: to make acquainted with a new institutional organization of Environmental Department, to re-confirm the readiness of the national authorities to prepare CAMP, to carry out preparatory actions towards preparation of an Agreement for realization of the CAMP Malta and to visit all the most important actors for realization of the CAMP Malta.

CAMP Lebanon

1. On behalf of MED Unit/MAP, Blue Plan revived this project during a multi purpose mission to Lebanon from 8-11 April 1997. The Minister, his Advisor and concerned staff were briefed on MAP CAMP projects, concepts and approaches, and showed a great interest in having such a project in the Southern part of the country.
2. Preparatory steps will be defined soon with the Ministry of Environment for the launching of a Lebanese CAMP. Meanwhile, it is important to note that it will be necessary to review the related studies and programmes, define an added value, assist the Ministry's staff to select a relevant coastal region and identify the consultant(s) for the feasibility study. Considering the current Ministry's staff (quantity and expertise), a national coordinator for the CAMP project and Coastal Zone Management (CZM) in general, to be based in the Ministry for staff on-the-job-training, could be an interesting option for all partners.

CAMP Slovenia

1. During their extraordinary meeting (Montpellier, 1-4 July 1996), the Contracting Parties to the Barcelona Convention approved the establishment of a CAMP project in Slovenia in line with the procedure being applied by the Secretariat for CAMP projects and taking into consideration the results of the evaluation of CAMP's.
2. The Secretariat has initiated some contacts with the Slovenian authorities, and it was informed that the EU PHARE project on Coastal Zone is being finalized. Concrete recommendations are expected from this project, beginning of 1998, which will provide the basis for the future MAP/CAMP in Slovenia.

(ii) Conservation of nature, landscape and sites

(a) Specially protected areas Regional Activity Centre for Specially Protected Areas (SPA/RAC)

I. Collection of data and periodic assessment of the situation

Activity: Collection of data and assistance to countries for the preparation of inventories of species and sites of special interest

1. Following a recommendation of the IX Ordinary Meeting of the Contracting Parties to "assist States in drawing up inventories of those elements that make up the natural marine and coastal Mediterranean heritage, as a first step in view of developing national strategy for the conservation of biodiversity", SPA/RAC has started several preparatory activities. These include:
 - i) the preparation of an assessment report on the existence and state of national relevant inventories;
 - ii) a census of the capabilities available at the country and regional levels that could participate in the drawing up of the inventories;

- iii) the elaboration of common criteria for the preparation of the inventories, to be agreed and adopted by the Contracting Parties (see above).

A contract for assistance in the undertaking of the above activities has been defined with the World Conservation Monitoring Centre. Questionnaires have been elaborated and sent to the focal points for SPA and other institutions/organisations with the aim of collecting information relevant to the activities (i) and (ii). The main outputs of these activities will be two reports dealing with existing relevant inventories and institutional capacities respectively, which will be presented at the next meeting of the Contracting Parties (November 1997).

Concerning the third activity, it is planned to accomplish the elaboration of the criteria through the following main steps:

- elaboration of a draft common criteria by an Ad-Hoc Working Group, including representatives of competent organisations, either intergovernmental or non-governmental;
- revision of the draft of common criteria in a meeting of expert representatives of the Contracting Parties to the Barcelona Convention;
- formal adoption of the criteria by the Contracting Parties, at the next ordinary meeting (November 1997).

A meeting of the Ad-Hoc Working Group was convened in Tunis on 6 and 7 March 1997, and was effective in defining draft criteria and providing guidance for their further elaboration, currently in progress. The group included representatives of the Council of Europe (Bern Convention Secretariat), European Topic Centre on Nature Conservation (ETC/NC), IUCN, World Conservation Monitoring Centre (WCMC), WWF, SPA/RAC. The outcomes of the group represented the working basis for the meeting of experts on criteria for the preparation of inventories of the elements of biological diversity in the Mediterranean region, which was convened in Athens from 8 to 10 September 1997. The criteria finalized by the meeting will be submitted for consideration and adoption to the Tenth Ordinary Meeting of the Contracting Parties (Tunis, 18-21 November 1997).

II. Legal measures (SPA Protocol)

Activity: Assistance to countries in their legislation dealing with Specially Protected Areas and species conservation

2. SPA/RAC is undertaking a comparative study between the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (Barcelona, 1995) and the Convention on Biological Diversity (Rio de Janeiro, 1992). The study is also expected to briefly consider the other relevant international treaties applicable to the Mediterranean. The study is mainly aimed at:

- (I) providing assistance to the Parties in fulfilling their obligations under different international instruments according to a consistent and integrated approach;
- (ii) providing the bases for the establishment of operational links between the Secretariats of the Convention on Biological Diversity and the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean. The study is expected to be presented at the X Ordinary Meeting of the Contracting Parties.

III. Planning and Management

Activity: Implementation of the Action Plan for the conservation of Mediterranean Marine Turtles

3. Within the framework of a coordinated marine turtle tagging programme, SPA/RAC is working on the production of information and awareness material. The conception and realisation of a poster and a folder are in progress. The material is expected to be produced at first in two languages (English and French or Arabic), and is expected to be available for distribution to the participating groups by the end of 1997. A version of the folder in the Croatian language is also expected.
4. SPA/RAC provided technical and financial support to the Tunisian Ministry of Environment and Physical Planning for the establishment of a seasonal station to monitor the nesting activity of the loggerhead turtle *Caretta caretta* on the Kuriat Islands. Researchers, students and volunteers participated in the project which had a duration of two months (15 June to 15 August 1997).

Activity: Implementation of the Action Plan for the management of the Mediterranean Monk Seal

5. SPA/RAC is organising, in collaboration with the Department of Fisheries of Cyprus and the Cyprus Wildlife Society (CWS), a field study along Cyprus coasts aimed at assessing the existence of a resident monk seal colony and of suitable habitats for the species. To this effect, contracts have been defined with the CWS and Hellenic Society for the Study and Protection of the Monk Seal (Mom-HSSPMS). The field mission was carried out in May 1997 and was successful in identifying suitable habitats of the species in the area of study and evidence of its presence.

Activity: Assistance to countries in the selection, establishment and management of Specially Protected Areas of ecological value

6. The area of Ras El Hekma was identified by the studies prepared within the framework of the CAMP Fuka-Matrouh project as a site of natural interest on which a Marine and Coastal Protected area could be established. SPA/RAC is promoting the preparation of a feasibility study for the establishment of a Marine and Coastal Protected Area in Ras El Hekma, through the compilation of existing data on the area and a field visit. A mission to the site was accomplished by the consultant in charge of the preparation of the study. The report of the consultant was received

by SPA/RAC and will be presented to the next meeting of presentation of the results of the CAMP Fuka-Matrouh project.

Activity: Assistance to countries for the improvement of the management of SPAs

7. SPA/RAC is undertaking an assessment of the management of marine and coastal protected areas in the Mediterranean region, mainly aimed at identifying major shortcomings and needs at the national and site levels. The activity provides for the definition at the outset of a standard methodology to be applied in the assessment. A first version of the methodology was prepared. With a view to obtaining information necessary within the assessment, two types of questionnaire have been elaborated on the basis of the methodology, for the national and at the site level respectively, and have been sent to the Focal Points for SPA. The replies received are currently being processed.

IV. Exchange of experience and strengthening of national capabilities

Activity: Training sessions on the scientific and technical aspects of the conservation of the natural common heritage

8. SPA/RAC is organizing a training workshop on the management of public access to SPAs. The workshop will take place at the "Station Biologique de la Tour du Valat" (France), and is organized in collaboration with "Atelier Technique des Espaces Naturels", Station Biologique de la Tour du Valat" and "Parc National de Port Cros".
9. SPA/RAC sponsored the participation of three trainees from Lebanon, Tunisia and Medasset to two Training Sessions on Turtle Conservation which were held at Lara Station, Cyprus, between 24 July and 4 August and 4-14 August 1997.

VI. Other activities

10. In the general framework of the activities of the Centre, SPA/RAC staff attended the following other meetings or seminars:
 - Meeting of the IUCN Regional Advisory Council (West/Central Asia and North Africa) (Cairo, 7-8 June 1997).
 - Meeting of MAP National Focal Points (Athens, Greece, 7-9 July 1997).

(iii) Assessment, prevention and elimination of marine pollution

(a) MED POL activities

1. The Meeting of the MED POL National Coordinators was held in Delphi from 20 to 23 May 1997 (UNEP(OCA)/MED WG.127/6). The Coordinators examined a number of working documents prepared by the Secretariat, presenting the proposed lines of work of MED POL Phase III related to pollution assessment, pollution control and the relevant implementation and coordination mechanisms. In particular, the Meeting

examined, amended and approved an operational document for trend monitoring, an operational document for compliance monitoring as well as the priority lines of work for the implementation of the LBS Protocol. The Meeting also examined and approved some new implementation mechanisms related to direct assistance for the monitoring and the research activities.

2. As part of the Pollution Assessment component of MED POL Phase III, the Secretariat worked on the compilation of a draft operational document for the pollution trend monitoring. Several contacts were made with scientists from and outside the region and a small consultation meeting was held in Athens on 10-11 April in order to propose a programme which would take into account the experience gained from other programmes and which would, at the same time, take into consideration the specific needs of the region. The draft operational document for the monitoring of trends was presented to the Meeting of the MED POL National Coordinators held in Delphi, from 20 to 23 May 1997, where it was amended and approved.
3. As part of the Pollution Control component of MED POL Phase III, the Secretariat, with the assistance of experts of the region, worked on the compilation of a draft operational document for the compliance monitoring. The document was presented to the Meeting of the MED POL National Coordinators held in Delphi, from 20 to 23 May 1997 where it was amended and approved.
4. As a follow up to the decisions of the MED POL National Coordinators held in Delphi from 20 to 23 May 1997 (UNEP(OCA)/MED WG.127/6), arrangements were made to start formulating countries' capacity building programmes which would be the basis for the implementation of MED POL-Phase III and the provision of direct assistance.
5. At their Meeting in Delphi, the National Coordinators agreed that, in order to make better use of the limited funds available, the assistance programme would concentrate every year on a limited number of countries thus expecting to cover all countries in need in a period of 4-5 years. Basic assistance related to the participation in intercalibration exercises, design of proper trend and compliance monitoring and analysis of results, would however continue to be provided every year to all countries. As a result, in September 1997, when funds were made available, seven countries were selected for the formulation of a detailed capacity building programme which will be the basis for the provision of direct assistance according to the availability of funds. Other countries will be selected in 1998. The National Coordinators of Albania, Algeria, Egypt, Libya, Morocco, Tunisia and Turkey were therefore contacted and asked to provide the list of the laboratories designated to participate in the MED POL-Phase III Programme and information on the type of analysis they were able to carry out, the instruments used, the scientists involved and also their capacity to participate in the research programme.
6. As a follow up, experts will soon visit the countries selected in 1997 and, in close consultation with the National Coordinators and the national scientists, will prepare detailed capacity building programmes related to their possible participation in all aspects of MED POL-Phase III. Financial assistance will be provided according to the needs and the availability of

funds. The same procedure will be followed in 1998 for additional countries thus enabling the Secretariat to have a clear picture of the capabilities of the participating countries in the more objective-oriented MED POL Programme.

7. The Data Quality Assurance programme continued under the coordination of IAEA/MEL laboratory in Monaco through visits and distribution of reference material and calibration standards. After the termination of the post of Maintenance Engineer in July 1997, IAEA/MEL, responsible for the technical coordination of the instruments' maintenance services since 1975, prepared a detailed report on possible alternatives aiming at the continued efficiency of the instruments used in the region for the MED POL analyses. The report will be distributed to National Coordinators for comments and possible follow up.
8. A Meeting of Experts was organised in Malta from 29 September - 1 October 1997, to review the MED POL Biomonitoring Programme. The Meeting reviewed the results of the 1996 pilot biomonitoring programme and agreed on a common set of biomarkers and species. They also examined a draft manual on the recommended biological effects techniques. They recommended that every support is given to this new activity in view of the fact that biomonitoring provides fundamental data useful for risk assessment and for an early warning system which will enable a timely formulation of governmental strategies to prevent irreversible alterations in Mediterranean coastal ecosystems and human health.
9. Fellowships to enable MED POL participants to attend training courses, meetings, workshops and seminars related to the implementation of the programme and the presentation of their work continued to be provided. During the period January 1996 - September 1997, 64 scientists from 15 countries benefitted of travel grants or training courses, as part of MED POL.

GEF project

10. In the framework of the implementation of the LBS Protocol, during 1996 the Secretariat submitted a proposal for a PDF-B grant to the GEF Secretariat for the formulation of a Strategic Action Programme to address pollution from land-based activities. The proposal was approved with a financial grant of US\$ 340 and the activities started in 1997.
11. The activities included the formulation of a costed and targeted Strategic Action Programme as well as Guidelines for the preparation of national action plans to be prepared on the basis of a regional Transboundary Diagnostic Analysis and a Report on the pollution "Hot Spots" to be identified country by country. The activity also included the preparation of an investment portfolio covering possible interventions related to the solution of problems of transboundary significance to be examined by a Donors' Conference which would consider the possibility to launch a full project in 1998. MED POL was assigned the responsibility of the overall coordination of the project while WHO was asked to be technically responsible for the preparation of the Report on the pollution "Hot Spots".

12. As part of the implementation of the LBS Protocol, a Meeting was held in Ischia from 15 to 18 June 1997 to examine a Strategic Action Programme to address pollution from Land-Based Activities (UNEP(OCA)/MED WG.130.8). The Meeting, convened as part of a project mostly financed by a GEF PDF-B grant, examined in detail the first draft Programme as well as a Transboundary Diagnostic Analysis and a report on Priority Pollution "Hot Spots" and provided precise indications to the Secretariat for the preparation of new draft texts.
13. A second Government-designated Experts Meeting is being held in Athens from 13 to 16 October 1997 to examine the new draft Strategic Action Programme to address pollution from land-based activities with a view at its approval and subsequent transmission to the Contracting Parties for adoption. The Strategic Action Programme, if adopted by the Contracting Parties, will be the basis for a larger GEF project proposal which will be examined in conjunction with a donor conference. The new GEF project will aim at the possibility to fund specific activities of the Programme - related to problems and issues of regional transboundary relevance - which could prepare the ground for the full implementation of the Strategic Action Programme.
14. As a follow up to the main gaps and problems resulted from the collation of information needed for the preparation of the Transboundary Diagnostic Analysis and the Report on Priority Pollution Hot Spots, WHO is organizing a Workshop for trainers of waste water treatment plant operators which will take place in Athens at the end of 1997.
15. The Secretariat feels that the outputs of the activity will greatly assist the implementation of the Protocol and establish a solid basis for the future activities required by the provisions of the Protocol.
16. With reference to the implementation of the Dumping Protocol, arrangements were made to hold the second Government-designated experts Meeting to finalize and approve guidelines for the management of dredged spoils in Malta in December 1997. The Meeting would be the follow up to the first Meeting on the same subject held in Valencia in May 1996 (UNEP(OCA)/MED WG.114/4). The guidelines, if approved by the Government-designated Experts, will be transmitted to the Contracting Parties for adoption.
17. Arrangements were made to recruit in 1997 an expert to advise the Secretariat on the first steps to be taken to assist countries in the future implementation of the Hazardous Wastes Protocol with the aim of accelerating its implementation procedures after its entry into force.

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

1. Since the Extraordinary meeting of the Contracting Parties held in Montpellier in July 1996, and in conformity with the strategy adopted in 1989 and with the programme approved by the Ordinary Meeting of the Contracting Parties in June 1995, REMPEC carried out activities aimed at improving and strengthening the regional system for cooperation and

mutual assistance in cases of emergency and at increasing the levels of preparedness for and response to accidental marine pollution of individual coastal states. During the period under consideration, the activities and volume of work of the Centre continued to increase while the conditions for the functioning of REMPEC, which have gravely deteriorated during the past years, did not improve. In October 1996, the Focal Points of REMPEC had their biennial meeting where, according to the mandate given by the Extraordinary Meeting of the Contracting Parties held in Montpellier, the issue of regional cooperation within the new context of MAP Phase II was discussed in depth and proposals to be submitted to the next meeting of the Contracting Parties were prepared.

1. MAIN ACTIVITIES CONDUCTED DURING THE PERIOD UNDER CONSIDERATION

2. REMPEC has mainly concentrated its activities on:

- training
- capacity building
- assistance in case of emergency

Training

3. Currently, REMPEC is preparing several training activities. In cooperation with the Italian chemical industry (ENICHEM), the Centre is preparing a regional specialized training course on prevention, preparedness and response to accidents involving hazardous and noxious substances carried in bulk which will be held in November 1997 in Porto Marghera, Venice at the ENICHEM's training centre. REMPEC is also working on the preparation of national training courses/workshops which are planned to be carried out this year in the coastal states of Libya, Croatia, Turkey and Syria.

Capacity building

4. The Centre gives priority to the development of national systems for preparedness and response and to the adoption of subregional contingency plans. These areas constitute the main impetus of present and future actions of REMPEC.

a) Assistance in developing national systems for preparedness and response

5. The activities of the Centre in this area are primarily concentrated on the following coastal States: Albania, Lebanon, Libya and Syria. These States are in the process of developing their own national systems.

6. The Director together with the technical expert of the Centre visited Libya in May this year to discuss with the relevant Libyan authorities (government and oil industry) the development of a national system for

preparedness and response to accidental marine pollution. During the same visit a training course for "on scene-commanders" was organized.

b) Preparation of sensitivity maps

7. Within the framework of the CAMP for Sfax (Tunisia), a project for the preparation of sensitivity maps for the region of Sfax started in March 1996. This project is conducted in cooperation with Ecole des Mines de Paris, IFREMER, CEDRE and Ecole Nationale d'Ingénieur de Sfax.
8. The project is now in its final phase. The next steps are: the validation and installation at ENIS (Sfax) in October and training in December. The results of this project have been achieved as a consequence of the high level of coordination between the difference partners participating in the project as well as of the significant contribution of various Tunisian administrations or institutions which provided the data requested.
9. It is the intention of the Centre to promote under other projects which will be conducted by REMPEC in the Mediterranean region, the concept and the methodology for preparing sensitivity maps developed under this pilot project. It is also the intention of the Centre to enlarge the partnership with a view to use a core group of experts whose combined expertise will consist of contingency planning, physical oceanography, remote sensing, the management of digital/geo reference data as well as GIS.

c) Emergency preparedness and response to maritime related accidents involving hazardous substances in port areas

10. Following the request put forward by Turkey and Morocco, two pilot projects have been prepared by REMPEC:
 - i) one is related to a risk assessment study and associated capacity building for preparedness and response for the port of Mersin, Turkey;
 - ii) the other one concerns the development of an emergency plan for the port of Tangier, Morocco (which should be re-examined considering the changes regarding the port of Tangier).
11. REMPEC is currently working closely with the Greek authorities on the preparation of a pilot project on risk analysis for port storage and handling facilities. The project concerns a terminal handling VCM in the port of Thessaloniki, Greece.
12. Following a meeting which took place in Slovenia in June 1997 REMPEC prepared a draft proposed project on "Role assessment and associated capacity building for preparedness and response to maritime related accidents involving liquid chemicals in bulk for the Port of Koper (Slovenia) - this draft project should be finalized soon.

13. These projects will be financed by non-MTF funds. On this topic, REMPEC is cooperating with UNEP IE/PAC within the context of its APELL programme.
- d) **Assistance in the development of bilateral or multilateral operational agreements (subregional contingency plans)**
14. The first activity organized under this project was the First Meeting of the Steering Committee of the parties to the Subregional Contingency Plan (Cyprus, Egypt and Israel) held in Cyprus on 24-25 March 1997.

The Steering Committee approved the following activities to be carried out during 1997 under this project:

- three national training courses on shore clean-up techniques (September-October 1997);
 - a subregional training course on the use of oil spill modelling in emergency management (December 1997 in Egypt);
 - a meeting of the national operational authorities responsible for the implementation of the Subregional Contingency Plan (December 1997 in Egypt);
 - phase one of three consultancies on sensitivity mapping, oil spill modelling and communications respectively (to be initiated June 1997).
15. Discussions and preparatory works are still going on for the preparation of a project leading to the development of a Subregional system for combatting major marine pollution incidents in the North Adriatic (Croatia, Italy, Slovenia).
16. A meeting of the Steering Committee of the oil pollution management in the south Mediterranean sea project (Algeria/Egypt/Libya/Morocco/Tunisia) took place in MAP's offices in Athens in July 1997. REMPEC was invited to participate in the meeting which decided that REMPEC should be a member of the Steering Committee with the view to ensure full coordination between the GEF project and the MAP programme.

Assistance in case of emergency

17. No major accident occurred in the Mediterranean region during the period under consideration. However maritime incidents did occur which in some cases required REMPEC, at the request of the concerned country, to provide information and advice.
18. The French authorities organized in cooperation with TOTAL Oil Company a major pollution response exercise the 16 and 17 of September 1997 off Toulon (ANTIPOL 97). Observers from Western Mediterranean countries were invited through REMPEC. Several countries sent observers to the exercise. The exercise was successfully

conducted. International communications and international assistance were tested. The RAMOGEPLAN was activated - the result was satisfactory.

II. THE FUNCTIONING OF REMPEC

19. The capacity of the Centre to fulfil its role and perform its functions depends to a large extent on its resources and working conditions. The extension during these past years of the Centre's mandate, associated with additional responsibilities, has resulted in a cumulative increase in its activities without the provision of additional resources. The working conditions which currently prevail at REMPEC are seriously hampering the functioning of the Centre. In turn, this might jeopardize all the positive results already achieved as well as the future expectations of the Mediterranean countries.

The development of the Centre's capacities for assisting the coastal states to be prepared for and to respond to marine pollution emergencies

20. To properly fulfil its functions of providing information and of assisting countries in cases of emergency, the Centre established a duty officer system, together with the necessary communication arrangement, which ensures that the Centre is operational 24 hours a day, all year round. However, with the continuous increase of activities which leads to increase in travel and with the limited number of professional staff, more and more often there is no professional present at REMPEC to carry out this function.

Equipment

21. The Centre has renovated its PC system. New equipment for a network system has been purchased and installed and currently the Centre is changing from a DOS to Windows operating system. IMO is providing some assistance for this change. However, with no resident computer expert, this task has been a heavy burden for the present professional staff. For the future we are considering having a contract for systems administration services which will necessarily have a financial implication.

Building

22. During the Extraordinary Meeting of the Contracting Parties in Montpellier in July 1996, the representative of Malta confirmed that his government is taking the necessary steps for the relocation of REMPEC to new premises. Contact is maintained between Maltese authorities and the Director of REMPEC on this issue. Efforts are currently being made by the Maltese Government to relocate the Centre to improve the performance of its functions.

III. THE MAIN OUTCOME OF THE MEETING OF FOCAL POINTS OF REMPEC

23. As a result of the general discussion, the meeting prepared a proposed "regional strategy on prevention of the pollution of the marine environment by ships" which is attached to a draft resolution to be

submitted for adoption to the next Contracting Parties meeting (UNEP(OCA)/MED WG.129/5).

Amendment to the Emergency Protocol

24. It was considered essential to build the proposed regional strategy on a sound legal basis, therefore the Meeting unanimously agreed to amend the Emergency Protocol to introduce within it the provisions necessary to implement the regional strategy. This strategy has also been incorporated into the Draft Resolution.
25. The Meeting discussed the possible calendar for revisions which are to be decided by the Contracting Parties during their meeting of November 1997. To reduce costs, it would be preferable that the adoption of the amendments be linked with the Contracting Parties Meeting in 1999 and that one of the necessary experts meeting be linked with the 1998 Meeting of Focal Points, (preferably scheduled during the first quarter of the year). To reduce costs further, France said that it was ready to provide consultants free of charge. This was accepted by the meeting.

Programme for the 1998-1999 biennium

26. The Meeting of REMPEC Focal Points approved a proposed programme for the 1988-1999 biennium in the field of preparedness for, response to and cooperation in case of accidental marine pollution. The proposed programme for the 1998-1999 biennium which was submitted for consideration to the MAP Focal Points Meeting prior to its presentation for adoption to the Contracting Parties Meeting appears in the document UNEP(OCA)/MED WG.129/4.
27. The participants of the meeting of REMPEC Focal Points underlined the importance of cooperation in the field of prevention, preparedness and response to marine pollution by ships between the ministry in charge of maritime transport and the ministry in charge of environment in their respective countries. All delegations were of the view that cooperation in this field between the two relevant ministries is essential.

IV. PROJECTS PROPOSED WITHIN THE FRAMEWORK OF THE EURO-MEDITERRANEAN PARTNERSHIP

28. The Director of REMPEC participated in the first meeting of experts on the implementation of the multi-annual rolling work programme for maritime transport in the Mediterranean organized within the framework of the Euro-Mediterranean partnership and which was held in Cyprus 14-16 October 1996. At this meeting regional projects concerning maritime safety and pollution prevention were identified. REMPEC presented two projects which have attracted the interest of the participants and REMPEC has been appointed project coordinator for these projects.
29. As agreed by the Cyprus meeting and subsequently by the REMPEC Focal Points Meeting (the following week), REMPEC prepared and submitted to the European Commission DG VII two project proposals:

1. Preparedness and response to accidental marine pollution by ships which includes three main components:
 - a. a comprehensive training programme;
 - b. the development of environmental sensitivity maps for spill response (in selected countries);
 - c. a study on salvage and towing capacity in the Mediterranean region which can be used in case of emergency;
2. Port reception facilities for collecting ship-generated garbage, bilge waters and oil residues which will have two main objectives:
 - a. promoting, in accordance with the MARPOL 73/78 Convention, the installation of port reception facilities for the collection of garbage, bilge waters and oily residues generated by ships, as well as at identifying the most suitable, harmonized approach to financially (economically) viable operation of these facilities in the Mediterranean Partner States.
 - b. studying (from a regional perspective) the question of the disposal, treatment or recycling of garbage and oily residues collected taking into account other experiences in the field; pilot and demonstration projects should be conducted (Cyprus, Tunisia).
30. Prior to their transmission to the European Commission, REMPEC received, as requested, written support from ministries in charge of maritime transport and/or ministries of environment from the non EU countries participating in the Euro-Mediterranean Partnership. The Director of REMPEC already had several meetings to discuss those projects with national authorities and with the European Commission.
31. If these projects are accepted and financed they should start at the beginning of 1998 with a duration varying from 1 year (i.e. salvage) to 4 years (training).
32. The projects proposed are in line with the strategy approved within the framework of MAP as well as with the various medium term programmes adopted by the Contracting Parties. When preparing those projects REMPEC took into account other on-going or planned projects to avoid duplication and to ensure complementarity of efforts. On the other hand, when preparing its programme for submission to the Contracting Parties and when REMPEC will implement this programme, the Centre with a view to achieving its overall objectives, will take into account these projects and the fact that not all Mediterranean countries are participating in the Euro-Mediterranean partnership.

(c) **Remote sensing activities**
Regional Activity Centre for Environment Remote Sensing (ERS/RAC)

I. Capacity-building activities

1. Planning and decision-making processes for sustainable development in Mediterranean coastal areas are increasingly and concretely proving to be more effective the more they can rely on synoptic, multitemporal, updated and objective information. A proposal for encouraging planning authorities on one hand, and advanced technologies experts on the other hand, to meet each other, with the aim of strengthening the integration of information systems supported by earth observation data in the decision-making processes, is currently in progress. Presently, contacts with EEAA, Egypt, have been established, and a "forum" to be jointly organized by EEAA and MAP ERS/RAC might be held by the second half of 1997.

Such a proposal is expected to be extended to as many Mediterranean Countries as possible, according to the available budget of RAC/ERS.

II. Synergies between remote sensing and MEDPOL information sources

2. Mr. Civili from MEDPOL, Mr. Barale from European Commission Joint Research Centre, and Mr. Raimondi and Ms. Viel from ERS/RAC met in Rome early 1997 in order to plan the setting-up of possible synergies for supporting the MEDPOL programme with satellite derived information. In conclusion, they agreed that the opportunity to use satellite remote-sensing in the MEDPOL programme should be seriously considered, with the possibility of operational cooperation very soon.

III. Raising of external funds

3. In January 1997, after about a two-month preparation, three projects were submitted for funding to the European Commission DG XII, Environment and Climate Programme. All three projects are relevant to activities recommended to ERS/RAC by the Contracting Parties and envisaged to be carried out in the Mediterranean. One of the above projects has been approved and financed, that is, the SEMEFOR project (Satellite based Environmental Monitoring of European Forest).
4. ERS/RAC is a partner in an international team including organizations and universities from Sweden, Austria and Germany. The project, among other things, envisages the setting-up of a methodological approach aimed at assessing deforestation phenomena and relevant causes in pilot areas, like Italy, that could be then transferred to interested Mediterranean States. It will last two years.
5. Three other different projects are currently being submitted to the EC for funding, such projects are: FORUM (Finding Out Requirements for Remote Sensing Use in the Mediterranean on land degradation issues); DISNODE (Desertification Information Systems Network for Operational Decision-making processes); DESIMA (Decision Support or Integrated Coastal Zone management).

6. In April 1997 a ERS/RAC mission to the EC in Brussels was conducted to explore other existing opportunities for raising funds for activities in similar or different fields (i.e. education and capacity building) compliant with the recommendations received by the Contracting Parties and with the short-term priorities defined by the Mediterranean Commission on Sustainable Development.

IV. Euro-Mediterranean strategy

7. In the framework of the MEDA programme focused on cooperation between Europe and southern Mediterranean countries, a two-day workshop (26-27 May 1997) has been arranged in Cairo by the European Commission in cooperation with the European Space Agency and with the Arab Institute of Navigation.
8. A specific project in the Agriculture area aimed at developing an advanced agriculture information system for crop state monitoring and yield forecasting in Mediterranean countries has been identified and is being discussed by a partnership of EU and South Mediterranean countries, including the ERS/RAC. A draft has been prepared.

(d) Cleaner production activities Regional Activity Centre for Cleaner Production (CP/RAC)

I. First Meeting of CP/RAC National Focal Points

1. The first Meeting of CP/RAC National Focal Points was held in Barcelona on 9 and 10 June 1997. The most important objectives of this meeting according to the priorities of the Contracting Parties are to set up a network between all the NFP and to establish the working mechanism of this network according to circumstances, interests and priorities of every National Focal Point.
2. The following Contracting Parties attended the meeting: Algeria, Croatia, Cyprus, European Community, Egypt, France, Greece, Israel, Lebanon, Malta, Morocco, Spain, Tunisia and Turkey, as well as a representative of MEDU. All participants explained the present situation of environment and clean production in their countries and also expressed the needs and objectives they expect from the recently created network.
3. From this meeting several recommendations and a working programme were elaborated to be presented and approved by the next MAP Contracting Parties meeting in Tunis:
 - A series meetings of consultative experts nominated by the NFP be convened to discuss in-depth and provide practical recommendation of adoption cleaner production procedures and methodologies with special reference to the following sectors (1998-1999), surface treatment and coating sector; leather tanning and other associated sectors.
 - The CP/RAC to act as an intermediary body for organization, coordinating and monitoring of a training programme to facilitate regional multi-lateral contacts and access to know-how thus

accelerating the introduction of cleaner production techniques and practices.

- The CP/RAC to request NFP for information concerning success stories in the adoption of CP methods in the Mediterranean Region for its eventual publication and dissemination among the countries in the Mediterranean.
- Launch a newsletter highlighting programmes of activities, achievements, etc. from different NFP.
- Collaboration with other similar centres on BATs and BEPs with a view to elaborate guidelines for the above-mentioned sectors.
- A meeting of NFP to be convened every two years unless required more frequently.
- Preparation of a questionnaire and start the collection and systematization of data on:
 - legal and statutory framework of cleaner production in the different countries, in order to present to the 1999 Ordinary Meeting of the Contracting Parties a Report on the possibilities and difficulties of cleaner production implementation in the Region.
 - inventory of agents dealing with cleaner production in each country with a mention of their expertise and experiences in sectors/pollutants.
 - tools and methods used in the various MAP countries to approach industrial sectors to cleaner production.
- Distribution of the collected and systemized information through NFP.
- The attendants also deeply recommended the participation and collaboration of the CP/RAC in the "Training of trainers" seminars and courses that could be made within the region as well as in the sensitisation campaigns.

II. Other Activities

CP/RAC Bulletin

4. On the occasion of the first meeting of the NFP, the Centre has presented the publication of a bulletin about CP/RAC. In this bulletin the objectives and functions of the Regional Activity Centre for Cleaner Production were explained, as well as the cleaner production concepts, methodology and benefits of its implementation. This bulletin is to be published in English and French and will be distributed to all National Focal Points.

MEDCLEANER Fact Sheets

5. A new publication of fact sheets called MEDCLEANER with success stories within the Mediterranean region will be introduced to show real examples of pollution prevention achieved by different companies. This fact sheet collection is to be published in English and French and will be distributed to all NFP.

Penetration to the Industrial Sector

6. To help companies implement cleaner production practices, it is important to set up a steady stream of information between the local agencies (NFP) and the industrial sectors. Companies, mostly small and medium size enterprises, need to be provided with the most objective, up-to date information available, concerning the opportunities they have to implement an environmental manager system that gives priority to preventive rather than corrective practices, and the advantages it would represent. For this reason, it would be appropriate to see if NFPs are the most effective mechanisms for disseminating the concepts, practices and pollution prevention techniques within the industrial sectors of each country, or if it would be better to set up links with centres/institutions in each country which deal closely with the companies in coordination with the NFP of each country.

C. INFORMATION AND PARTICIPATION

1. The library, which houses and manages a special collection of scientific and technical publications together with a complete collection of MAP meeting documents, offered assistance and reference services to the MEDU staff and the Mediterranean scientific, professional and student community.
2. During the period May-September 1997, 32 visitors were received and assisted in the library. One hundred and five mail requests were filled, for a total of 402 items. One hundred and twenty nine issues of periodicals, 56 technical reports and 21 monographs were received, classified and processed.
3. The weekly report on the activities of the Coordinating Unit continued to be compiled and faxed to Nairobi. Development and maintenance of the documents database (MEDDOC) continued as did the Non-Governmental Organisations (NGO) database and reference/documents collection. An updated edition (July 1997) of the NGO/MAP Partner Directory was published.
4. The following MAP Technical Reports were published: No. 115, UNEP/BP: *Methods and Tools for Systemic and Prospective Studies in the Mediterranean*; No. 116, UNEP/IAEA: *Data Quality Review for MED POL (1994-1995), Evaluation of the analytical performance of MED POL laboratories during 1994-1995 in IAEA/UNEP laboratory performance studies for the determination of trace elements and trace organic contaminants in marine biological and sediment samples*; No.117, UNEP: *La Convention de Barcelone pour la protection de la mer Méditerranée contre la pollution et le développement durable*; No. 118, UNEP/WMO: *The Input of Anthropogenic Airborne Nitrogen to the Mediterranean Sea through its Watershed*.

5. They were sent to 282 individuals and institutions, MTS recipients, a total of 846 items. Thirty copies of each MAP Report were sent to UNEP, Nairobi. One Spanish and two Greek Nationals, University graduates, interned in the library during June and July 1997.
6. Issue number 33 of MAP Bulletin "MEDWAVES" was issued and distributed in English, French and Arabic. Issue number 34 was issued and distributed in English and French. The Arabic version will be ready soon. It should be noted that the layout of these issues have been made internally by the computer service of MEDU.
7. The MAP Brochure: Le Plan d'action pour la Méditerranée: Contribution au développement durable du Bassin méditerranéen (The Mediterranean Action Plan: A contribution to sustainable development in the Mediterranean Basin) 33 pp., was translated from French into English.
8. In conformity with the Terms of Reference of the Mediterranean Commission on Sustainable Development (MCSD), shall maintain relations with the United Nations Commission of Sustainable Development (UNCSD). The first meeting of the MCSD (Rabat, December 1996) agreed that the Commission should submit a short report to the fifth meeting of the UN Commission (New York, 8-25 April 1997) and the Special Session of the General Assembly (New York, 23-27 June 1997), on the establishment of the MCSD, supported by useful background information on the situation with regard to sustainable development in the Mediterranean region. The Brochure on "The Mediterranean Commission on Sustainable Development - A tool for Mediterranean Strategy and a Regional Bridge between Global and National levels" was issued in English and French and was distributed during the two UN meetings.
9. The MAP Home Page was uploaded on 25 July 1997 and may be accessed through UNEP server at :

URL: www.unep.org

or directly at : www.unep.org/unep/regoffs/medu/home.htm

It consists of Information on MAP; History and Milestones; Legal Frameworks; Institutional Structures; Partnerships; Programme of Activities; Meetings; Publications; and up-to-date news as well as glossary and option for the downloading of selected MAP documents and publications. The MAP Home Page is updated twice-a-month.

D. STRENGTHENING OF THE LEGAL FRAMEWORK

Hazardous Wastes Protocol

1. The protocol on the prevention of pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (Hazardous Wastes Protocol) was approved by the Conference of plenipotentiaries held in IZMIR, Turkey, on 30 September - 1 October 1996.

2. Sixteen Contracting parties have signed the Protocol and as of September 1997, no Contracting party has ratified the Protocol. Therefore, the Contracting parties should speed up the process of ratification of this important instrument.

Protocol concerning Specially protected Areas and Biological Diversity in the Mediterranean

3. In accordance with the provisions of the protocol on Specially protected Areas and Biological Diversity as adopted by the Conference of Plenipotentiaries held in Barcelona, on 9-10 June 1995, three Annexes to the protocol were prepared by the Secretariat and submitted to the Meeting of Plenipotentiaries (Monaco, 24 November 1996) for its consideration.
4. The Meeting adopted the following three Annexes:
 - Annex I: Common criteria for the choice of protected marine and coastal areas that could be included in the SPAMI list;
 - Annex II: List of endangered or threatened species;
 - Annex III: List of species whose exploitation is regulated.
5. As of September 1997, no Contracting parties has ratified the new SPA protocol.

Liability and compensation

6. In consultation with Croatia, the first meeting of Government-designated Legal and Technical Experts on the draft procedure on liability and compensation for damages resulting from the pollution of the marine and coastal environment in the Mediterranean was held in Brijuni, Croatia, on 23-25 September 1997. Croatia agreed to provide the additional financial resources as well as all the Conference facilities.
7. A draft procedure on liability and compensation has been prepared by the Secretariat for consideration by the first meeting of experts. The meeting thoroughly reviewed the draft text, made various amendments and decided to initiate the preparation of a draft protocol which would take into account the elements discussed at the meeting in Brijuni and which would be submitted to a second meeting of experts during 1998.
8. The report of the first meeting of experts is contained in document UNEP(OCA)MED WG.117/4.

Status of the legal instruments

9. An informal document containing the texts of the amended Action Plan, the Barcelona Conventions and its protocols, as well as the new protocols on Offshore and Hazardous Wastes, was issued in English and French (April 1997).
10. As of 30 September 1997, no Contracting Party has ratified any of the new legal instruments approved by the meetings of the Contracting Parties. The status of signature and ratifications of the Barcelona Convention and its protocols as of 30 September 1997 is attached as Annex III of this report.

REGIONAL TRUST FUND FOR THE PROTECTION OF THE
MEDITERRANEAN SEA AGAINST POLLUTION

Status of Contributions as at 31 August 1997
(In United States Dollars)

COUNTRIES	Unpaid pledges as at 31 Dec. 1996	Adjustments for prior years	Pledges for 1997	Collections during 1997 for 1997 and fut. years	Collections during 1997 for prior years	Unpaid pledges for 1997 & prior years
Albania	3,084	0	3,300	0	3,084	3,300
Algeria	9,256	0	49,605	0	0	68,761
Bosnia Herzego	37,475	0	14,145	0	0	51,620
Croatia	81,953	0	45,733	0	0	127,686
Cyprus	0	0	6,601	6,601	0	0
E.C.	0	0	114,014	114,014	0	0
Egypt	0	0	23,103	22,347	0	756
France	0	0	1,731,639	1,731,639	0	0
Greece	(354,994)	0	132,485	0	0	(222,509)
Israel	0	0	69,307	69,307	0	0
Italy	3,096	0	1,430,643	1,289,616	0	144,124
Lebanon	0	0	3,300	0	0	3,300
Libyan Arab	0	0	0	0	0	0
Jamahiriya	503,362	0	92,881	0	0	596,243
Malta	(264)	0	3,300	3,300	0	(264)
Monaco	0	0	3,300	3,276	0	24
Morocco	(50)	0	13,202	0	0	13,152
Slovenia	0	0	31,689	0	0	31,689
Spain	0	0	683,626	683,626	0	0
Syrian Arab	0	0	0	0	0	0
Republic	12,336	0	13,202	0	0	25,538
Tunisia	0	0	9,901	0	0	9,901
Turkey	0	0	106,082	104,901	0	1,181
Yugoslavia	469,976	0	0	0	0	469,976
Total	765,240	0	4,580,858	4,028,626	3,084	1,314,388
Additional Cont						
E.E.C *	659,888	0	656,033	656,033	659,888	0
Spain	0	0	83,699	83,699	0	0
Host Country **	0	0	400,000	400,000	0	0
Total	1,325,128	0	5,536,891	4,984,659	662,972	1,314,388

* The E.C. requests that these funds, which are indicative estimates should be used for specific activities to be decided, and their agreement.

ANNEX II

CALENDAR OF MEETINGS ORGANISED IN THE FRAMEWORK OF MAP
AS OF 30 SEPTEMBER 1997

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
	<u>1997</u>			
Regional Workshop on Application of Environmental Sound Approach to Planning and Development of Tourism	9-11 January Split	PAP/RAC (UNEP-MEDU)	I. Trumbic	PAP-P/W.2/1
Meeting of the Steering Group for the Implementation of Mediterranean GEF Project to address Pollution from Land-based Activities	13 January Athens	UNEP-MEDU	F.S. Civili	Issued by GEF/Nairobi
Ad-hoc Consultation Meeting to review Draft Outlines of Mediterranean GEF Documents	14-16 January Athens	UNEP-MEDU	F.S. Civili	UNEP(OCA)/ MED WG.122.2
National Training Course on the Application of EIA	20-24 January Tirana	PAP/RAC (UNEP-MEDU)	A. Baric*	PAP-12/TC.7.1
MEDEXPOL97	4-8 February Brest	REMPEC (UNEP-MEDU)	J-C Sainlos* S. Micallef*	Issued by REMPEC
First Meeting of the Bureau of MCSD	20-21 February Athens	UNEP-MEDU	L. Chabason A. Hoballah*	UNEP/MCSD/ BUR.1/5
XIV Meeting of RAC Directors	3-4 March Athens	UNEP-MEDU	L. Chabason I. Dharat	UNEP(OCA)/ MED WG.122.3
Working Session Hypothesis and Scenarios CAMP Sfax	6-7 March Sfax, Tunisia	BLUE PLAN (UNEP-MEDU)	B. Glass*	Issued by BP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of the ad hoc group on criteria for the preparation of inventories	6-7 March Tunis	SPA/RAC (UNE-MEDU)	M. Saied M. Barbieri	Issued by SPA/RAC
Ad hoc Group for the Elaboration of Draft Criteria for Inventories of Species and Sites	6-7 March Tunis	SPA/RAC (UNEP-MEDU)	M. Barbieri	Issued by SPA/RAC
Starting Session for Coastal Zone Management Plan-CAMP Sfax	10-14 March Sfax	PAP/RAC (UNEP-MEDU)	I. Trumbic*	CAMP/1997/ TU/I
Meeting of the Competent National Authorities of the Parties to the Subregional Contingency Plan (Cyprus, Egypt, Israel)	24-25 March Cyprus	REMPEC EU (UNEP-MEDU)	J-C Sainlos* D. Domovic*	Issued by REMPEC
Ad hoc Group on MAP/RAC Structure	26-27 March Athens	UNEP-MEDU	L. Chabason I. Dharat	UNEP(OCA)/ MED WG.126/3
Consultation Meeting of Regional Experts on the Preparation of a Report on Regional "Hot Spots"	7-9 April Athens	GEF/ UNEP-MEDU	G. Kamizoulis F.S. Civili	Issued by MEDU
Consultation on Trend Monitoring	10-11 April Athens	UNEP-MEDU	G. Gabrielides*	UNEP(OCA)/ MED WG.128/3
Regional Workshop on Applied Systemic and Prospective Tools	28-29 April Algiers	BLUE PLAN (INESG, UNEP-MEDU)	A. Hoballah*	Issued by BP/RAC and INESG

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Second Meeting of Mediterranean Commission on Sustainable Development (MCSD)	6-8 May Palma de Majorca	UNEP-MEDU	L. Chabason* I. Dharat* A. Hoballah*	UNEP(OCA)/ MED WG.124/5
Meeting of the Bureau (BUR/50)	9 May Palma de Majorca	UNEP-MEDU	L. Chabason I. Dharat	UNEP/BUR/ 50/4
Expert Meeting to adopt Guidelines for Integrated Use, Development and Management of Water Resources	12-14 May Split	PAP/RAC (UNEP-MEDU)	I. Trumbic	PAP-3/97/EM.1
National Training Course for on scene Commanders, Libya	16-21 May Libya	REMPEC (UNEP-MEDU)	J-C Sainlos* D. Momovic*	Issued by REMPEC
National Training Course for on Scene Commanders (Libya)	19-22 May Libya	REMPEC (UNEP-MEDU)	J-C Sainlos* D. Domovic*	Issued by REMPEC
Meeting of MEDPOL Coordinators	20-23 May Delphi (Greece)	UNEP-MEDU	F.S. Civili*	UNEP(OCA)/ MED WG.127/6
Research Training Cruise on Cetaceans	25 May-3 June Ioania sea	SPA/RAC (UNEP-MEDU)	C. Rais	Issued by SPA/RAC
First Meeting of National Focal Points for CP/RAC	9-10 June Barcelona	CP/RAC (UNEP-MEDU)	V. Macià G. Kamizoulis*	UNEP(OCA)/ MED WG.125/8

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of Government-designated Experts to examine a Strategic Action Programme to address Pollution from Land-based Activities	15-18 June Ischia Italy	GEF/ UNEP/MEDU	F.S. Civili*	UNEP(OCA)/ MED WG.130/8
National Training Course (Croatia)	16-18 June Rijeka	REMPEC (UNEP-MEDU)	J-C Sainlos* D. Domovic*	Issued by REMPEC
Meeting of MAP National Focal Points	7-9 July Athens	UNEP-MEDU	L. Chabason I. Dharat	UNEP(OCA)/ MED WG.129/6
Meeting of the Steering Committee for the Oil Pollution Management Project for the South Mediterranean Sea	22-24 July Athens	REMPEC GEF (UNEP-MEDU)	J-C Sainlos*	Issued by REMPEC
Working Group on Sustainable Development Indicators	10-11 July Sophia Antipolis	BLUE PLAN (UNEP-MEDU)	B. Glass A. Hoballah	Issued by BP/RAC
Training Session on Turtle Conservation	24 July-4 Aug. Lara Station Cyprus	SPA/RAC CYPRUS WILDLIFE SOCIETY	M. Saied M. Barbieri	Issued by Cyprus Wildlife Society
Training Session on Turtle Conservation	4-14 August Lara Station Cyprus	SPA/RAC CYPRUS WILDLIFE SOCIETY	M. Saied M. Barbieri	Issued by Cyprus Wildlife Society
Second Meeting of the Steering Group for the GEF Mediterranean Project	8-10 Sept. Athens	UNEP-MEDU (GEF)	F.S. Civili	UNEP(OCA)/ MED WG.135/2

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of Experts on Criteria for the Preparation of Inventories of the Elements of Biological Diversity in the Mediterranean Region	8-10 Sept. Athens	SPA/RAC (UNEP-MEDU)	M. Saied* M. Barbieri*	UNEP(OCA)/ MED WG.131/4
MCSO Workshop on Management of Water Demands	12-13 Sept. Fréjus, France	BLUE PLAN (UNEP-MEDU)	M. Ennabli* A. Hoballah* D. Vallée*	Issued by BP/RAC
Workshop on Sustainable Management on Coastal Zones of the MCSO Working Group	21-23 Sept. Benidorm, Spain	PAP/RAC (UNEP-MEDU) ECO-MEDITER.	I. Trumbic*	Issued by PAP/RAC
National Training Course (Israel)	21-25 Sept. Israel	REMPEC (UNEP-MEDU)	D. Domovic*	Issued by REMPEC
National Training Course in Egypt	22 Sept-2 Oct. Egypt	REMPEC EU (UNEP-MEDU)	D. Domovic*	Issued by REMPEC
Regional Training Course on Mapping of Erosion Processes in Mediterranean Coastal Areas	24-27 Sept. Murcia, Spain	PAP/RAC (UNEP-MEDU) DGCONA FAO	I. Trumbic*	Issued by PAP/RAC
First Meeting of Experts on Liability and Compensation	23-25 Sept. Brijuni, Croatia	UNEP-MEDU	L. Chabason* F.S. Civilli*	UNEP(OCA)/ MED WG.117/4
Meeting of Experts to review the MEDPOL Biomonitoring Programme	29 Sept.-1 Oct. Malta	UNEP-MEDU	G. Gabrielides*	UNEP(OCA)/ MED WG.132/7
National Training Course (Cyprus)	29 Sept.-3 Oct. Cyprus	REMPEC (UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
National Training Course (Egypt)	5-9 October Egypt	REMPEC (UNEP-MEDU)	D. Domovic	to be issued by REMPEC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
National Training Course in Cyprus	6-10 October Cyprus	REMPEC EU (UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
Second Meeting of Government-designated Experts to examine a Strategic Action Programme to address Pollution from Land-based Activities	13-16 October	GEF/ UNEP-MEDU	F.S. Civili*	to be issued by MEDU
Third Meeting of Mediterranean Commission on Sustainable Development	28-30 October Sophia Antipolis	UNEP-MEDU (FRANCE)	L. Chabason* I. Dharat* A. Hoballah	to be issued by MEDU
Meeting of the Steering Committee for the Pollution Management Project for the South Mediterranean Sea	30-31 Oct. Oslo	REMPEC GEF (UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
Meeting of the Bureau (BUR/51)	31 October Sophia Antipolis	UNEP-MEDU (FRANCE)	L. Chabason* I. Dharat*	to be issued by MEDU
MEDEXPOL97	October Italy	REMPEC (UNEP-MEDU)	J-C Sainlos* S. Micallef*	to be issued by REMPEC
Regional Training Course on the Integrated Use, Development and Management of Water Resources	3-7 Nov. Malta	PAP/RAC (UNEP-MEDU)	I. Trumbic*	to be issued by PAP/RAC
Expert Meeting to prepare Guidelines for Coastal Urban Master Water Planning	7-8 Nov. Malta	PAP/RAC (UNEP-MEDU)	I. Trumbic*	to be issued by PAP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Maghreb Seminar on Safety and Environment in Oil Industry	10-11 Nov. Azzawija Libya	REMPEC LIBYANOIL INDUSTRY (UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
Tenth Ordinary Meeting of the Contracting Parties to the Barcelona Convention	18-21 Nov. Tunis	UNEP-MEDU (TUNISIA)	L. Chabason* I. Dharat*	to be issued by MEDU
MEDEXPOL97	24-29 Nov. (tentative) Porto Mangheria (Italy)	REMPEC/ ENICHEM (UNEP-MEDU)	J-C Sainlos* S. Micallef*	to be issued by REMPEC
National Training Course on ICAM	November (tentative) Croatia	PAP/RAC (UNEP-MEDU)	I. Trumbic	to be issued by PAP/RAC
National Training Courses in Cyprus, Egypt, Israel	November (tentative)	REMPEC (IMO/EU UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
National Training Course on Environmentaly Sound Tourism Planning	November Syria (tentative)	PAP/RAC (UNEP-MEDU)	I. Trumbic*	to be issued by MEDU
Expert Meeting to prepare Guidelines on Integrated River Basin and Coastal Area Management	November (tentative) Rome	PAP/RAC (UNEP-MEDU) UNEP-WATER	I. Trumbic*	to be issued by MEDU
Final Presentation Conference for Fuka-Matrouh CAMP (closing of the project)	Nov.- Dec. Matrouh/ Alexandria (tentative)	UNEP-MEDU (EGYPT)	L. Chabason* I. Dharat* I. TRumbic*	to be issued by MEDU
Training Session on Planning and Control of Public Access to Protected Areas	8-12 December France	SPA/RAC (UNEP-MEDU)	C. Rais*	to be issued by SPA/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Second Meeting on Environmental Performance Indicators	15-17 Dec. Beirut	BLUE PLAN METAP	A. Hoballah*	to be issued by BP/RAC
Meeting of the National Operational Authorities Responsible for Subregional CP (Cyprus, Egypt, Isreal)	16-17 Dec. Cairo	REMPEC (IMO/EU UNEP-MEDU)	J-C Sainlos D. Domovic	to be issued by REMPEC
Working Group on Environmental Statistics and Indicators	18-19 Dec. Beirut	BLUE PLAN UNEP/GRID	A. Hoballah* J-P Giraud*	to be issued by BP/RAC
Regional Training Workshop on application of Guidelines on Integrated Water Management (in French)	December Tunisia (tentative)	PAP/RAC (UNEP-MEDU)	I. Trumbic*	to be issued by PAP/RAC
First Meeting of Regional Experts in the Area of Olive Oil Mills and in the Area of Surface Treatment and Coating Sector	First week of December (tentative) Barcelona	CP/RAC (UNEP-MEDU)	V. Macià G. Kamizoulis*	to be issued by CP/RAC
Regional Workshop on the Evaluation of ICZM Initiatives in the Mediterranean	December Izmir (tentative)	METAP/UNEP-MEDU/ PAP/RAC	L. Chabason* I. Trumbic* M. Hatziolos	to be issued by MEDU and METAP
Meeting of Experts on MPLs in sea Food	December Athens (tentative)	UNEP-MEDU (WHO, FAO)	G. Gabrielides G. Kamizoulis	to be issued by MEDU
Meeting of Experts on Caulerpa	December Athens (tentative)	UNEP-MEDU	G. Gabrielides	to be issued by MEDU

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
XV Meeting of RAC Directors	December Athens (tentative)	UNEP-MEDU RACs	L. Chabason	to be issued by MEDU
Subregional Training Course	December Alexandria	REMPEC (IMO/EU UNEP-MEDU)	D. Domovic	to be issued by REMPEC
Presentation Meeting for Sfax CAMP	December Sfax (Tunisia)	SPA/RAC (UNEP-MEDU)	M. Saied*	to be issued by SPA/RAC
Subregional Training Course	December (tentative)	REMPEC (IMO/EU UNEP-MEDU)	D. Domovic*	to be issued by REMPEC
Donor's Conference on the Implementation of National Action Plans to address Pollution from Land-based Activities	December Athens (tentative)	GEF/ UNEP-MEDU	F.S. Civili	to be issued by MEDU
Meeting of the National Operational Authorities responsible for Subregional CP (Cyprus, Egypt, Israel)	December (tentative)	REMPEC (IMO/EU UNEP-MEDU)	J-C Sainlos* D. Domovic*	to be issued by REMPEC
Seminars Syria	second half 97 Syria	REMPEC (UNEP-MEDU)	J-C Sainlos* D. Domovic*	to be issued by REMPEC
National Training Course	second half 97	REMPEC (UNEP-MEDU)	J-C Sainlos* D. Domovic*	to be issued by REMPEC

ANNEX III

**STATUS OF SIGNATURES AND RATIFICATIONS OF THE CONVENTION FOR THE PROTECTION OF THE
MEDITERRANEAN SEA AGAINST POLLUTION AND ITS PROTOCOLS**

Status as of 30 September 1997

	Convention ^{1/}		Dumping ^{2/}		Emergency ^{3/}		Land-based Sources ^{4/}		Specially Prot. Areas ^{5/}		Offshore ^{6/}		Hazardous Wastes ^{7/}	
	Sign/re	Ratification	Sign/re	Ratification	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	-	-	01.10.96	-
Bosnia & Herz/vina	-	1.3.92/SUC	-	1.3.92/SUC	-	1.3.92/SUC	-	22.10.94/SUC	-	22.10.94/SUC	-	-	-	-
Croatia	-	8.10.91/SUC	-	8.10.91/SUC	-	8.10.91/SUC	-	12.6.92/SUC	-	12.6.92/SUC	14.10.94	-	-	-
Cyprus	16.2.76	19.11.79/R	16.2.76	19.11.79/R	16.2.76	19.11.79/R	17.5.80	28.6.88/R	-	28.6.88/AC	14.10.94	-	-	-
European Community	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/R	-	-	01.10.96	-
France	16.2.76	11.3.78/AP	16.2.76	11.3.78/AP	16.2.76	11.3.78/AP	17.5.80	13.7.82/AP	3.4.82	2.9.86/AP	-	-	-	-
Greece	16.2.76	3.1.79/R	11.2.77	3.1.79/R	16.2.76	3.1.79/R	17.5.80	26.1.87/R	3.4.82	26.1.87/R	14.10.94	-	01.10.96	-
Israel	16.2.76	3.3.78/R	16.2.76	1.3.84/R	16.2.76	3.3.78/R	17.5.80	21.2.91/R	3.4.82	28.10.87/R	14.10.94	-	-	-
Italy	16.2.76	3.2.79/R	16.2.76	3.2.79/R	16.2.76	3.2.79/R	17.5.80	4.7.85/R	3.4.82	4.7.85/R	14.10.94	-	01.10.96	-
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	27.12.94/R	-	27.12.94/AC	-	-	-	-
Libya	31.1.77	31.1.79/R	31.1.77	31.1.79/R	31.1.77	31.1.79/R	17.5.80	6.6.89/AP	-	6.6.89/AC	-	-	01.10.96	-
Malta	16.2.76	30.12.77/R	16.2.76	30.12.77/R	16.2.76	30.12.77/R	17.5.80	2.3.89/R	3.4.82	11.1.88/R	14.10.94	-	01.10.96	-
Monaco	16.2.76	20.9.77/R	16.2.76	20.9.77/R	16.2.76	20.9.77/R	17.5.80	12.1.83/R	3.4.82	29.5.89/R	14.10.94	-	01.10.96	-
Morocco	16.2.76	15.1.80/R	16.2.76	15.1.80/R	16.2.76	15.1.80/R	17.5.80	9.2.87/R	2.4.83	22.6.90/R	-	-	01.10.96	-
Slovenia	-	15.3.94/AC	-	15.3.94/AC	-	15.3.94/AC	-	16.9.93/AC	-	16.9.93/AC	10.10.95	-	-	-
Spain	16.2.76	17.12.76/R	16.2.76	17.12.76/R	16.2.76	17.12.76/R	17.5.80	6.6.84/R	3.4.82	22.12.87/R	14.10.94	-	01.10.96	-
Syria	-	26.12.78/AC	-	26.12.78/AC	-	26.12.78/AC	-	1.12.93/AC	-	11.9.92/AC	20.09.95	-	-	-
Tunisia	25.5.76	30.7.77/R	25.5.76	30.7.77/R	25.5.76	30.7.77/R	17.5.80	29.10.81/R	3.4.82	26.5.83/R	14.10.94	-	01.10.96	-
Turkey	16.2.76	6.4.81/R	16.2.76	6.4.81/R	16.2.76	6.4.81/R	-	21.2.83/AC	-	6.11.86/AC	-	-	01.10.96	-

Ratification: R Accession: AC Approval: AP Succession: SUC

- 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
- 6/ Protocol for the Protection of the Mediterranean Sea against Pollution resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil
Adopted (Madrid): 14 October 1994
Entry into force:
- 7/ Protocol on the Prevention of Pollution of the Mediterranean Sea by Tranboundary Movements of Hazardous Wastes and their Disposal
Adopted (Izmir): 1 October 1996
Entry into force: