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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

Athens, 29-30 April 1999

**PROGRESS REPORT BY THE COORDINATOR ON ACTIVITIES CARRIED OUT
SINCE THE LAST MEETING OF THE BUREAU OF THE CONTRACTING PARTIES
INCLUDING DRAFT RECOMMENDATIONS ON SPECIFIC ACTIVITIES
(November 1998 - April 1999)**

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Introduction

The present report covers the progress achieved and problems encountered in the course of the implementation of the various activities carried out by the Coordinating Unit and its Regional Activity Centres (RACs), since the last meeting of the Bureau (Tripoli, 16-17 November 1998).

A. COORDINATION

(a) Programme coordination

1. With regard to the motion presented by the Libyan Arab Jamahiriya during the last meeting of the Bureau (Tripoli, 16-17 November 1998), concerning the embargo imposed on the country, the Secretariat has communicated on January 1999 to all MAP Focal Points as well as to UNEP the contents of the motion.
2. In conformity with the decision of the meetings of the Contracting Parties the Secretariat (MED Unit and RACs) has been engaging in various consultations with relevant United Nations organizations, other intergovernmental organizations and Secretariats of environmental conventions with a view to strengthen cooperation and coordination while avoiding overlapping and duplication of work as well as to benefit from their programmes and expertise and possible financing:
 - Contacts have also been intensified with the EU in order to identify and finance projects to be covered by the EU voluntary part of the contribution to the MTF and by the funds to be secured through the EU/Euro-Mediterranean partnership programme (MEDA).
 - Contacts with METAP have also been intensified concerning the activity on indicators (BP) and the implementation of projects relevant to the Strategic Action Programme (SAP) to Address Pollution from Land-based Activities on the basis of the criteria approved by the last meeting of the Bureau.
 - MAP/GEF Cooperation has reached a critical moment with the finalization and approval of the MAP/GEF project on the Strategic Action Programme (SAP). More technical details are to be found under the pollution control section within this report.
 - MAP is also regularly attending the Coordination meetings of the Secretariats of environmental conventions being organized by UNEP. MAP also extended its collaboration with the Secretariat of the RAMOGE Agreement and the Desertification Convention.
 - Intensive contacts have been undertaken with the Secretariat of the Agreement on the Conservation of Cetaceans of the Black

Sea, Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS Agreement) with a view to agreeing on the issue of the sub-regional Coordinating Units envisaged in Article V of the Agreement. The intention was to designate SPA/RAC as the responsible body in charge of the duties of the sub-regional Coordinating Unit covering the Mediterranean region. Practical ways for discharging these duties is being defined on consultation with the Interim Secretariat of ACCOBAMS.

3. With a view to coordinating MAP activities, the annual meeting of MED Unit and the Regional Activity Centres was held in Athens, on 11 and 12 January 1999. The meeting reviewed results of the fourth session of the MCSD, MAP Information Strategy and the preparation of the programme and budget for the biennium 2000-2001. More information is to be found in the report of the MEDU/RACs meeting which is contained in document: UNEP(OCA)/MED WG.151/2.
4. A meeting of the Regional Seas Coordinators of UNEP was held in Nairobi on 28 January 1999. MAP was represented by its Deputy Coordinator. The meeting discussed issues related to revitalization of the Regional Seas Programmes and cooperation with regional offices.
5. Following the signing of the Host Country Agreement with Malta concerning the 11th Ordinary Meeting of the Contracting Parties (Malta, 27-30 October 1999), contacts with the relevant Maltese authorities have been intensified with a view to finalizing arrangements for the meeting. In this connection, it was agreed that the meeting will be held in the "New Dolmen" Hotel. Special rates for the conference rooms and accommodation for participants have been secured.
6. Various meetings have been organized during the period under consideration. The Calendar of meetings covering 1999 is contained in Annex I to this report.

(b) Financial and institutional matters

Perspective for the 2000/2001 programme/budget

Timetable for preparation

1. The RACs and programme leaders were invited to submit proposals. They are in the process of being finalised.
2. The Coordinating Unit will have to await the forthcoming MCSD meeting (Rome, 1-3 July 1999) before finalising the programme and budget and sending them out to the MAP focal points before 31 July 1999 with an eye to the focal points meeting (Athens, 6-9 September 1999).

Budget structure

3. It is proposed to restructure the way in which the budget programme is presented in order to bring out more clearly the links between:
 - environment and sustainable development problems in the Mediterranean,
 - steps already taken within the MAP framework,
 - what remains to be done,
 - activities proposed to this end,
 - the corresponding recommendations and budgetswithin the following five areas:
 - pollution assessment, prevention and control,
 - management of biodiversity,
 - sustainable management of the coastal areas,
 - environment and development,
 - coordination, legal framework, information.

Budget problems

4. Let us first and foremost recall that for 1999 compulsory and voluntary contributions to MAP amount to \$5,696,000. (The figure for 1982 was \$2,615,000).
5. Staff and running costs for the Coordinating Unit and REMPEC must be borne by this budget, as well as a large share of the same costs for the following three Regional Activity Centres: Blue Plan, SPA/RAC, PAP/RAC.
6. MAP does not bear the staffing and running costs of the CP/RAC and the ERS/RAC, which have been made available free of charge by Spain and Italy.
7. In 1999 these staff and running costs amount to around \$4,000,000.
8. Consequently, the appropriations earmarked in 1999 for activities amount to some 1.7 million dollars.
9. Outside funding by sponsors for implementing the activities decided upon by the Contracting Parties should be added to this figure.
10. It should be noted that no new budget headings have been created for the past five years: the position of Deputy Coordinator which was created in 1998 was the result of a post conversion. The Secretariat wants to avoid any increase in running costs.

11. For 2000-2001, the Secretariat's proposal is to continue stabilising expenditure on running costs by limiting any increase to 2% per year, and to appreciably beef up appropriations on the activities side.

Staffing questions

12. Since the setting up of the MCSD, the Coordinating Unit has been facing a somewhat increased workload, involving a large amount of organisation, guidance, coordination and follow-up, on top of the basic groundwork done by the support centres. An additional post is needed within the Coordinating Unit to cope with MCSD activity. We do not believe, however, that the MAP budget can cover this expenditure, which would be in the order of \$80,000 in gross terms. A solution involving the support of a government should be sought, along the lines of the agreement recently signed with Monaco.
13. It should be possible to solve two further staffing problems within the volume of appropriations earmarked at present for staff costs, given the present reclassifications, which will tip the scales within MEDU more in favour of the younger generations by:
 - making the position of documentation consultant (annual cost: \$20,000) a permanent post of librarian (requested by UNEP for reasons of financial orthodoxy), at an additional cost of \$15,000,
 - changing the post of "computer officer" (present cost \$92,000) into the post of "information officer", which is essential in order to implement an information strategy within MAP.
14. The creation of a post of administrator within Rempec has been an on-going problem for the last 3 years; there is a real need for it. We are facing two different positions :
 - the IMO, which is responsible for administering this Centre, is asking for a new P2 administrator post to be created within the budget, which could cost an extra \$70,000,
 - UNEP favours creating a G6-G7 post at an additional cost of \$30,000.

The Coordinating Unit feels that a solution should be sought which would be economical for the budget of MAP, both in terms of the level of the post, and of the financial burden. A mandate could be given to the Coordinating Unit to discuss further this issue with all concerned bodies and make an appropriate proposal to the Focal Points meeting. Appropriations for staffing and running costs in the RACs would show an annual 2% increase corresponding to price increases. New appropriations should be granted for RAC evaluation (requested by the Contracting Parties), to an annual tune of \$15,000.

Financing of activities

15. The dominant characteristic over the last three years has been the setting up and development of the MCSD's meetings and activities, with no additional funds being provided. In 1999, the MTF is granting \$210,000 to the Commission, external funding aside.
16. Some people might feel that MAP should make a more systematic effort to drum up external funding; that could well apply for one-off projects; however, the MAP budget should continue to be used to finance the basic activities which require continuity, such as:
 - monitoring of marine pollution,
 - protocol implementation support activities.
17. Moreover, the MAP budget should open the channels to the counterpart financing which sponsors always request. The following additional amounts are required if priorities are to be met:
 - a. **MCSD: + \$220,000**
to take account of the fact that the MCSD must launch new themes at the same time as it is completing on-going ones. Moreover, part of these appropriations must also be set aside for the follow-up of implementation of recommendations. This figure also includes \$80,000 for financing the annual meeting of the MCSD in countries which would not be in a position to finance such a meeting.
 - b. **Information strategy: + \$100,000**
which represents the additional cost of the measures proposed for implementing the information and participation strategy, including training in the new legal instruments.
 - c. **Biodiversity: + \$120,000**
In order to ensure implementation of the new protocol and related activities, the SPA/RAC is requesting a substantial increase in its budget, which would also seem justified by the fact that neither METAP nor MEDA are involved with matters of biodiversity.
 - d. **Prevention of and preparation for emergencies: + \$70,000**
Appropriations should be reassessed to enable MAP (Rempec) to shoulder its responsibilities with an eye to the revision of the emergency protocol.

- e. **CAMPs: + \$130,000**
Several CAMPs are being launched and will take off fully in 2000-2001 (Malta, Algeria, Morocco, Lebanon). It is therefore essential that the budget line be beefed up to a level close to that of 1998, i.e.\$330,000.
- f. **MED POL: + \$100.000**
Appropriations for the Medpol programme will be increased by \$100,000 so that more support can be given to countries for trend monitoring; implementation of the LBS protocol and the SAP would largely draw on GEF funding.

Recapitulation of additional expenditure in the activities field, expressed as an annual average:

MCSD	\$220,000
Information and participation	\$100,000
Biodiversity	\$120,000
Prevention of emergencies	\$ 70,000
Coastal area management (CAMPs)	\$130,000
Medpol	\$100,000
TOTAL	\$740,000

This represents an increase of around 50% in appropriations granted for activities, whilst staff and running costs should only increase by 2%, in other words \$80,000.As an annual average, therefore, \$820,000 of new expenditure would have to be financed. This may look like a large increase; it is logical, however, taking into account:

- the MCSD's work rate and the need to consolidate the financing of this new institution,
- the implementation of the new or revised legal instruments which are due to come into force,
- the need for MAP to achieve greater visibility through an appropriate information strategy.

How can the increase be financed?

- either by a 17% increase in compulsory contributions,
- or by increasing the EU's voluntary contribution- which has remained virtually unchanged for the past 10 years at \$570,000, whilst countries' compulsory contributions have increased by 124%- coupled with a call for more voluntary contributions,
- or through extraordinary contributions,
- or through a combination of the various solutions.

Recommendation

The Bureau is requested to discuss the issue of the 2000/2001 programme and budget and advise the Secretariat on the best approach to be followed.

Contribution to the MTF

18. No Contracting Party has paid its 1999 contribution, as of 28 February 1999. UNEP Headquarters has sent to all Contracting Parties a financial notice for the payment of their contribution for 1999.
19. The status of contributions to the Mediterranean Trust Fund (MTF) as of 28 February 1999 is attached as Annex II to this report.

Recommendation

The Bureau is requested to urge all Contracting Parties to speed up the payment process.

20. Concerning the issue of outstanding contribution of the former Yugoslavia, and in accordance with the Secretariat promises to submit to the Bureau during the present meeting more information on this issue, including the experience of other organizations facing the same situation, it appears that in the case of Czech and Slovak Republics, the two countries agreed to split the debt of the former Czechoslovakia on the basis of 1/3 - 2/3 split respectively. More information is still to be provided by UNEP HQ. The Bureau will be informed of any additional information.
21. Nevertheless, as far as the issue of the legal succession of the former Yugoslavia has not been solved by the countries concerned (Croatia, Bosnia & Herzegovina, Slovenia and the Federal Republic of Yugoslavia), the existing debt of US \$ 469,976 should not be waived by MAP.

Recommendation

The Bureau might wish to request the Secretariat to continue its efforts concerning the issue of outstanding contributions of the former Yugoslavia, and inform the Bureau of any development.

Institutional matters

22. The post of the First Officer (P-4) within the MEDPOL programme, has been revised and reclassified as (P-3). The post has been advertised and the selection process is now being completed according to UN rules. The selection is expected to be made by May/June 1999.

23. Mr. G.P. Gabrielides, Senior Programme Officer, has resigned on 1 April 1999. His post is now being reclassified in UNEP Headquarters in Nairobi and will soon be advertised.
24. Mr. I. Dharat, Senior Programme Officer has announced his decision for early retirement effective 31 July 1999. Mr Dharat's post is being reclassified in order to clearly reflect the duties of the post. The post will be advertised soon.
25. The recruitment of the GEF project Manager is expected to be completed during the fall of 1999.

Chart of MEDU

26. Referring to the request of UNEP's Headquarters to review the Chart of the Unit, the Secretariat has prepared a functional chart where the major functions and tasks appear clearly taking into account new developments in MAP. (See Chart in next page).
27. For each of these functions, a professional from inside MEDU is totally or partly in charge of the coordination, while implementation of related programmes and activities is done by MEDU and/or concerned Regional Activity Centres and Programmes. According to their mandate and fields of expertise, MAP structural components can contribute to one or several MAP fields of activities.
28. Considering the increasing need for a relevant MAP Information Strategy and as a result from the recent meeting of experts, more attention should be devoted to this issue, with adequate staff and financial resources. Consequently, it is proposed to convert the Computer Officer post into an Information Officer, whereas the Computer issues will be taken care of by a Computer Assistant from the General Service.
29. If necessary this chart will be then reviewed and completed according to Bureau members comments, before finalizing it with concerned services in UNEP.

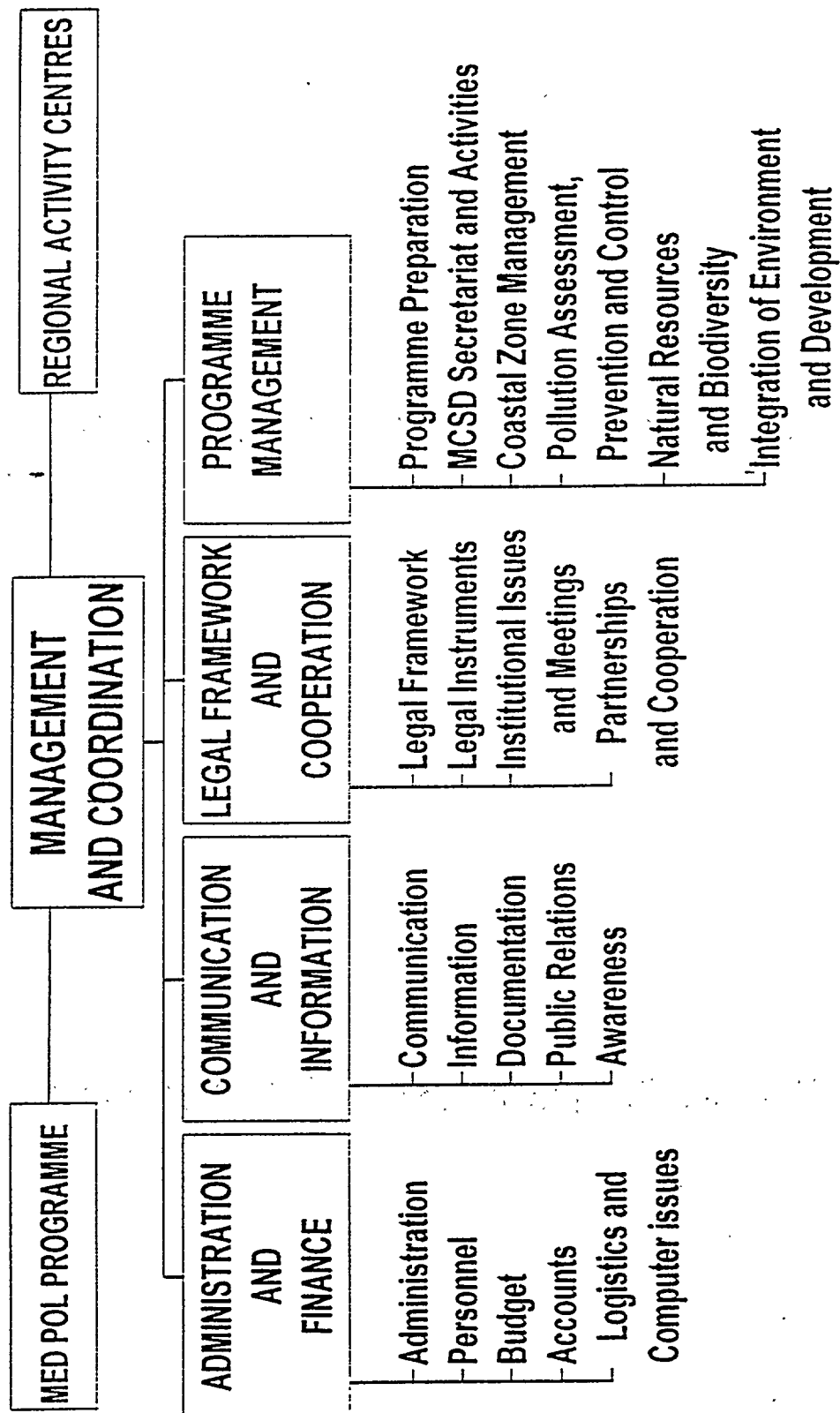
Recommendation

The Bureau may wish to comment on the draft Chart of the Coordinating Unit of MAP.

PROPOSED FUNCTIONAL CHART

UNEP/MAP

Coordinating Unit



(c) Information, participation and training

MAP Information strategy

1. At their Tenth Ordinary Meeting (Tunis, November 1997) the Contracting Parties invited the Secretariat to "elaborate and present to the Bureau of the Contracting Parties a concrete action programme in the field of information within the MAP system" and to "make MAP and its legal instruments better known in the Mediterranean region as well as outside the region".
2. In conformity with this decision, a draft report on "MAP Information Strategy" was prepared by the Secretariat and submitted to the previous Bureau in Tripoli who recommended the organisation of an expert meeting to review the report and its recommendations. Accordingly, a meeting of Experts on MAP information Strategy was held in Athens on 1-2 April 1999. It was attended by representatives of Bureau members and most of MAP RACs and programmes. The Secretariat was assisted by three highly qualified information experts.
3. Countries and RACs representatives presented their views and needs. It was obvious that MAP needs to improve its visibility not only outside the region but also within the Mediterranean, the countries and counterpart institutions. MAP has lot of substance as a result to its activities but lacks an overall information strategy with necessary means. Moreover, in addition to its own visibility, MAP has an important role in informing about the Mediterranean status and trends for which the MCSD could provide interesting inputs.
4. Among other issues, included in document UNEP/BUR/54/4, which is a reviewed version of the document presented at the last Bureau meeting in Tripoli, it is recommended that:
 - the existing Focal Points should become more active in promoting MAP awareness within their Ministries and Government bodies;
 - MEDU and RACs should be more active in promoting MAP's visibility on the international, regional, national and local levels;
 - the Contracting Parties should define the kind of information, mainly related to legal documents and their implementation and the national/local state of environment and development, to be communicated in addition to routine activities and general analytical and scientific results;

- upgrade the presentation and dissemination of MAP publications;
- review and upgrade the mailing list for a more useful and efficient communication;
- define a MAP brand identification, including a logo, to be used in all MAP publications and presentations;
- improve design of Medwaves, increase its frequency (6 issues per year), increase its ownership by MAP components and Contracting Parties;
- update and upgrade MAP brochures and leaflets, with a special one for children, to be translated at least into English, French and Arabic, if possible to all Mediterranean languages;
- improve and extend MAP library's scope and activities, with the appointment of a full time librarian;
- improve the Web site design and access, with bilingual contents;
- launch a Mediterranean Environment and Development drawing and painting competition through schools;
- consider the feasibility and impacts of a video and TV spots, together with a set of posters and stickers;
- information Focal Points to be designated in all Contracting Parties in order to improve communication and dissemination of information at national and local levels, with relevant contacts with concerned media;
- appoint a full-time professional Information Officer to handle above issues for promoting MAP visibility, for communicating on Mediterranean environment and development, for increasing awareness on the needs and means of MAP, Mediterranean Countries and partners, including the civil society.

Recommendation

The Bureau is expected to consider document UNEP/BUR/54/4 with its proposed recommendations and take the necessary action thereon.

Other information and training activities

1. The MEDU library, which houses and manages a special collection of scientific and technical publications together with a complete collection of MAP meeting-documents and serves as a depository for UNEP and

other UN scientific and technical reports and publications, continued to offer assistance and reference services to the Mediterranean scientific, professional and student community and to the MEDU staff.

2. During the period 1 September 1998 - 31 March 1999, 56 visitors were received and assisted in the library. Seventy-nine requests for copies of MAP documents and/or publications were received and filled for a total of 381 items. An unrecorded number of e-mail requests for documents and information were responded to. The reduction in the number of mail requests is due to the presense of MAP documents and publications on the Web and their availability by "download".
3. One hundred and seventy-eight issues of periodicals, 98 technical reports and 78 monographs were received, classified and processed. Similarly, an unrecorded number of newsletters and other varied information material were received and processed.
4. Development and maintenance of the MAP documents collection and database (MEDDOC) continued as well as of the Non-Governmental Organizations (NGO) database, and an updated edition of the **Directory of Non-Governmental Organizations: MAP Partners**, Athens 1999 was published (UNEP/BUR/54/Inf.3).
5. **MedWaves**, No. 38, Winter 1998/99, was published in English and French. The Arabic language issue is under preparation.
6. Under the "Training at MEDU programme", one staff member of the Caspian Environment Programme (TACIS) received a one-week intensive training course in library/information management and in the UNESCO CDS/ISIS Bibliographic software for database design and management.
7. The UNEP/MAP Web Site continued to be updated as scheduled and as required.
8. The following MAP Technical Reports were published and disseminated:
 119. UNEP: Strategic Action Programme to Address Pollution from Land-Based Activities. MAP Technical Reports Series No. 119, UNEP, Athens, 1998, (178 pgs).

PNUE: Programme d'Actions Stratégiques visant à combattre la pollution due à des activités menées à terre. MAP Technical Reports Series No. 119, Athens 1998, (178 pgs).
 122. UNEP/WMO: Atmospheric Input of Mercury to the Mediterranean Sea. MAP Technical Reports Series No. 122, Athens, 1998, (78 pages).

123. UNEP/WMO: MED POL Manual on Sampling and Analysis of Aerosols and Precipitation for Major Ions and Trace Elements. MAP Technical Reports Series No. 123. UNEP, Athens, 1998, (166 pgs.).

(d) Legal framework

1. In conformity with the decision of the Bureau, letters have been sent on January 1999 to all Contracting Parties, that have not done so, urging them to speed up the ratification process. Since then, only Croatia has ratified the amendments to the Barcelona Convention and the Dumping Protocol. In the meantime, the Secretariat has received signals that another two or three ratifications will be announced soon.
2. For the information of the Bureau, the Status of Signatures and Ratifications of the Barcelona Convention and its protocols as of 31 March 1999 is attached as Annex III to this report.

Recommendation

The Bureau may wish once again to urge Contracting Parties, that have not done so, to speed up the ratification process.

Amendments to the Emergency Protocol

3. In accordance with the decision of the Tenth Ordinary Meeting of the Contracting Parties (Tunis, November 1997), that the Emergency Protocol is to be amended in order to introduce the provisions necessary to implement the regional strategy on prevention of the pollution of the marine environment by ships, a meeting of national legal and technical experts on amendments to the Emergency Protocol was convened in Malta on 23 and 24 November 1998. The meeting reviewed REMPEC proposals concerning the amendments, made certain modifications and agreed upon a revised text.
4. However, the Secretariat felt that the proposed amendments were not enough and further review of the Protocol was still needed in order to reflect the various developments occurred within MAP framework and also to be harmonized with the texts of the Barcelona Convention and its protocols.
5. In reviewing the revised text, the meeting of REMPEC Focal Points (Malta, 25-28 November 1998) made additional amendments, approved the text and requested REMPEC to forward it to MAP Coordinating Unit for further action.
6. Consequently, intensive consultations between MED Unit, REMPEC and IMO have been undertaken with an objective of finalizing the text to be

in line with the texts of the Barcelona Convention and its protocols as recently revised for subsequent submission to a Conference of Plenipotentiaries of the Contracting Parties for final approval.

7. Concerning the procedure to convene the Conference, there are two options:
 - a. to convene the Conference, in conjunction with the forthcoming meeting of the Contracting Parties (Malta, October 1999), by devoting one day for the Conference. However, this option will be a difficult one, as the Secretariat has to send in due time the text of the amended Protocol to all Contracting Parties for their consideration, which would take some time. In addition, the agenda for the Ordinary Meeting of the Contracting Parties in Malta, is full of other important issues which would cover the four days allocated to the meeting. Furthermore, there is no financial resources in the 1999 budget to cover the costs of convening the Conference in Malta, during 1999.
 - b. the second option, which is more practical, is to convene the Conference of Plenipotentiaries during the first half of the year 2000, and request the Malta meeting to allocate the necessary funds for that purpose.

Recommendation

The Bureau may advise the Secretariat on the best approach to take concerning the convening of a Conference of Plenipotentiaries on the amendments to the Emergency Protocol.

(e) MAP collaboration with Non-Governmental Organizations (NGOs)

1. Cooperation with Non-Governmental Organizations (NGOs) has been further developed. Assistance to convene meetings and workshops by NGOs in the Mediterranean region has been granted:
 - with the Arabic Office for Youth and Environment (Egypt), to prepare a monthly bulletin "Environmental Forum";
 - with the MED FORUM concerning the convening in Barcelona of the Fifth Environmental Forum (November 1998);
 - with the Arab NGO Network for Environment and Development (RAED) and Arab League to organize a workshop for sustainable human development (Cairo, December 1998);
 - with the Association of Women of the Mediterranean Region (AWMR) concerning the 8th Annual Conference "The Environment in the Mediteranean - The women's prospective (Athens, May 1999);

- with the Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE) concerning the organization of the Thematic Working Group of the MCSD, (Athens, May 1999).

(f) Mediterranean Commission on Sustainable Development (MCSD)

1. The fourth meeting of the MCSD was held in Monaco from 20-22 October 1998, at the kind invitation of the Principality of Monaco. Most members attended the meeting together with a large number of UN and other Intergovernmental Organizations and Observers. A new Steering Committee was elected, chaired by Tunisia. After reviewing the activities of the ongoing six Thematic Working Groups, the meeting discussed issues related to the follow-up of recommendations, the new subjects, the method-of work and the cooperation with UN agencies and other partners.
2. The City of Rome confirmed its proposal to host the fifth meeting of the MCSD, from 1 to 3 July 1999, and to cover almost all expenses.
3. As a follow-up to the fourth meeting and in order to better prepare the fifth one, the Steering Committee of the MCSD met on 8 and 9 March in Tunis to review issues related to: method of work and follow-up of recommendations, new subjects and selection criteria, preparation of the "Strategic Review for the year 2000", cooperation with UN and national commissions on Sustainable Development, the intersessional activities and the provisional agenda for the next meeting of the MCSD. The Steering Committee members adopted a "summary of conclusions" related to the above discussed issues (included in its report UNEP(OCA)/MED WG. 155/3).
4. At the occasion of the Steering Committee meeting, Tunisia reiterated its proposal to host the sixth MCSD meeting in Tunis around the summer of 2000, with a ministerial segment.
5. All ongoing thematic activities will have a meeting of the concerned Working Group to meet between 26 April and 5 June 1999, so as to prepare recommendations and programme of actions (for Sustainable Development Indicators and Tourism) or programme of work (for other themes) to be proposed for adoption at the next MCSD meeting.
6. Even though we are still rather short and little efficient on Information, the MCSD is becoming a good reference, to the extent that the recent UNEP Governing Council recommended that other Regional Seas Programmes should have similar CSDs.

7. However, it is important to note that, till now, the MCSD activities were undertaken at almost no additional cost to the MTF. Some of the existing activity budget lines were devoted to MCSD activities and major meetings were financed by ad hoc national and local contributions. Considering the developments of the MCSD activities, covering follow-up of recommendations, implementation of ongoing activities and preparation for new subjects, it is necessary to allocate more resources to the MCSD activities and induce members and partners to support more related meetings.

B. POLLUTION PREVENTION AND CONTROL

Within the MEDPOL programme, the following activities were undertaken:

(a) Pollution Control

MED POL Coordination

1. The Meeting of the MED POL National Coordinators to review the implementation of MED POL Phase III and the Strategic Action Programme (SAP), initially scheduled for 3-7 May 1999, has now been postponed to 20-23 June 1999 and will be held in Reggio Calabria, Italy, at the kind invitation of the Italian Government. National Coordinators were informed of the new dates. The Meeting will review the implementation of the MED POL Phase III activities and will examine a document proposing some priority actions related to the implementation of the SAP.

MED POL Monitoring

2. As a follow up to the preparatory activities carried out at the beginning of the year, which included the formulation of capacity building programmes, five countries are finalising their national monitoring programme (Albania, Croatia, Greece, Slovenia and Turkey). Assistance, in the form of experts, equipment and material, was provided to Albania, Algeria, Egypt, Morocco, Libya, Syria and Turkey to facilitate the preparation and the implementation of their national Monitoring Programmes.
3. Concerning Biological Effects Monitoring, the operational manual for the selected techniques was finalised and will be soon sent to all countries concerned. In the framework of the regional cooperation, RAMOGE prepared a video cassette which will be sent together with the manual. In the framework of the assistance to countries, negotiations were made for the purchase of equipment and material and for assisting the laboratory work for Greece, Egypt and Tunisia.

4. Within the context of the LBS Protocol, a workshop for experts on Compliance and enforcement of legislation in the Mediterranean for control of pollution resulting from land-based sources and activities was convened, jointly with WHO/MAP, in Athens from 16-18 March 1999. The overall objectives of the workshop were to assess the situation in the Mediterranean on compliance and enforcement of legislation, with particular emphasis on inspectorates, and to propose future measures for action. The report of the meeting is contained in document UNEP(OCA)/MED WG.160/1.
5. The workshop was attended by 18 experts, representatives of the Contracting Parties and 5 international experts on the subject, as well as representatives of relevant RACs, IGOs and NGOs. The participants prepared and presented country reports on compliance and enforcement in their countries and these were included in the report of the workshop. Questionnaires were completed by all participants for the collection, at the national level, of information on activities related to compliance monitoring and enforcement of legislation with the aim to provide rapid statistical assessment of the existing situation. The recommendations of the workshop were addressed to the Contracting Parties and to the Secretariat. Included in the recommendations to the Secretariat were the establishment of an informal regional network for exchange of information and ideas on the subject, capacity-building programmes for the strengthening of the national inspectorate systems, and assistance to countries, upon request, for the improvement of enforcement activities.
6. Following the regional workshop for trainers on wastewater treatment plant operators held in Athens from 4-9 May 1998, a national training course was organized by WHO/MAP in Alexandria from 2-5 April 1999. The training course was attended by 19 participants from all the governorates of Egypt, employed as operators, or potential operators, of wastewater treatment plants. The training course was convened at the facilities of the Alexandria General Organization for Sanitary Drainage which is located next to the Alexandria East Wastewater Treatment Plant. For the needs of the course, a training manual in Arabic was prepared based on the regional workbook and taking into account the national and local needs. The lecturers were selected by the local organizers and the working language was in Arabic. The report of the course will be published in due course.
7. The document prepared by WHO/MAP on the state of treatment of municipal wastewater in Mediterranean coastal cities with more than 10,000 inhabitants, has been completed. The data has been sent to all MED POL National Coordinators for verification. Comments have been received from a number of countries and taken into account for the preparation of the final document. Provision has been made for translation of the document in French and both versions will be tabled

for approval during the MED POL National Coordinators meeting.

8. A regional training workshop on wastewater treatment plant management was organized from 21-24 April 1999 in order to provide more substantive assistance to the Contracting Parties for the effective reduction of pollution generated by land-based sources. The wastewater treatment plant management workshop for trainers was held in Sophia Antipolis at the premises of the International Office for Water who agreed to host the workshop following an invitation to all countries. The purpose of the workshop was to enable experts to organize similar national training courses for managers. The regional workshop organized by WHO/MAP was attended by 14 experts. It is expected that a national workshop will be organized in collaboration with the trained national experts, as a follow-up to the regional workshop.
9. A number of countries have submitted national monitoring programmes related to compliance, implemented in 1997, together with data and evaluations. From the results it is evident that there is a need for uniform presentation and implementation of monitoring programmes. Remedial action in cases of non-compliance should also be included in reporting, and countries that have not implemented or submitted national monitoring programmes should be encouraged to do so. The issue will be presented at the next MED POL Coordinators meeting.
10. In relation to future activities regarding the implementation of compliance monitoring, the draft document "Remedial actions in cases of non-compliance with established pollution control criteria in the Mediterranean" has been completed. Following a peer review and provided the document has been translated in French, it will be presented at the next MED POL National Coordinators meeting for consideration.

Mediterranean GEF Project

11. During the period under examination, the Project document related to the Mediterranean GEF Project was finalised by incorporating the contribution from MEDU and MED POL, SPA/RAC, CP/RAC, PAP/RAC, METAP and FAO and sent to the GEF Secretariat for comments and approval. The formal approval and the starting of the activities, including the recruitment of the project manager, is expected during the fall of 1999.

(b) Prevention of the pollution of the marine environment by ships

1. The Meeting of REMPEC Focal Points was held in Malta between 25 and 28 November 1998. The meeting reviewed various issues related to the Centre's mandate. It reviewed the implementation of REMPEC's

programme of activities (1997-1998), the regional information systems, the regional strategy on prevention of pollution of the marine environment from ships and the 2000-2001 programme and budget. The report of the meeting is contained in document REMPEC/WG.16/14.

2. REMPEC's maritime transport-oriented database "TROCS" has been re-designed and upgraded, in cooperation with the Information Systems Department of the Malta University Services.
3. New databases, forming part of the Regional Information System, were developed by a consultant from l'Ecole des Mines de Paris, as well as a new database package for the computerization of the Centre's library. The same consultant also prepared a sample of REMPEC's website. All these developments were demonstrated during the Meeting of the Centres Focal Points.
4. Reports covering Phases III and IV of the project for the development of sensitivity maps for the region of Sfax, carried out within the framework of CAMP Sfax, were submitted by the Consultants. Sensitivity maps covering the region were produced, however certain modifications are still to be made prior to their completion.
5. REMPEC continued to assist Maltese authorities in the preparation of the National Contingency Plan. Several working meetings with competent Maltese authorities and consultants engaged for the preparation of the Plan were held during the period under observations.
6. Project proposal for the development of the national system for preparedness and response to accidental marine pollution in the Syrian Arab Republic was revised and submitted for approval to LIFE Third Countries financing mechanism, in January 1999.
7. The Meeting with the Turkish authorities for launching of LIFE Third Countries project for risk assessment for the ports of Mersin and Iskenderun in Turkey has been organized in the beginning of April 1999.
8. Within the framework of the EC financed LIFE Third countries project for the development of spill response capabilities of Cyprus, Egypt and Israel, the following activities were organized and completed:
 - A Joint Oil Spill Exercise, involving personnel, equipment, vessels and aircraft from the three countries concerned was held in Cyprus between 2 and 5 November 1998.

- The second Meeting of National Operational Authorities was held in Nicosia on 6 and 7 November 1998.
 - The third Meeting of the Steering Committee was held in Tel Aviv, Israel on 8 and 9 March 1999;
 - The rules of procedure for future Meetings of National Operational Authorities were prepared in November 1998 and subsequently approved in March 1999;
 - Annexes 1,2,4,5 and 9 of the Subregional Contingency Plan have been updated, revised and approved;
 - A communication exercise involving coastal radio stations in the three countries concerned was organized in November 1998;
 - A subregional training course on the use of dispersants and other chemical agents (to be held in Israel 25 - 29 April 1999) is currently under preparation;
 - Preparations for the second Joint Response Exercise (to be held in October 1999 in Israel) started in March 1999.
9. Preparations for the organizing the Regional Training Course on marine pollution emergency management, to be held in Tunisia in October 1999, started in February.
10. New updated editions of the following sections of the Regional Information System have been completed in February and March 1999, and are ready for dissemination:
- | | |
|--------|---|
| RIS/B1 | Directory of competent National Authorities |
| RIS/B2 | Inventory of Centres of Expertise and Resources |
| RIS/B4 | Directory of Companies Offering Services |
11. The final version of the "Practical Guide to Marine Chemical Spills", that will be included in the Regional Information System as Section 12 of Part D, is currently under revision.
12. During the period under observation the Centre's staff attended the following meetings: the meeting of the Mediterranean Oil Industry Group - MOIG (Malta, November 1998), MEPC Meeting 42 Session (IMO, London, November 1998), Workshop on Emergency Preparedness and Response (OECD-UN/ECE, Finland, November 1998); the Meeting for the final presentation of CAMP Sfax (Tunisia, December 1999), 8th Meeting of the Working Group on Chemical Accidents (OECD, Paris, December 1998), 17th Meeting of the ICE Integration Group (Brussels, December 1998), GESAMP Working

Group on the Evaluation of the Hazards of Harmful Substances Carried by Ships (IMO, London, February 1998), as well as various meetings organized by MEDU and/or RACs.

13. The Director of REMPEC paid visits to competent National authorities of Cyprus (November 1998), Tunisia (December 1998), Italy (January 1999), Slovenia (January 1999), Croatia (January 1999) and Israel (March 1999).
14. Mr Yves Charles, CSNA seconded to REMPEC by Elf Aquitaine, France, joined REMPEC on 11 December 1998 to replace Mr Guillaume Salessy who ended his secondment in Malta in early January 1999.

(c) Cleaner Production Activities

Publication and distribution of the third CPNews newsletter

1. During the period from March - April 1999, the third issue of the Newsletter CPNews was launched. This publication is a periodical information exchange system between the different National Focal Points with news about programmes, achievements, NFP news and information dealing with cleaner production in each country (seminars, projects, new technologies, legislation, etc).
2. CPNews is published in English and French and is distributed to all National Focal Points and experts from the Mediterranean countries. CPNews is being shown as a useful tool to exchange information of interest between all NFPs.

Next meeting of CP/RAC NFPs

3. The second meeting of CP/RAC National Focal Points is now being prepared and it will be held in Barcelona on 17 and 18 May 1999.

C. CONSERVATION OF BIOLOGICAL DIVERSITY

The Regional Activity Centre for Specially Protected Areas (SPA/RAC) implemented the following activities.

I. Collection of data and periodic assessment of the situation

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

1. Within the elaboration of technical tools for the preparation of national

inventories of natural sites of conservation interest, the following activities have been carried out in the examined period:

(a) the revised version of a Standard Data Form (SDF) for the compilation of information concerning the sites included in the national inventories of natural sites of conservation interest was prepared on the basis of the comments on the first draft received from the Contracting Parties, in two languages (English and French). The SDF so elaborated will be submitted to the 4th meeting of the NFPs for SPA for finalization.

(b) SPA/RAC organized a meeting of experts on marine habitat types in the Mediterranean region. The meeting was convened in Hyères, France, from 18 to 20 November 1998, with a financial and technical support from the French Government and the MAP Co-ordinating Unit. The main outputs of the meetings were (i) a draft classification of benthic marine habitat types for the Mediterranean region, and (ii) an evaluation of the conservation interest of the different habitat units identified in the classification. Such outputs will be presented at the 4th meeting of the NFPs for SPA with a view to finalizing a reference classification of marine habitat types for the Mediterranean region and a list of habitat types to be used as a reference in the selection of sites to be inventoried.

(c) SPA/RAC is working on the elaboration of a reference classification of terrestrial and wetland coastal habitat types for the Mediterranean region. A first draft of the classification has been prepared on the basis of the Palaearctic Habitat Classification in collaboration with the Institut Royal de Sciences Naturelles de Belgique. In the same context, a specific study on coastal habitats in Tunisia is underway.

II. Legal measures (SPA Protocol)

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

2. A work of compilation of information collected by SPA/RAC on the subject of legislation of Mediterranean countries concerning protected areas and species conservation was finalized.

III. Planning and management

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

3. Following a proposal of the Meeting of experts on the implementation of the Action Plan for the conservation of Mediterranean marine turtles (Arta, Greece, 27-29 October 1998), and upon approval of the meeting

of the Bureau of the Contracting Parties held in Tripoli, Libya, 16-17 November 1998, SPA/RAC organized a Meeting of experts on priority actions for the implementation of the Action Plan for the conservation of Mediterranean marine turtles. The meeting was held in Tunis from 18 to 20 February 1999, and was effective in producing a draft list of priority actions, which will be proposed to be annexed to the revised version of the Action Plan. The organization of the meeting enjoyed a financial support from the French Government.

Assistance to countries in the implementation of the action plans for the conservation of cetaceans

4. A survey aimed at evaluating the Bottlenose Dolphin (*Tursiops truncatus*) population along Croatian coasts, to which SPA/RAC provided financial support, was completed. The project was carried out by the Faculty of Veterinary Medicine of the University of Zagreb, under the responsibility of the State Directorate for Nature and Environment of Croatia.
5. With a view to promoting exchange among the Mediterranean specialists, SPA/RAC prepared, in collaboration with Tethys Research Institute (Italy) and the Interim Secretariat of ACCOBAMS (Monaco), the second version of the Directory of Marine mammal specialists (Mediterranean and Black Sea).

Conservation of other species and ecosystems

6. SPA/RAC is organizing a Meeting of experts on the elaboration of the Action Plan for the conservation of marine vegetation in the Mediterranean Sea. The meeting is scheduled to be held in Tunis, 9-10 April 1999.

Assistance to countries in the field of biodiversity conservation

7. Within its support to Albania in the preparation of the its National Biodiversity Strategy, particularly on the subject of marine biodiversity, SPA/RAC is developing an activity of assistance to Albania aimed at:
 - improving Albanian capacities in the study and monitoring of marine biodiversity;
 - carrying out a first inventory of marine benthic habitats along Albanian coasts.
8. A course aimed at training Albanian experts in the inventory and monitoring of marine benthic habitats is being organized, and is scheduled from 27 April to 13 May 1999 in Lecce, Italy. To this end, a Memorandum of Understanding was established with the Biology Department of the Lecce University.

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

9. At the request of the Tunisian national focal point for SPAs, SPA/RAC has carried out a study on marine protected areas in Tunisia. The study was used as the working basis for a national seminar on marine protected areas organized by the ANPE, with support from the SPA/RAC, on 25 March 1999 in the Ichkeul National Park. The various ministerial departments and organizations concerned by marine environment protection in Tunisia were represented at this seminar, which led to precise recommendations being made concerning, particularly, the legislative aspects that govern the setting up of marine protected areas in the country and the technical aspects for the development of this kind of protected areas in Tunisia, where they are presently lacking.

IV. Exchange of experience and strengthening of national capabilities

10. In order to better adapt its training activities to the needs of the Contracting Parties, SPA/RAC launched in December 1998, a study of the needs of Mediterranean countries for training staff assigned to the management of protected areas. The object of the study is to collect information on (i) the staff assigned to the management of marine and coastal protected areas at site level and at national level; (ii) the tasks for which they are responsible; (iii) the training programmes and opportunities available; and (iv) the needs as regards training and technical manuals.

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

11. In collaboration with the Moroccan Water and Forest Ministry, the SPA/RAC organised a national training session on the development of marine protected areas. The session was held in Al Hoceima, Morocco, from 7 to 10 December 1998. The programme was designed taking Morocco's specific needs in this field, as identified in consultation with the national focal point for SPA, into consideration.
12. SPA/RAC financially supported the participation of specialists from Algeria (2) and Morocco (2) to the training seminar on Mediterranean Cetology, organised by the "Ecole Pratique des Hautes Etudes" (Montpellier, France, 15-20 February 1999) in collaboration with SPA/RAC. A SPA/RAC staff participated in the training staff of the seminar.

V. Other activities

13. Within the framework of the CAMP Sfax, SPA/RAC assisted the ANPE and the MAP Co-ordinating Unit in the organization and running of the final presentation meeting of the CAMP Sfax project, held in Sfax, Tunisia, 15-16 December 1999. Following the meeting, the final report of the project was finalized by SPA/RAC. A Memorandum of Understanding was signed between the MEDU and SPA/RAC concerning the preparation of a synthesis integrating the different results of the CAMP. This synthesis is currently being prepared by a group of experts of the region with the support of SPA/RAC and PAP/RAC.
14. Within the framework of the project "Determination of priority actions for the further elaboration and implementation of the Strategic Action Programme for the Mediterranean Sea", funded through GEF and to be executed by MAP, SPA/RAC is responsible with the elaboration of a Strategic Action Plan for Biodiversity in the Mediterranean. In this connection, SPA/RAC worked on the elaboration of the relevant sections of the project document to be established with UNEP as GEF Implementing Agency. To this end, SPA/RAC organized a coordinating meeting with other identified major partners in the project, namely WWF, IUCN and FAO. The meeting was held in Tunis on 1 March 1999, with the participation of representatives of the a/m organizations and MEDU, and discussed a project proposal prepared by SPA/RAC. Following the meeting, a revised proposal was transmitted to the Co-ordinating Unit to be integrated in the project document.
15. The 4th meeting of the National Focal Points for SPA was organized in Tunis from 12 to 14 April 1999. The meeting tackled various issues, including the conservation of natural sites and species in the Mediterranean countries. It also reviewed the recommendations and technical instruments, as well as the three revised Actions Plans, the Action Plan for Marine Vegetation. The draft programme and budget for the 2000-2001 biennium was also reviewed.
16. The first version of the SPA/RAC Home Page was finalized and made available on the World Wide Web since April 1999.
17. In the general framework of the activities of the Centre, SPA/RAC staff attended the following other meetings or seminars:
 - 18th Meeting of the Standing Committee of the Convention on the Conservation of European Wildlife and Natural Habitats (Strasbourg, 30 November-4 December 1998);
 - XVII Meeting of MED Unit and Regional Activity Centres (RAC) on MAP Programme (Athens, Greece, 11-12 January 1999);
 - Meeting on the "Report on Environment and Development in the

Mediterranean" (Sophia Antipolis, 15-16 January 1999);
- Second Meeting of the Mediterranean Wetlands Committee (MedWet/Com2) (Valencia, Spain, 31 January-2 February 1999);
- 4th International workshop on *Caulerpa taxifolia* (Lerici, Italy, 1-2 February 1999);
First Session of the GFCM Scientific Advisory Committee (Rome, Italy, 23-26 March 1999);
- Meeting of Experts on MAP Information Strategy (Athens, 1-2 April 1999).

D. INTEGRATING ENVIRONMENT AND DEVELOPMENT

(a) Sustainable management of coastal zones and natural resources

I. The Blue Plan Regional Activity Centre (BP/RAC) has undertaken the following activities:

Institutional

1. The Director, as well as the administrative officer of Blue Plan participated to the MEDU and RACs meeting in January 1999. The Administrative officer participated as well to the meeting organised by MEDU on the MAP information strategy, in April 1999. A Blue Plan staff member participated in a meeting in Copenhagen in order to assist in the elaboration of the EC recommendation to the Commission on Sustainable Development in New York.

Systemic and Prospective Analysis

2. The terms of reference for a new prospective exercise on demography have been prepared, and the team of consultants has been appointed. First results will be presented to the Contracting parties meeting, in Malta.
3. The Consultants for the re-publication of the fascicule on « Water in the Mediterranean Region » and the new fascicule on « Mediterranean Forest Ecosystems » have started their work. It has been decided that the process would be much more participative than in the previous fascicules series, and a joint mission brought several team members to Rome for an assessment of the information that could be draught from FAO and other organisations. Funding has not yet been secured for translation into English and Arabic of these fascicules.

Mediterranean Environment and Development Observatory

National Observatories

4. The Blue Plan is planning to put an emphasis on the co-ordinating work for national observatories. To this effect, a mission will be organised to each National Observatories, as well as a meeting to be held during the last quarter of 1999, with participants from all National Observatories, existing or under preparation.
5. *Tunisia:* Collaboration with OTED (the Tunisian Environment and Development Observatory) has really started at the occasion of (1) the work and subsequent meeting on sustainable development indicators, and (2) the indicators test described below conducted with IFEN. In both cases, OTED appeared as an excellent partner. In turn, these activities reinforced one of the major activities of OTED.
6. *Morocco:* The Blue Plan has involved the Moroccan Observatory in the METAP programme, and this collaboration also proved excellent. Actually, the Moroccan observatory created thanks to the impulse from Blue Plan has gone a long way since its inception: it includes now some forty experts, and many report have been produced.
7. *Syria:* The preliminary study for a Syrian Environment and Development Observatory was prepared by a local consultant under BP supervision; this report is well below standards, and we can hardly do anything with it.
8. *Lebanon:* The project submitted by the Lebanese authorities to EC/DGXI has obtained support from LIFE, which will contribute ECU362,500 (~USD400,000) to the establishment of a Lebanese Environment and Development Observatory. Unfortunately, the Lebanese authorities experience difficulties in working together on this project.
9. *Turkey:* We are facing somehow the same kind of problem as the one in Lebanon.

Institutional Studies / Country Profiles

10. *Algeria:* The Algerian country profile has received support from the Algerian authorities (mainly the General Directorate for the Environment), and is being finalised before publication and dissemination in Algeria and around the Mediterranean.

11. *Syria*: A first draft of the Syrian country profile has been prepared by the local consultant and reviewed by the Blue Plan expert. Amendments have been received from the consultant and the report should be finalised soon.
12. *Lebanon*: The Blue Plan contracted a senior expert to improve the work previously done as a draft version. The profile will be finalised and reproduced soon.
13. *Tunisia*: With the financial support of the French Ministry of Environment, and the active participation of a team of Tunisian consultants, the Tunisian Country Profile has been re-written, and the new version will become the framework for future Country Profiles, including the Lebanese one.

Statistics and Indicators

14. Closely associated with the METAP III programme, the BP was asked and contracted for conducting in 97 and 98, on behalf of MAP and within the Programme Performance and Monitoring/PPM regional activity, the identification and elaboration of environmental performance indicators. The Blue Plan prepared and distributed to experts in all concerned countries questionnaires on four issues: water pollution, management of water resources and demands, wastes and air pollution. Answers have been compiled at BP/RAC, and three sub-regional workshops organised (in Rabat, Cairo & Split), in order to assist countries in developing adequate performance indicators in all four issues. This programme is now over, and the terminal report will be forwarded to the MEDUnit. A draft compendium of Mediterranean water statistics has been produced by BP/RAC.
15. Since December 97, the Blue Plan, together with the Tunisian Observatory for Environment and Development (OTED) and the French Institute for Environment (IFEN) assists in the country test of indicators, which takes place between France and Tunisia under the auspices of MCSD. The contract actually ended in June, and the final report, drafted by a senior local consultant, has been reviewed at BP/RAC. Subsequent publications are being prepared.

Mediterranean Commission on Sustainable Development (MCSD)

16. As a support centre to five of the priority themes (management of water demand, sustainable development indicators, tourism, free trade and environment, urban/rural development), BP/RAC is giving a major importance to MCSD related tasks:

Sustainable Development Indicators: A meeting of the group of expert will be held in Sophia Antipolis in May, 1999, with about 25 experts.

The work programme has been established, and final preparation is well under way.

Tourism and Sustainable Development: A questionnaire has been established and provided to the experts participants to the Antalya seminar. The next meeting of the expert group is to be held in Split, in April, if the situation allows. The work programme has been established, and final preparation is well under way.

Sustainable Development of Rural and Urban Areas: The Blue Plan actively participates to the preparation of the working Group meeting to be held in Split (if the situation allows), organised by PAP/RAC during April 1999. The work programme has been reorganised, and final preparation is well under way.

Free Trade and the Environment: The Blue Plan actively participated to the working Group meeting in Geneva in June, and to the small experts group held in Marseilles on 24 August. A Blue Plan Consultant will follow-up this issue at Blue Plan.

Miscellaneous

17. A high level expert meeting was held in January, in order to discuss the notes prepared on population, energy, tourism, agriculture, air pollution, wastes, water, natural hazards, bio-diversity, soils. These notes had been prepared, following a proposal by the European Environment Agency to participate to the next version of their report « EU98 ». This meeting allowed also to discuss with the experts the possibility for Blue Plan to prepare a State of the Environment and Sustainable Development in the Mediterranean Region in coming years.

II. The Priority Actions Programme/Regional Activity Centre (PAP/RAC) has undertaken the following activities:

General Coordination of the Project

1. PAP/RAC Director participated in the preparation and work of the Euro-Mediterranean Conference on Sustainable Cities (Sevilla, September 1998 and January 1999). He also conducted several missions with a view to prepare proposals for EU SMAP (Sophia Antipolis and Rome); at the invitation of the Executive Director of UNEP, he took part in the work of the Ecosystem Conservation Group (Gland, November 1998); and he attended the workshops on industrial pollution and didactic materials on ICZM (Izmir, Trieste).
2. PAP/RAC continued to publish and distribute documents related to individual priority actions. Information activities were strengthened by

the preparation and launching of a PAP web site <http://www.pap.gradst.hr>, by publishing a number of PAP/RAC articles in international and Croatian magazines, and by the appearance of PAP/RAC representatives on national and local radio and TV stations. PAP/RAC articles are being extensively referred to in bibliographic compendia of the Council of Europe, and in specialized books and publications.

3. PAP/RAC hosted the evaluation mission (Split, 17-19 February, 1999) which had the objective to determine to what extent PAP/RAC had been successful in fulfilling its objectives and in meeting its regional role in the implementation of the Mediterranean Action Plan. The mission was conducted in accordance with the conclusion of the Contracting Parties to the Barcelona Convention, which decided at their Tenth Ordinary Meeting (Tunis, 18-21 November 1997) that an evaluation of the activities of the MAP Regional Activity Centres (RACs) and other MAP programmes should be undertaken on a regular basis. The mission members interviewed PAP/RAC officials and experts, and audited main publications and documents prepared by PAP/RAC in its 20-year operation.

Sustainable Management of Coastal Zones

4. A meeting of MEDU and RAC Directors decided that PAP/RAC take a co-ordinating role in the MAP Coastal Areas Management Programme (CAMP) implementation. The second version of Operational Manual for the implementation of CAMP projects was finalized and will be presented to the MED Unit.

Integrated Coastal Area Management

5. PAP/RAC organized two Expert Working Group Meetings on the Planning Guidelines for Integrated Coastal Area and River Basin Management (Geneva, December 1998, and London, March 1999). The participants concluded that two types of documents should be prepared: (i) practical guidelines for integration of coastal areas and river basins; and (ii) a more concise version of the guidelines to outline a conceptual reasoning and framework of integrated coastal areas and river basin management. The draft Guidelines were evaluated favorably by UNEP. It was agreed that PAP/RAC prepare a proposal for pilot project area where the Guidelines would be tested.
6. First expert meeting on Strategic Environmental Assessment (Split, January 27-29, 1999) evaluated the present SEA practices in the Mediterranean region, discussed possible activities on SEA which may be included in PAP workplan and formulated a framework programme for activities on SEA for the next four-five year period.

7. National Training Course on environmental information systems analysis in ICAM was held in Izmir on 22-26 February 1999. The Course presented environmental technologies, above all GIS and remote sensing. More than forty participants from Izmir and other big Turkish Mediterranean cities attended the Training Course.
8. PAP/RAC organized a national Training Course on the application of environmentally sound approach to planning and development of tourism activities using the Guidelines for CCA for tourism (Tripoli, 20-24 March 1999). Experience of PAP/RAC in preparing CCA studies was presented to the participants. Practical training in preparation of the study was also conducted, by using local information. Fifteen participants from the Ministry of Tourism, the Technical Center for Environmental Protection and local tourist bureaus attended the course.
9. A two-member PAP/RAC mission (March 4-6, 1999) helped the National Tourist Organization of Malta in defining the second phase of the preparation of the "Carrying Capacity Assessment for Tourism" relative to the entire territory of Malta, advised on the scenarios/options for tourist development strategies, and how to prepare CCA for each option.

Water resources management

10. The document entitled "Directives pour l'approche intégrée au développement, à la gestion et à l'utilisation des ressources en eau" was published and disseminated. PAP/RAC is preparing Guidelines for integrated coastal urban water system planning in the Mediterranean. The expert meeting of the working group for the preparation of the Guidelines will be held in Split in May 1999.

Soil erosion

11. PAP/RAC co-ordinator of the "Soil Erosion" activity visited FAO, Rome, on 4-6 December 1998 in order to define and agree upon the erosion control management activity within the MAP "CAMP Malta" Project. He also discussed with FAO representatives (Rome, February 24-25, 1999) the terms of reference for the preparation of the Guidelines on erosion / desertification control management. Potential authors of the Guidelines were identified. Preparation on national reports and a synthesis report on erosion /desertification control management in the Mediterranean is under way.

Support activities to MCSD priority subjects: Integrated Coastal Area Management

12. PAP/RAC distributed to national experts of Mediterranean countries a

questionnaire on the "state-of-art" of the national legislation for ICAM. The majority of questionnaires were completed and sent back to PAP/RAC. These questionnaires will serve as a source of information needed to prepare a comprehensive analysis of national legislation for ICAM in the Mediterranean. A PAP/RAC consultant will analyze questionnaires and submit draft Guidelines for the preparation of national legislation for ICAM.

Support activities to MCSD priority subjects: Sustainable Tourism

13. In cooperation with BP/RAC, PAP/RAC is preparing meeting of the MCSD Working Group on Tourism, which will be held in Split on 6-7 May 1999. The objective of the meeting is to propose recommendations, which will be presented at the MCSD meeting in Rome in July 1999.

Support activities to MCSD priority subjects: Urban Management

14. PAP/RAC, together with BP/RAC, prepares a meeting of the MCSD Working Group on Urban Management, which will be organized in Split on 26-27 April 1999. The objective of the meeting is to prepare a proposal of the workplan and timetable of the Working Group. This proposal should be adopted at the MCSD meeting in Rome in July 1999.

(b) Remote Sensing Activities

The Regional Activity Centre for Environmental Remote Sensing (ERS/RAC) implemented the following activities:

STEPINMED database

1. As a follow-up to the *"Review on existing programmes and projects carried out in the Mediterranean region both at local and at regional and sub-regional level"* - carried out by ERS/RAC and presented on the occasion of the Eurisy Colloquium: "Space Techniques for Environmental Management in the Mediterranean" (Athens, 19-20 October, 1998) - it was decided to implement a web site in the Internet including the information collected for the purpose, loaded into a database which was designed and set up by ERS/RAC. In December 1998, the web site was purchased and preliminary information published. Meanwhile, the document "A Review of Mediterranean Environmental Management Actions Using Space Techniques", edited by ERS/RAC, was issued by ESA (European Space Agency).
2. At the end of February 1999, ERS/RAC made the STEPIMED - "Satellite-based Techniques Environmental Projects and programmes IN the MEDiterranean area" - database (www.ctmnet.it/stepinmed) available on the Internet. The Centre is taking care of continuously maintaining and updating it.

Presentation at the CNES International Colloquium in Tunis

3. At the International Colloquium "Satellite-based Observation: a Tool for the Study of the Mediterranean Basin" (Tunis, 23-27 November 1998) convened by CNES, France, the ERS/RAC has presented a document on the support of remote-sensing techniques in the framework of CAMPs of the MAP.

Forum in Malta

4. In the framework of the CAMP for Malta, whose agreement will be approved and tentatively signed by next June, ERS/RAC, in cooperation with ICoD (Euro-Med Center on Insular Coastal Dynamics), is presently working on the arrangement of a meeting (Forum) on the support provided by remote sensing for monitoring and assessing coastal water quality and monitoring of coastal land use transformations, to be held by next July in Malta. The final aim of the workshop is to identify, and to agree upon, a joint proposal to be submitted for funds to external sources.

Forum initiative in Lebanon

5. The ERS/RAC is presently carrying out a Forum initiative in Lebanon, in cooperation with the CNRSL, in compliance with the overall ERS/RAC strategy, to overcome the existing gap between remote sensing experts and specialists on the one hand and planners and decision-makers - users and customers of remote sensing applications - on the other. The initiative envisages the arrangement of a workshop to be tentatively held next October in Lebanon, in conclusion of which guidelines on how planning requirements could be met by resorting to remote sensing techniques will be provided. Furthermore, a document "*Support of Remote Sensing Techniques to Planning and Decision Making Processes for Sustainable Development in Lebanon*", will be issued and distributed during the workshop, relying on the contributions of Lebanese remote sensing organisations which will report their carried out or ongoing applications in the field.

Visit of a Japanese delegation

6. On 4 March a Japanese delegation has been hosted by ERS/RAC. Scope of the meeting was to provide them with information about the UNEP/MAP structure and Centres' organisations, in view of setting up a similar structure under the aegis of UNEP for "Northwest Pacific Region and the Yellow Sea". Therefore the Centre's structure and its activities in the framework of the UNEP/MAP were introduced and clarified. On that occasion a visit to the satellite and telecommunication centre of Telespazio, near Palermo was arranged as well.

Indicators

7. ERS/RAC is presently preparing a document on indicators which may be monitored by remote sensing selected among the ones identified by BP/RAC. This document will be distributed at the MCSD meeting to be held on 1st July in Rome.

Convention to Combat Desertification

8. Participation to the works of the Italian Ministry of the Environment for setting up the National Action Plan for combating desertification and for co-ordinating actions of the northern Mediterranean Countries

Urban Développement

9. Participation to the experts Meeting on management of urban development (Split, 26-27 April) and presentation of a document on potentialities and applications of remote sensing for the purpose.

(c) Coastal Areas Management Programme (CAMPs)

1. In reviewing and approving the recommendations of the Mediterranean Commission on Sustainable Development (MCSD), concerning sustainable management of coastal zones, the Tenth Ordinary Meeting of the Contracting Parties (Tunis, November 1997), decided that the Contracting Parties should dedicate greater efforts as well as human and financial resources to the definition and implementation of the policies and strategies of integrated planning and management of coastal zones (ICAM).

2. With regard to the specific CAMP projects, the following is a summary of the main developments:

CAMP Algeria

3. The draft agreement has been prepared by the Algerian consultants with the assistance of Blue Plan and forwarded to MEDU and the Algerian Authorities.

CAMP "Fuka"

4. The Final Presentation Conference on the CAMP "Fuka" is scheduled for June 1999 in Cairo. PAP/RAC has finalized the following activities: Strategic Environmental Assessment of the ICAM Plan of the Fuka-Matrouh area, Carrying Capacity Assessment for tourism, and ICAM Plan. PAP/RAC is preparing the integrated report on the CAMP "Fuka" which will contain information on activities and documents prepared by all MAP Centres taking part in the CAMP implementation. PAP/RAC maintains continuing contacts

with local experts and national institutions, which will participate at the Final Conference.

CAMP Israel

5. Work on energy and transport by two local Blue Plan consultants in the framework of the CAMP is still going ahead. The First National Strategy for Sustainable Development of Israel is being prepared. Relevant target groups held regular meetings and their outputs are being used for the Strategy preparation. At the end of March 1999, the ERS/RAC has completed the two-year RESSAC project, coordinated by the Centre, with the involvement of European partners and Israeli Institutions - among which the Israeli Ministry of Environment, as project leader. The Project has also contributed to the CAMP for Israel, as ERS/RAC participation. As a matter of fact, its implementation has been conceived taking into account - specific requirements of the Ministry's Planning Department, with the aim of enhancing its awareness on potentialities and achievements of remote sensing as a support to environmental management policies, as well as of providing the Ministry with effective management tools. The final Presentation Meeting of the RESSAC Project within the overall CAMP project was held in Tel Aviv on 14 April 1999.

CAMP Malta

6. PAP/RAC Co-ordinator of the MAP CAMP "Malta" visited Malta on December 7-10. He had talks with the Maltese Ministry of the Environment as the Project Lead Agency, the Project co-ordinator and the Project Administrator. The individual activities within the MAP CAMP "Malta" were defined, and it was agreed that an integrated synthesis document be prepared at the end of the Project, and that one interministerial co-ordinative body be established in order to facilitate the Project implementation. The feasibility study for the preparation of the MAP CAMP "Malta" was finalized during the PAP/RAC two-member mission to Malta, on 4-6 March, 1999.

CAMP "Sfax"

7. The Final Presentation Conference on the MAP CAMP "Sfax" took place in Sfax on 15-16 December 1998. Two staff members of Blue Plan participated to the final meeting of the project. The whole documentation as well as the CD-ROM prepared in the course of the CAMP exercise has been forwarded again to Tunisian Authorities and SPA/RAC. PAP/RAC finalized its activities and prepared documents, which were presented at the Final Conference on the MAP CAMP "Sfax". Together with national and local experts, PAP/RAC prepared the Project briefs, including financial estimate for the most important follow-up activities. The three PAP related activities of the CAMP Sfax (Integrated Management of Water Resources, GIS, and Integrated Management Plan) were presented at the Conference. The results of the Programme have been appreciated, the proposed follow-up activities were accepted, and the results of the three PAP related activities were praised

and highly appreciated. PAP/RAC also participated in the preparation of the synthesis (integrated) report on the CAMP "Sfax" implementation. In December 1998 the document "Modélisation de la circulation côtière et de la distribution des rejets côtiers dans le chenal de Sfax (Tunisie)" was issued by ERS/RAC. The document was introduced and distributed on the occasion of the CAMP for Sfax Final Presentation Meeting, convened by MEDU in Sfax (Tunisia).

CAMP Lebanon

8. The MAP Deputy Coordinator and the PAP/RAC Director visited Lebanon (22 - 24 March 1999) in order to agree with the national authorities on the launching of the MAP CAMP "Lebanon". The terms of reference for the preparation of the feasibility study for the MAP CAMP "Lebanon" were prepared and submitted to Lebanese expert who started the preparation of the study.

ANNEX I

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
	<u>1999</u>			
XVII Meeting of MEDU/RAC on MAP Programme	11-12 Jan. Athens	UNEP-MEDU	L. Chabason A. Hoballah I. Dharat	UNEP(OCA)/ MED WG.151/2
Expert Meeting for Environment/ Development Report	15-16 January Sophia Antipolis	BP/RAC with EEA	G. Benoit A. Comeau	Issued by BP/RAC
Expert Meeting on Strategic Environmental Assessment (SEA)	27-29 January Split	PAP/RAC (UNEP-MEDU)	I. Trumbic A. Baric	Issued by PAP/RAC
Expert Group on Free Trade and Environment	3 February Geneva	BP/RAC with TASK MANAGER	G. Benoit*	Issued by BP/RAC
Meeting of Experts on Priority Actions for the Implementation of the Action Plan for the Conservation of Mediterranean Marine Turtles	18-20 February Tunis	SPA/RAC (UNEP-MEDU)	A. Hentati M. Barbieri	Issued by SPA/RAC
National Training Course on Coastal GIS	22-26 February Izmir	PAP/RAC (UNEP-MEDU)	I. Trumbic* T. Radelja*	Issued by PAP/RAC
Coordination Meeting on the Strategic Action Programme for the Conservation of Biodiversity in the Mediterranean	1 March Tunis	SPA/RAC (UNEP-MEDU)	A. Hentati	No report expected
Consultation Meeting on Carrying Capacity Assessment	4 March Malta	PAP/RAC	I. Trumbic*	Issued by PAP/RAC
Consultation Meeting on CAMP Malla	5-6 March Malta	PAP/RAC	I. Trumbic* A. Pavasovic*	Issued by PAP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of the Steering Committee of MCSD	8-9 March Tunis	UNEP-MEDU (TUNISIA)	L. Chabason* A. Hoballah*	UNEP(OCA)/ MED WG. 155/3
Subregional Steering Committee Meeting (Israel, Egypt, Cyprus)	8-10 March Israel	REMPEC (LIFE PROJECT)	R. Patruno* D. Domovic*	to be issued by REMPEC
Meeting on MEDPOL Compliance and Control	16-18 March Athens	UNEP-MEDU (WHO)	G. Kamizoulis F.S. Civili	UNEP(OCA)/ MED WG.160/1
National Training Course on the Application of Environmentally Sound Approach to planning and Development of Tourism Activities using the Guidelines for Carrying Capacity for Tourism	20-25 March Libya	PAP/RAC (UNEP-MEDU)	N. Stipica*	to be issued by PAP/RAC
Consultation Meeting on CAMP Lebanon	22-24 March Beyrouth	UNEP-MEDU/ PAP/RAC	A. Hoballah* I. Trumbic*	Issued by PAP/RAC
Meeting on MAP Information Strategy	1-2 April Athens	UNEP-MEDU	L. Chabason A. Hoballah	to be issued by MEDU
National Training Course for Waste Water Treatment Plant Operators	2-5 April Alexandria	WHO/ UNEP-MEDU	G. Kamizoulis*	to be issued by WHO
Meeting of Experts for the Elaboration of an Action Plan for the Conservation of Marine Vegetation	9-10 April Tunis	SPA/RAC (UNEP-MEDU)	A. Hentati C. Rais	to be issued by SPA/RAC
Meeting of National Focal Points for SPA/RAC	12-14 April Tunis	SPA/RAC	A. Hentati I. Dharat*	to be issued by SPA/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Regional Training Course of Trainers for Wastewater Treatment Plant Managers	19-22 April Sophia Antipolis	WHO/ UNEP-MEDU	G. Kamizoulis*	to be issued by WHO ✓
Expert Group on Mediterranean Urban Development (MCSD)	26-27 April Split	PAP/RAC and BP/RAC with TASK MANAGERS	G. Benoit E. Coudert A. Hoballah*	to be issued by BP/RAC and PAP/RAC
Subregional System (Cyprus, Egypt, Israel) Workshop on Dispersants	26-28 April Israel	REMPEC (LIFE PROJECT)	D. Domovic*	to be issued by REMPEC
Meeting of the Bureau of the Contracting Parties	29-30 April Athens	UNEP-MEDU	L. Chabason I. Dharat	to be issued by MEDU
Working Group on Tourism and Sustainable Development (MCSD)	6-7 May Split	BP/RAC with TASK MANAGER PAP/RAC	G. Benoit E. Coudert L. Chabason	to be issued by BP/RAC and PAP/RAC
Workshop on Sustainable Development Indicators MCSD	10-11 May Sophia Antipolis	BP/RAC with TASK MANAGER (UNEP-MEDU)	A. Comeau J.P. Giraud and A. Hoballah or L. Chabason	to be issued by BP/RAC
Expert Meeting for Preparation of Guidelines for Urban Water Resources Management in Mediterranean	13-14 May Split	PAP/RAC (UNEP-MEDU)	I. Trumbic	to be issued by PAP/RAC
Working Group on Industry and Sustainable Development (MCSD)	16-17 May Masa Carrara	UNEP-MEDU (ITALY)	F.S. Civili* A. Hoballah*	to be issued by MEDPOL and ITALY
Second Meeting of CP/RAC National Focal Points	17-18 May Barcelona	CP/RAC UNEP-MEDU (SPAIN)	V. Màcia G. Kamizoulis*	to be issued by CP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Working Group on Information, Awareness and Participation (MCSD)	24-25 May Athens	UNEP-MEDU MIO-ECSDE	A. Hoballah*	to be issued by MIO-ECSDE
National Training Course-Libya Meeting with National Authorities	May or Sept. (tentative) Libya	REMPEC	R. Patruno* D. Domovic*	to be issued by REMPEC
Working Group on Free Trade and Environment (MCSD)	4-5 June Barcelona	BP/RAC/ TASK MANAGERS/ UNEP-MEDU	G. Benoit A. Hoballah*	to be issued by BP/RAC
Final Presentation Conference on the Fuka-Matrouh CAMP	8-9 June Cairo	UNEP-MEDU PAP/RAC (EGYPT)	L. Chabason* I. Dharat* I. Trumbic*	to be issued by PAP/RAC
Subregional System Training Course on Crisis Management	14-18 June Cyprus	REMPEC (LIFE PROJECT)	R. Patruno* D. Domovic*	To be issued by REMPEC
Meeting of MEDPOL Coordinators/ LBS- SAP Experts	20-23 June Reggio Calabria	UNEP-MEDU (ITALY)	F.S. Civili*	to be issued by MEDU
Consultation Meeting on CAMP Israel	June Jerusalem	PAP/RAC PB/RAC	I. Trumbic D. Vallée	to be issued by BP/RAC
Subregional Training Course on Oil Spill Modeling	June Egypt (tentative)	REMPEC	R. Patruno* D. Domovic* S. Micallef*	to be issued by REMPEC
Oil Spill Exercise	June (tentative) Tunis	REMPEC (MOIG)	Y. Charles	to be issued by REMPEC
Advisory and Consultative Meeting on Mediterranean Partners	June (tentative)	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Bilateral Training Course (Slovenia and Croatia)	June (tentative) Croatia	REMPEC	R. Patruno D. Domovic S. Micallef	to be issued by REMPEC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Fifth Meeting of MCSD	1-3 July Rome	UNEP-MEDU (ITALY)	I. Chabason* A. Hoballah*	to be issued by MEDU
Subregional System Training Course on the use of Oil Spill Model	end of July Egypt	REMPEC (LIFE PROJECT)	D. Domovic* Y. Charles*	to be issued by REMPEC
MAP National Focal Points Meeting	6-9 Sept. Athens	UNEP-MEDU	L. Chabason A. Hoballah I. Dharat	to be issued by MEDU
Second Meeting of Experts to amend the Emergency Protocol	16-19 Sept. Catania Sicily (tentative)	UNEP-MEDU (ITALY)	F.S. Civili*	to be issued by MEDU
Subregional System Joint Oil Spill Exercise	27-30 Sept. (tentative) Israel	REMPEC (LIFE PROJECT)	D. Domovic Y. Charles	to be issued by REMPEC
Regional Training Course MEDEXPOL 98	2nd week of October Tunisia	REMPEC	R. Patrino* D. Domovic* S. Micallef* Y. Charles*	to be issued by REMPEC
11th Ordinary Meeting of the Contracting Parties	27-30 Oct. Malta	UNEP-MEDU (MALTA)	L. Chabason* A. Hoballah* I. Dharat	to be issued by MEDU
Subregional System-Training Course on Oil Spill Modeling	2nd week of November Cyprus	REMPEC/ LIFE PROJECT	D. Domovic Y. Charles	to be issued by REMPEC
Workshop on National Observatories for Environment and Development	November Tunisia (tentative)	BP/RAC (TUNISIA)	A. Comeau* S. Laria* A. Hoballah*	to be issued by BP/RAC
Workshop on National Sustainable Development Strategies in the Mediterranean UN-CSD and MCSD	end 99/ early 2000	UNEP-MEDU/ UNCSD	A. Hoballah	to be issued by MEDU

ANNEX II

**REGIONAL TRUST FUND FOR THE PROTECTION OF THE MEDITERRANEAN
SEA AGAINST POLLUTION (ME)**

Status of contributions as at 28 February 1999

(Expressed in US Dollars)

COUNTRIES	Unpaid pledges as at 31 Dec 1998		Adjustments	Pledges for 1999	Collections during 1999 for 1999 and fut. years	Collections during 1999 for prior years	Unpaid pledges for 1999 & prior years
Albania	3,256		0	3,321	0	0	6,577
Algeria	83,405		0	49,821	0	0	113,226
Bosnia Herzegovina	85,578		0	14,235	0	0	79,811
Croatia	172,808		0	46,024	0	0	218,832
Cyprus	0		0	6,643	0	0	6,643
E.C.	0		0	118,621	0	0	118,621
Egypt	23,550		0	23,250	0	0	46,800
France	0		0	1,801,597	0	0	1,801,597
Greece	(91,795)	1/	0	133,328	0	0	41,533
Israel	0		0	69,748	0	0	69,748
Italy	274,389		0	1,488,441	33,434	274,389	1,455,007
Lebanon	6,556		0	3,321	0	0	9,877
Libyan Arab Jamahiriya	298,606		0	93,473	0	0	391,979
Malta	0		0	3,321	0	0	3,321
Monaco	12		0	3,321	0	0	3,333
Morocco	0		0	13,286	0	0	13,286
Slovenia	62,756		0	31,790	0	0	94,546
Spain	0		0	711,244	0	0	711,244
Syrian Arab Rep.	24,203		0	13,286	0	0	37,489
Tunisia	0		0	9,964	0	0	9,964
Turkey	0		0	106,758	0	0	106,758
Yugoslavia	469,976		0	0	0	0	469,976
Total	1,373,198		0	4,744,793	33,434	274,389	5,810,168

Additional Contributions						
E.E.C	(2,923)		0	0	0	(2,923)
Host Country *	0		0	400,000	0	400,000
UNEP Env. Fund	0		0	50,000	0	50,000
Total	1,370,274		0	5,144,793	33,434	6,207,244

N.B. Amounts in brackets mean credit to the Government

1/ On the 20th of March 1996, the Government of Greece deposited an amount of US\$458,000 to the Mediterranean Trust Fund covering Greece's pledges for 1996, and advance payments for 1997, 1998 and part of 1999

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 31 March 1999

Contracting Party	Barcelona Convention ¹			Dumping Protocol ²			Emergency Protocol ³	
	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	Acceptance of Amendments	Signature	Ratification
Albania	-	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
Bosnia & Herzegovina	-	1.3.92/SUC		-	1.3.92/SUC	†	-	1.3.92/SUC
Croatia	-	8.10.91/SUC	12.3.99	-	8.10.91/SUC	12.3.99	-	8.10.91/SUC
Cyprus	16.2.76	19.11.79		16.2.76	19.11.79		16.2.76	19.11.79
European Community	13.9.76	16.3.78/AP		13.9.76	16.3.78/AP		13.9.76	12.8.81/AP
Egypt	16.2.76	24.8.78/AP		16.2.76	24.8.78/AP		16.2.76	24.8.78/AP
France	16.2.76	11.3.78/AP		16.2.76	11.3.78/AP		16.2.76	11.3.78/AP
Greece	16.2.76	3.1.79		11.2.77	3.1.79		16.2.76	3.1.79
Israel	16.2.76	3.3.78		16.2.76	1.3.84		16.2.76	3.3.78
Italy	16.2.76	3.2.79		16.2.76	3.2.79		16.2.76	3.2.79
Lebanon	16.2.76	8.11.77/AC		16.2.76	8.11.77/AC		16.2.76	8.11.77/AC
Libya	31.1.77	31.1.79		31.1.77	31.1.79		31.1.77	31.1.79
Malta	16.2.76	30.12.77		16.2.76	30.12.77		16.2.76	30.12.77
Monaco	16.2.76	20.9.77	11.4.97	16.2.76	20.9.77	11.4.97	16.2.76	20.9.77
Morocco	16.2.76	15.1.80		16.2.76	15.1.80		16.2.76	15.1.80
Slovenia	-	15.3.94/AC		-	15.3.94/AC		-	15.3.94/AC
Spain	16.2.76	17.12.76		16.2.76	17.12.76		16.2.76	17.12.76
Syria	-	26.12.78/AC		-	26.12.78/AC		-	26.12.78/AC
Tunisia	25.5.76	30.7.77	27.2.98	25.5.76	30.7.77	27.2.98	25.5.76	30.7.77
Turkey	16.2.76	6.4.81		16.2.76	6.4.81		16.2.76	6.4.81

Accession: AC

Approval: AP

Succession: SUC

Contracting Parties	Land-Based Sources Protocol ⁴¹			Specially Protected Areas Protocol ⁴²		SPA & Biodiversity Protocol ⁴³		Offshore Protocol ⁴⁴		Hazardous Wastes Protocol ⁴⁵	
	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	Signature	Ratification	Signature	Ratification	Signature	Ratification
Albania	-	30.5.90/AC		-	30.5.90/AC	10.6.95	-	-	-	-	-
Algeria	-	2.5.83/AC		-	16.5.85/AC	10.6.95	-	-	-	01.10.96	-
Bosnia & Herzegovina	-	22.10.94/SUC		-	22.10.94/SUC	-	-	-	-	-	-
Croatia	-	12.6.92/SUC		-	12.6.92/SUC	10.6.95	-	14.10.94	-	-	-
Cyprus	17.5.80	28.6.88		-	28.6.88/AC	10.6.95	-	14.10.94	-	-	-
European Community	17.5.80	7.10.83/AP		30.3.83	30.6.84/AP	10.6.95	-	-	-	-	-
Egypt	-	18.5.83/AC		16.2.83	8.7.83	10.6.95	-	-	-	01.10.96	-
France	17.5.80	13.7.82/AP		3.4.82	2.9.86/AP	10.6.95	-	-	-	-	-
Greece	17.5.80	26.1.87		3.4.82	26.1.87	10.6.95	-	14.10.94	-	01.10.96	-
Israel	17.5.80	21.2.91		3.4.82	28.10.87	10.6.95	-	14.10.94	-	-	-
Italy	17.5.80	4.7.85		3.4.82	4.7.85	10.6.95	-	14.10.94	-	01.10.96	-
Lebanon	17.5.80	27.12.94		-	27.12.94/AC	-	-	-	-	-	-
Libya	17.5.80	6.6.89/AP		-	6.6.89/AC	10.6.95	-	-	-	01.10.96	-
Malta	17.5.80	2.3.89		3.4.82	11.1.88	10.6.95	-	14.10.94	-	01.10.96	-
Monaco	17.5.80	12.1.83	26.11.96	3.4.82	29.5.89	10.6.95	3.6.97	14.10.94	-	01.10.96	-
Morocco	17.5.80	9.2.87		2.4.83	22.6.90	10.6.95	-	-	-	01.10.96	-
Slovenia	-	16.9.93/AC		-	16.9.93/AC	-	-	10.10.95	-	-	-
Spain	17.5.80	6.6.84		3.4.82	22.12.87	10.6.95	-	14.10.94	-	01.10.96	-
Syria	-	1.12.93/AC		-	11.9.92/AC	-	-	20.09.95	-	-	-
Tunisia	17.5.80	29.10.81	27.2.98	3.4.82	26.5.83	10.6.95	27.2.98	14.10.94	27.2.98	01.10.96	27.2.98
Turkey	-	21.2.83/AC		-	6.11.86/AC	10.6.95	-	-	-	01.10.96	-

- 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 (Dumping Protocol)
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 (Emergency Protocol)
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 (LBS Protocol)
Adopted (Athens): 17 May 1980
Entry into force: 17 June 1983
- 5/ The Protocol concerning Mediterranean Specially Protected Areas (SPA Protocol)
Adopted (Geneva): 3 April 1982
Entry into force: 23 March 1986
- 6/ The Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA & Biodiversity Protocol)
Adopted (Barcelona): 10 June 1995
Entry into force:
- 7/ Protocol for the Protection of the Mediterranean Sea against Pollution resulting from Exploration and Exploitation (Offshore Protocol) of the Continental Shelf and the Seabed and its Subsoil
Adopted (Madrid): 14 October 1994
Entry into force:
- 8/ Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (Hazardous Wastes Protocol)
Adopted (Izmir): 1 October 1996
Entry into force: