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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

Damascus, Syria, 18-19 March 2002

**PROGRESS REPORT BY THE SECRETARIAT ON ACTIVITIES  
CARRIED OUT SINCE THE 12<sup>th</sup> ORDINARY MEETING OF THE  
CONTRACTING PARTIES TO THE BARCELONA CONVENTION**

**(November 2001 – February 2002)**

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## Introduction

The present report covers the progress achieved in the course of the implementation of the various activities carried out by the Coordinating Unit, its Regional Activity Centres (RACs) and MED POL since the 12<sup>th</sup> Ordinary Meeting of the Contracting Parties to the Barcelona Convention (Monaco, 14-17 November 2001).

### A. COORDINATION

#### (a) Legal framework

- *Adoption and follow-up of the new Protocol concerning Cooperation in Preventing Pollution from Ships and, in cases of Emergency, Combating Pollution of the Mediterranean Sea*

Pursuant to the decision of the 12<sup>th</sup> Ordinary Meeting of the Contracting Parties, the 3<sup>rd</sup> Meeting of National Legal and Technical Experts on the amendments of the Emergency Protocol, convened by REMPEC, was held in Malta, 20-22 January 2002. The meeting discussed and agreed the final text of the new Protocol, which was forwarded to the Conference of Plenipotentiaries, convened by UNEP-MEDU in Malta, 24-25 January 2002. The new Protocol was adopted without reservations, by the Conference and signed on 25<sup>th</sup> January 2002.

It is expected that the translation of the Protocol into practical actions will significantly reduce pollution from maritime transport related activities. To this end, efforts aimed at solving not only technical and financial problems, but also difficulties related to differences in priority setting in the Coastal States, due partly to their economic diversities, will be required. The success of these efforts will depend on the enhancement of cooperation and on the reinforcement of a more determined regional attitude.

## RECOMMENDATION

**The Bureau might request the Contracting Parties to ratify the new Protocol as soon as possible in order that it will enter into force before the end of this year.**

- *Status of ratification of the Convention and Protocols*

Despite the extensive efforts undertaken by the Secretariat during this period to expedite the procedures to ratify the different instruments, the only progress is the ratification of the amendments to the Convention and the Dumping, Land-based, Specially Protected Areas and Offshore protocols by Cyprus. This situation brings the acceptance of the amendments to the Convention adopted in Barcelona in 1995 to ten Contracting Parties out of the sixteen required for entry into force.

In view of the importance of accelerating the process, the Secretariat will organize multilateral and bilateral meetings with the relevant authorities in those countries that have still not accepted the 1995 amendments to the Convention.

The status of signatures and ratifications as at 28 February 2002 is attached as **Annex I.**

## RECOMMENDATION

**The Bureau might request once again those Contracting Parties that have still not done so, to speed up the procedures to ratify the Convention and Protocols.**

- *Implementation of the Reporting System*

After the approval of the new reporting system by the Contracting Parties (Monaco, 14-17 November 2001), and the decision of its initial implementation on a voluntary trial basis during the biennium 2002-2003, with the support of the specific budget allocated to this end. The Secretariat has started consultations to identify countries that would take part during this phase, in order to ensure a balanced geographical and socio-economic distribution. At present only Tunisia has announced its intention to participate in the pilot phase.

- *Liability and compensation*

Following the decision of the Contracting Parties a working group of experts will be convened in mid 2002 in order to prepare a descriptive document to provide a comprehensive review of relevant instruments in this field to be discussed at a meeting of legal experts, designated by countries, at a later stage.

- *MAP support to countries on legal matters*

Taking into account the importance of this issue for several countries, as it was stressed during the last MAP focal Points' meeting, as well as the recommendation approved by the 12<sup>th</sup> Meeting of the Contracting Parties, in which the Secretariat was asked to strengthen support to countries on legal matters related to the protection of marine and coastal zones in the Mediterranean, the following activities have been organized:

- Meeting in Algeria with representatives of Morocco, Algeria and Tunisia, to discuss the implementation of MAP legal instruments for coastal and marine protection in the Maghreb (15-16 April 2002);
- Support to Albania and Lybia for meetings on legal instruments for marine and coastal protection;
- Training course for national officials on legal and management instruments for coastal protection (Mallorca, 13-15 June 2002).

- *Monitoring system for the enforcement of MAP legal instruments*

Taking into consideration the suggestion made during the last meeting of the Contracting Parties about the need for a monitoring system that could improve the enforcement of MAP legal instruments as well as the existence of similar mechanisms in other international conventions and agreements, the Secretariat has started the preparation of a report on this issue that will be submitted to the next Bureau meeting.

### **(b) Institutional matters**

- *Evaluation of RAC/SPA and REMPEC*

During the meeting of the Directors of the Centres to be held in Antalya, 11-12 March 2002, the Secretariat will set up the conditions in which the evaluation of RAC/SPA and REMPEC will be done. It will be taken into consideration the lessons of the evaluations made during the last biennium. It is envisaged to have these evaluations in a period that will allow to prepare a report for the meetings of the focal points of the respective centres.

- *Follow-up of the evaluation of BP/RAC, PAP/RAC and 100 Historic Sites*

During the meeting of the Directors of the Centres, the recommendations adopted by the 12<sup>th</sup> Ordinary Meeting of the Contracting Parties concerning BP/RAC and PAP/RAC will be reviewed in view of their implementation – the Secretariat will report to the Bureau the proposals formulated by this meeting. Concerning the follow-up of the recommendations on the 100 Historic Sites programme, the Secretariat has started preparing a note relative to the eventual establishment of an activity entitled “ Cultural Heritage and Sustainable Development” which will be discussed in the next meeting of the MCSD.

**(c) Cooperation**

- *Johannesburg Summit*

The Secretariat provided inputs for the regional preparatory meetings which took place in Geneva, Tunis and Cairo. In addition it contributed to UNEP-GEO III, the global assessment to be published by UNEP in 2002 in view of the Earth Summit. A presentation in Johannesburg of the status and achievements of the regional seas, guided by MAP and the Cartagena Convention is envisaged by UNEP; a preparatory meeting on this issue will take place on the occasion of the 3<sup>rd</sup> Preparatory Committee for the Earth Summit (25 March – 1 April 2002). On the other hand, it is envisaged to support such initiative of the Mediterranean NGOs, to be taken with a view of stressing regional initiatives for sustainable development which took place in the Mediterranean since Rio including the establishment of the MCSD.

Information is playing an important role in the MAP preparations for the World Summit 2002. MAP intends to take advantage of this worldwide event to achieve a greater visibility. For this purpose, two main activities are currently under preparation:

Thematic brochures: a set of publications, ensuring common-harmonised MAP visibility, currently under preparation, are intended to present to the wide public the state of the art about the MAP and its main components. Under the supervision of MEDU, the set includes publications related to the following themes:

- The MAP Legal Framework (prepared by MEDU),
- Biodiversity (prepared by SPA/RAC),
- Maritime activities (prepared by REMPEC),
- Coastal Zones Management (prepared by PAP/RAC)
- Strategic Action Programme (SAP) (prepared by MED POL)
- Industry and Clean Production (prepared by CP/RAC)

Guide to the MAP: A leaflet summarizing and presenting major MAP activities and components.

All these publications will be produced in English and French and, as far as possible; some will be printed also in Arabic and Spanish.

- *Cooperation between MAP and the Euro-Mediterranean Partnership/EMP*

Following the decisions of the 12<sup>th</sup> meeting of the Contracting Parties, requesting the Secretariat to hold regular working sessions with the EC and to work out recommendations for strengthening ties between MAP and EMP, the Secretariat has had consultations with the Secretariat of the EMP/SMAP and will participate and contribute to the preparatory process of the next conference of the Euro-Mediterranean Ministers of Environment to be held in

Athens, 8-10 July 2002. In this context the Deputy Coordinator attended the preparatory meeting which took place in Malta from 19-20 February 2002.

Within this framework, two reports are being prepared; one on MAP experience of integrating environmental concerns into other sectors and policies to promote Sustainable Development, and the other on ways and means for improving MAP/EMP political and operational synergies.

Moreover, through a sustained consultation process between both Secretariats, it is intended to agree soon on a more structured cooperation process with working sessions between Heads of Secretariats, and between MAP components and EC concerned Directorates and Divisions on specific thematic issues of common interest such as marine pollution, coastal zone management, biodiversity, etc.

Finally, it is hoped that such improved and sustained consultation process will end up by increasing EC support to the implementation of MAP programme of activities.

- *Cooperation between MAP and METAP*

During the last two years, cooperation with METAP has improved through exchange of information, regular consultations and contribution to respective activities; more precisely, METAP is one of the key partners in the implementation of the GEF/MED project; cooperation is going on with BP/RAC on Trade and Environment issues, and with PAP/RAC on Coastal Zone management on which a joint workshop was organized in January 2002 in Malta and for which an important strategic project will be jointly prepared in view of the next call by EMP/SMAP.

**(d) Partners**

- *Review of the list of partners*

After the adoption of the new criteria for inclusion and retention in the list of MAP partners, the Secretariat was requested to review the list of partners according to these new criteria.

The Secretariat has sent the new approved criteria to all MAP partners, requesting them to provide the necessary information in order that a report is prepared, for the consideration of the Bureau, as requested by the Contracting Parties.

Taking into account the improvement of the cooperation with partners during the last year and the various initiatives taken for the preparation of the Johannesburg Summit and for the North-South cooperation in the Mediterranean, additional funds and means would be necessary in order to face this new step forward in participation and collaboration with our partner organizations.

**(e) Meetings**

- *Review of MAP calendar of meetings*

The issue of rationalizing MAP calendar of meetings is included in the agenda of the RAC Directors meeting (Antalya, 11 March 2002). In addition, this issue has to be discussed in relation with International Environmental Governance (IEG) talks, which include coordination between Multilateral Environmental Agreements (MEAs) and clustering – therefore the Secretariat feels that following orientations to be adopted at the WSSD, a report could be submitted to the Bureau at its next session.

A calendar of meetings organized in the framework of MAP as of 18 February 2002, is attached as **Annex II** to this report.

**(f) Financial matters**

- *Projects*

For the 2002-2003 biennium, commitment budgets (so called "revisions") were finalized and sent to UNON/HQ for processing. In view of the availability of funds, authorization was given to all Centres to allocate the full amounts for 2002 allowing for the immediate launching of activities for the year.

- *Contributions*

As at 31 December 2001, the unpaid contributions for 2001 were US\$ 1,377,921. In January 2002, a payment from the government of Italy for prior year outstanding amount of \$590,683 was received. No payment has been yet received for 2002 pledges (\$5,931,246) and the total unpaid pledges of the Trust Fund as at end January 2002 amount to \$ 6,718,484.

The status of contributions as at 31 January 2002 is contained in **Annex III** to this report.

- *Additional funds*

Based on interest income for 2001 which is expected to exceed the amount planned in the budget, (the exact figure will be provided at a later stage) considering information received from UNEP that, due to financial constraints, it is doubtful that expected financial support from UNEP-DEC budget as planned in our budget, will be effectively made available to MAP and finally the need to facilitate the preparation for WSSD and support to partners in this context. It is proposed to the Bureau as already done during the last biennium (Cyprus, 3-5 May 2001) to withdraw US \$ 80,000 from the Mediterranean Trust Fund for the following activities:

Assistance to countries for their national legislation and the implementation of MAP reporting system:	\$ 20,000.-
Information activities related to the WSSD:	\$ 10,000.-
Preparation for the WSSD in relation with MAP partners:	\$ 50,000.-
	<hr/>
	\$ 80,000.-

- *Personnel Issues*

1. Information Assistant (Post No: CA-6030-00-04-1314). This post is new and will replace the position of Office Clerk. The process of classification is currently underway before the recruitment process commences.
2. The recruitment process is underway for Secretary to MEDU Programme Officer (Post No: ME-6030-00-04-1306). A Departmental Panel was held in November 2001 and the recommendation approved by the APP in Nairobi. Subject to medical clearance the incumbent will take up her duties during February 2002.

### **(e) Information and public awareness**

Over the period covered by this report, the focus has been put on further advancing in the implementation of the different activities set up in the framework of the MAP Information Strategy, its main objective being the enhancement of the visibility of MAP and its contribution to safeguarding environment and promoting sustainable development in the Mediterranean region.

The following specific activities have been carried out during the period mid November 2001 and mid March 2002:

- *The MAP Publications:*

MedWaves: A new issue, number 45, has been published, with most of its contents focusing on the XII Meeting of the Contracting Parties in Monaco. Another one, number 46 is currently under final preparation. MedWaves is published in Arabic, English and French.

MCSD: The Synthesis of the Strategic Review has been published in English and French. The Arabic version is currently under final preparation.

Technical Report Series (MTS). Three new issues have been prepared:

- MTS 134: MAP CAMP Project "Israel": Final Integrated Report and Selected Documents, in English only (printed),
- MTS 135: Programme d'aménagement côtier (PAC) de la PAC "Zone Côtière de Sfax": Synthèse des études du projet, rapport de la réunion de clôture et autres documents choisis, in French only (under printing),
- MTS 136: Guidelines for the management of fish waste or organic materials resulting from the processing of fish and other marine organisms, in English, French, Spanish and Arabic (under printing).

Dissemination: the publications have been disseminated to up to nearly 3.500 different recipients.

- *The Press Releases*

Five Press releases have been issued, in English and French: four during the meeting of the Contracting Parties in Monaco and one on the occasion of the signature of the new "Protocol concerning Co-operation in Preventing Pollution from Ships and, in cases of Emergency, Combating Pollution of the Mediterranean Sea", in Malta.

- *The Media Network:*

The Media Network has been updated and upgraded. It currently includes over 250 media and communication professionals dealing with the coverage of environment and sustainable development related issues. It also includes nearly 100 publishers and editors of specialized magazines and newsletters from international, regional and regional inter-governmental and non-governmental organizations.

- *The Information and Press Kits*

A new Information folder has been produced, with an introduction to MAP in four languages. Its contents vary according to the target.



- *The Website*

The website has been re-designed and re-structured, to ensure dynamic access to information. All texts, related to all components, have been finalised, as well as the layout. It is currently in the technical programming phases.

- *The Library*

Enquiries and publications: The Library dealt with 162 research enquiries: approximately 33% were from MAP and RACs Staff and 66% were from outside bodies, one third of which belonging to the Mediterranean academic community. Over 200 copies of publications were sent out, and over 250 new items received and added to the Library collection.

The automation process: Currently, 526 key Meeting Documents have been converted into PDF format, integrated into the database and will be accessible via the new web site. They include all Contracting Parties Reports from 1975 to the present (in all 4 languages) and WG, MCSD and Bureau Meetings for 2000-2001. Other reports and Information documents from the CP Meetings to 1995 have also been converted.

The present phase will see the remainder of the CP documents, WG meetings to 1975, and all MTS Reports converted into PDF format and available on the new web site. The Library's web pages are completed, and include predefined categories of key Library holdings and MAP Meeting Documents as well as allowing free searches by authors, titles, codes, dates, subjects and keywords. It also provides links to key sites and emails, along with the retrieved records.

- *Mediterranean Strategy for Information, and Public Awareness*

A new step towards the preparation of this Strategy is currently under preparation, through the elaboration of a new sub-regional component concerning the following countries: Croatia, Slovenia, Bosnia-Herzegovina, Albania, Turkey, Cyprus, Malta and Israel.

Inputs from national experts and NGOs from each of the above mentioned countries have been collected and now being merged in a draft proposal. This proposal will be discussed in a workshop in Split on mid April 2002 gathering representatives of these countries as well as from the EC and the Aarhus Convention. The workshop will lead to the final drafting of the proposed Strategy regards this sub-regional component.

The finalised version will be merged with the first sub-regional component, already achieved, concerning the Mediterranean Arabic-speaking countries (based on the outcomes of the Cairo workshop concerning "Status, Stakes and Strategies for Information and Awareness on Environment and Sustainable Development in the Arab countries", organised jointly with the League of Arab States, the CEDARE and RAED, and national and regional NGOs).

## **(B) MEDITERRANEAN COMMISSION ON SUSTAINABLE DEVELOPMENT (MCSD)**

Considering the September 2001 international context and its impact on the Region, the 7<sup>th</sup> MCSD meeting was postponed until March 2003. Meanwhile, as the 12<sup>th</sup> meeting of the Contracting Parties was taking place in November, it was decided to organize an Extraordinary meeting of the MCSD just before this meeting of the CP so as to submit to the consideration of the CPs findings and proposals from the on-going thematic Working Groups and issues related to the implementation and follow up of the recommendations.

Four sets of recommendations were then adopted by the Contracting Parties, terminating the activities of the Working Groups on "Industry and Sustainable Development" and "Urban Management" issues, and requesting the MCSD to further pursue on "Free Trade and Environment in the Euro-Mediterranean context" and "Implementation and Follow up of MCSD recommendations and proposals for action" issues.

The 7<sup>th</sup> MCSD meeting will be finally held from 13 to 16 March 2002 in Antalya, hosted and cost-shared by the Government of Turkey; it will be preceded by a Workshop of the Major Groups aiming at identifying ways and means for improving their contribution to MCSD in particular and to Mediterranean Sustainable Development in general.

As there has been, since 1999 mainly, a certain feeling of discomfort vis à vis the MCSD, as reflected in related discussions in the 11<sup>th</sup> meeting of the Contracting Parties and the 6<sup>th</sup> meeting of the MCSD, a study on "MCSD assessment and prospects" was undertaken and its findings and proposals will be thoroughly discussed by the 7<sup>th</sup> MCSD meeting. Any further step regarding eventual changes in MCSD mandate and rules of procedure as well as any option will be done in close cooperation with the CP Bureau. This Antalya meeting will also go through items related to implementation and follow up of the recommendations, "Orientations" for the Mediterranean Sustainable Development Strategy, new issues to be included in MCSD work programme.

In addition to "Free Trade and Environment in the Euro-Mediterranean context" and any other new issue to be included in its programme for this biennium, the MCSD will mainly deal with the preparations for the Mediterranean Sustainable Development Strategy, a draft of which would be submitted to the attention of the 13<sup>th</sup> meeting of the Contracting Parties. Various working sessions, position papers by eminent experts on the three pillars of sustainable development and a workshop of concerned experts, all benefiting from a financial support from Spain, will pave the way and structure the preparation of such a Strategy.

A preliminary draft of this Mediterranean Strategy would be reviewed by the 8<sup>th</sup> MCSD meeting to be in principle held in Algeria, cost-shared by the Algerian Ministry of Environment, around April 2003.

Moreover, in conformity with the decisions taken by the Contracting Parties, the Secretariat will pursue its support to the Parties in promoting information and awareness, notably through the preparation of National Brochures on Environment and Sustainable Development issues. In this context, nine Brochures have been prepared and published in local languages and English and/or French, by Slovenia, Bosnia and Herzegovina, Albania, Greece, Syria, Lebanon, Egypt, Malta and Morocco; similar brochures from Croatia, Turkey, Libya, Tunisia and Algeria are being prepared and should be finalized soon; in the same spirit, a specific brochure is being prepared jointly by two major NGO networks, MIO-ECSDE and MEDFORUM

The Secretariat would also induce concerned parties in implementing some of the MCSD adopted recommendations through pilot projects and preferably twinning ones.

## **(C) POLLUTION PREVENTION AND CONTROL**

### **(a) Assessment and control of land-based sources of pollution**

#### *- Monitoring activities*

The analysis of the slowness of the process of finalizing National Monitoring Programmes for MED POL has been the priority issue during the months following the Contracting Parties Meeting in Monaco. Only seven countries have in fact at present an ongoing MED POL programme. It is worth noticing that France, Italy and Spain (countries with extended and comprehensive national monitoring activities) have not submitted a programme. The main reasons for such situation are to be found at several levels. First of all, the new and different approach presented in the monitoring component of Phase III of MED POL has found a number of countries not adequately prepared both at the technical and institutional levels. Secondly, at the national level, the support link between the scientific community and the administrative/policy management is in many countries still weak thus letting the scientific institutions base themselves almost only on the modest MED POL financial support. Thirdly, decentralization of responsibilities related to monitoring is, in a number of cases, a possible impediment for the efficient coordination of the activities by the central administration, traditionally the contact point of MED POL. The above issues have been discussed and analysed by the Secretariat and individual contacts have been initiated with countries aiming at finding solutions. As a result, MED POL National Monitoring Programmes are expected to be finalized soon in Algeria, Syria, Lebanon, Israel, Malta and Italy. Negotiations are ongoing with other countries that include the planning of individual country missions.

Concerning the seven ongoing national programmes, steps were taken to extend and, when appropriate, to complete and ameliorate the existing programmes.

A Government-designated expert meeting to review the MED POL monitoring activities was held in Rome on 5-7 December 2001 at which the technical and managerial aspects of the trend, compliance and biological effects monitoring were reviewed and discussed. In addition to the above, a draft Eutrophication monitoring programme was presented and discussed and a number of actions were agreed upon in order to see the programme implemented in 2002. A small group of experts will meet during the first half of 2002 to agree on the details of the programme, such as parameters, frequency, methodology, etc.

Extensive work was carried out for the finalization of the conceptual design of the new MED POL Database. In addition to presenting and discussing the basic elements of the new Database at the above-mentioned Rome Meeting, the Secretariat continued to work with a number of specialized experts to finalize the structure of the Database. A small consultation meeting will be held on 14-15 March 2002 in Athens to further discuss the Database and test the proposed system with available data. Efforts also were made to complete the validation of MED POL Phase I and II data and their inclusion in a CD ROM to be widely distributed.

A Consultation meeting on criteria and standards for coastal recreational waters was held in Athens on 27-28 November 2001. The meeting examined proposals from the Secretariat aiming at combining WHO guidelines and other international standards such as the EU directives on the subject. Another meeting is planned to be held during the biennium to finalize the Mediterranean criteria and standards.

## RECOMMENDATION

**The Bureau is invited to consider the formulation of National Monitoring Programmes as the basis for the continuous assessment of the state of pollution and of the implementation of control measures and therefore to invite countries who have not yet done so, to submit their MED POL monitoring programmes without delay.**

- *Implementation of the SAP as part of the LBS Protocol*

After the adoption of the Operational Document for the implementation of the SAP by the Contracting Parties in Monaco, the Secretariat has worked on the preparation of practical and concrete guidelines for Governments to assist them to implement the action agreed. In particular, draft Guidelines for the preparation of the national baseline budget of pollutant releases have been prepared and are ready for distribution and testing. The calculation of the baseline budget of the year 2003 is in fact the first step to be made towards the preparation of national diagnostic analyses and National Action Plans. The Guidelines should assist the countries to calculate the total releases as at the year 2003 which will be the starting point for the reductions to be achieved as part of the SAP implementation. RAMOGE has offered to test the Guidelines and collate the information related to the geographical area of their competence. The draft guidelines will be soon distributed to all focal points with an offer to assist them in the process of calculating the baseline budget.

In view of the complex process of preparing National Action Plans to address pollution from land-based pollution, that are expected to be ready by the end of 2003, the Secretariat has started drafting specific Guidelines which are intended to assist the countries in their efforts. The draft Guidelines will be ready by March 2002.

Other activities related to the implementation of the SAP are financed by the Mediterranean GEF Project and are reported under the relevant section below.

## RECOMMENDATION

**The Bureau is invited to urge countries to start, in cooperation with the Secretariat, the process of preparing their 2003 national baseline budget of pollutants' releases which is the basis for the gradual achievement of the industrial pollution reductions foreseen by the SAP.**

- *Implementation of the Dumping Protocol*

After the identification of an expert and the national competent authorities, the Secretariat has started working on the compilation of a comprehensive report on the dumping activities carried out in the region during the period 1995-2001. The report is expected to provide a significant picture on the subject related to the implementation of the 1975 Dumping Protocol in view of the expected entry into force of the 1995 revised Dumping Protocol.

- *Other activities*

As a follow up to a number of requests made by countries to review the environmental implications of the discharges of brine from desalination plants, the Secretariat prepared during 2001 an assessment on the subject and draft guidelines on the management of brine. In order to finalise the guidelines, a Government-designated expert meeting is scheduled to

take place in Italy, on 16-18 May 2002. The guidelines are expected to advise countries on the best management practices of the waste and minimise environmental adverse effects.

In order to prepare the necessary ground for the future implementation of the Hazardous waste Protocol, the Secretariat is preparing a comprehensive assessment of the management of hazardous waste in the region, which will be ready by the end of March 2002.

After the identification of mariculture as an activity in great expansion in the region and thus possibly increasing Eutrophication hazards in specific areas, the Secretariat has also started working on the preparation of an assessment of the present situation and of future perspectives. The draft assessment will be ready by the end of March 2002.

- *Implementation of the Mediterranean GEF Project*

The GEF project is now fully operational and is expected to provide a very significant input to the implementation of the SAP and the LBS Protocol.

Concerning the over all coordination of the project, the second meeting of the Inter-Agency Committee is planned to be held in Tirana on 21 March 2002 and the first Meeting of the Coordination Committee including country representatives is scheduled for 22 March 2002 in Tirana. Both meetings will review the development of the project and will discuss the follow up. With regard to the coordination of the activities at the national level, the process of setting up Inter-ministerial committees is somehow slow and progress are evident only in a few countries. Support is available from the Secretariat for the countries in need.

Work has started on the review of the available information related to the identified pollution Hot Spots in view of the launching of pre-investment studies in GEF-eligible countries. A meeting of the Ad-hoc Committee was held in Athens in January 2001 where the updated information from the countries was reviewed and a draft list of selected hot spots (where the pre-investment studies would be carried out) was prepared and is being sent to the countries for final decision.

The preparation of a new Transboundary Diagnostic Analysis (TDA), which is expected to update the information and expand the coverage of the previous document prepared in 1997, is also ongoing and the first draft is expected to be ready by the end of March 2002.

Regarding capacity building activities, a regional training course on Environmental Impact Assessment was organized in February 2002. National courses on operational and maintenance of wastewater treatment plants are being organized in a number of countries as well as a regional course on environmental monitoring and inspection. The guidelines and the regional action plans foreseen in the project are also being prepared with the assistance of experts and drafts are expected by June 2002.

Concerning the identification of financial instruments to ensure the sustainable implementation of the SAP, the organizational aspects related to the launching of seven pilot projects were completed and they are expected to start this year.

National consultants were identified and contracted for the preparation of national reports as part of the preparation of the SAP-Biodiversity. Draft reports are expected by February

## RECOMMENDATION

**The Bureau is invited to urge all countries to establish Inter-Ministerial Committees which are essential for the proper coordination and follow up of the GEF Project activities and of the implementation of the SAP.**

### **(b) Assessment and control of sea-based pollution**

Since November 2001, REMPEC, in conformity with its functions and objectives, as well as with the decisions of the Contracting Parties to the Barcelona Convention, has continued to carry out its activities in the fields of: dissemination of information, assistance in the development of national and sub-regional systems for preparedness and response (capacity building), assistance in case of emergency. The following activities have been carried out:

#### Dissemination of information

- (i) Within the permanent activity of developing and keeping up-to-date the Regional Information System (R.I.S), the Centre has finalized the translation into French of the new "guide for combating accidental marine pollution in the Mediterranean", edition 2000, the document will soon be distributed to REMPEC's French speaking correspondants.
- (ii) The new brochure for the 25<sup>th</sup> anniversary of REMPEC was issued by early December 2001 and presented to the Maltese Minister for the Environment at a press conference organized to celebrate the event.
- (iii) The special brochure for the World Summit on Sustainable Development, to be held in Johannesburg in autumn 2002, will be produced by end February 2002. Issued in both English and French languages, the document focuses mainly on the risks to the marine environment by the transport of oil and other hazardous substances, and on the add-value of the newly adopted REMPEC Protocol.

#### Capacity building

- (i) Within the process of setting up in Lebanon a bilateral organization to deal with marine pollution and developing relevant National Contingency Plan, a National Training Course for decision makers was organized in Beirut, 3-5 December 2001.
- (ii) One regional training course on prevention, preparedness and response to accidents involving hazardous substances at the ship-shore interface, MEDEXPOL 2001, was organized in Genoa, 10-14 December 2001, in collaboration with the Italian Coast Guard.
- (iii) Two national training courses on risks related to handling hazardous substances in port areas, in Malta 7-9 January 2002 and in Libya 11-13 January 2002, both for on-scene commanders.

In total 91 persons were trained since November 2001.

#### Emergency Protocol

During the period under consideration, the main activity of the Centre has been the finalization of the new Protocol, carried out with UNEP-MEDU and in close collaboration with IMO

### Sea based pollution prevention and control activities.

The agreement for a Community (EC) grant for the implementation of the MEDA project on "port reception facilities for collecting ship-generated garbage, bilge wastes and oily waters" in the Mediterranean region, was signed by EC and IMO (on behalf of REMPEC) on 4<sup>th</sup> December 2001. The procedure to set up the Steering Committee and to convene its first meeting (tentative schedule 15-16 April 2002) already started.

#### Personnel

(i) The selection process to replace the Programme Officer, HNS (Former Chemical Expert), Mr. Stefan Micallef, who moved to UNEP, Nairobi in October 2001, was completed. The new Programme Officer, HNS, Cdr. Elias Sampatakakis will commence his job at REMPEC by 1<sup>st</sup> March 2002.

(ii) Within the framework of the French system "volutariat à l'international en entreprise" (VEI), Miss Emilie Dorgeville was seconded to REMPEC from TOTALFINAELF for a period of 18 months. She started her duty at the Centre on 4<sup>th</sup> December 2001. Among other tasks, she: will act as liaison officer between REMPEC, the International Petroleum Industry Environmental Conservation Association (IPIECA) and the Mediterranean Oil Industry Group (MOIG); will follow the implementation of projects related to remote sensing carried out by various international organizations (ESA, JRC-ISPRA, EC, ERS/RAC) and maintain contact with them; will carry out activities in the field of sensitivity mapping and forecasting models within the framework of LIFE, MEDA and SMAP projects.

(iii) In order to assist the Centre in implementing the MEDA project on reception facilities, REMPEC has contracted Miss Lilia Khodjet El Khil, as a consultant, for an initial period of six months, from 18<sup>th</sup> February 2002.

(iv) Within the terms of a "convention de stage" with the university "Panthéon-Assas, Paris II", Miss Catherine Gaillochot, will work at REMPEC for a period of 5 months, from 4<sup>th</sup> February 2002. She will carry out a comparative study of the existent international regulations (IMO, EC, UNEP/MAP) related to the maritime transport and the protection of the marine environment.

(v) Further to the approval by the 12<sup>th</sup> Ordinary Meeting of the Contracting Parties, the procedure for the selection of the new Programme Officer, Prevention, at REMPEC started in January 2002. It is envisaged that the new officer should commence work at the Centre by April 2002.

### **(c) Cleaner production**

#### Capacity building

***Minimisation oriented environmental diagnosis (MOED) training workshop.*** It was held in Dubrovnik from 12 to 14 December 2001. 37 participants from Croatia, Bosnia and Herzegovina, Slovenia and Albania attended the workshop. It was organised by the RAC/CP in collaboration with the Croatian Cleaner Production Centre and with the support of the Centre for Environmentally Sustainable Development.

The workshop was aimed at introducing the principles and advantages of cleaner production and building capacities in regard a tool that aims to identify pollution prevention opportunities in the production processes on the company.

### Diffusion

- **CPNews newsletter:** N. 10 has been published during this period.
- **Annual Technical Publication on CP**, number 2 with case studies and examples of pollution prevention in the Mediterranean is ready.

### Studies and triptychs

- **Status and Trends of Industry and Sustainable Development in the Mediterranean Region.** This is a document divided into two parts that concerns the status and trends of industry and sustainable development in the region (from Mediterranean and European perspective). It also include the report of the meeting that was held in Barcelona last June 2001 as well as participants list and the proposals for action submitted and lately approved by the MCSD meeting in Monaco.
- Several studies and triptychs have been prepared during this period and they will be published in the following months. The issues they will be focussed on are: Dairy industry, Textile industry, Working groups methodology, Good housekeeping programme and Biotechnology.

## **(D) SPECIAL PROTECTED AREAS AND BIODIVERSITY**

### Activities

In December 2001, the negotiations undertaken between RAC/SPA and the relevant Units of the European Community, led to the signature of the project contract: the MedMPA project started on the 1<sup>st</sup> of February 2002 and will cover a period of 30 months. The total cost will amount to 2,191,169.- Euros, and will be implemented in seven countries (Algeria, Cyprus, Israel, Malta, Morocco, Syria and Tunisia).

At the request of the Coordinator of MAP, RAC/SPA prepared a document intended for dissemination at the occasion of the Earth Summit (Rio+10). The preliminary version of the document was finalized at the end of December 2001 and submitted to MEDU. It has to be harmonized with the documents prepared by the other MAP regional centres for the same purpose.

The RAC/SPA is in the process of preparing the Symposium on the Marine and Coastal Protected Areas in the Mediterranean to be held in Spain (6-10 March 2002). A Memorandum of Understanding was concluded between RAC/SPA and the Ministry of Environment of Catalonia.

An Information Day on "Jellyfish Blooms in the Mediterranean Basin and the Tunisian Coast" was organized in order to identify a list of immediate actions to be implemented. In particular it was decided to publish a brochure targeting sea users to explain the bloom phenomenon.

### Meetings

A meeting of experts on coastal (terrestrial and wetlands) habitat types in the Mediterranean region was organized; a Training Workshop was also organized on the development of specially protected areas in Syria.

### SPAMIs

Coordination with the International Maritime Organization is in process in order to take into account the SPAMIs on the sailing maps.

### Contribution to CAMPs

Finalization of the starting process of CAMP Lebanon.



#### Web site

The Internet web version of the Mediterranean database on marine vegetation was elaborated and it is searchable through the web address: [www.rac-spa.org/vegap.html](http://www.rac-spa.org/vegap.html).

### **(E) ENVIRONMENT AND DEVELOPMENT**

#### *- Monitoring And Prospecting For The Environment And Development*

##### Capacity Building In Environmental Statistics

Invitations have been issued in conjunction with the MEDSTAT project to enable MAP countries not covered by the MEDA programme to take part in training offered under the Medstat project: an F6 training course for environmental statisticians is being prepared for March 2002, to which representatives from the Balkans and from Libya have also been invited.

##### Free Trade And The Environment

In accordance with the recommendations from the extraordinary MCSD meeting in Monaco:

- additional studies have been launched in order to look in more detail at the question of free trade in agriculture. Three case studies have been prepared and launched in Tunisia, Cyprus and Morocco, and the CIHEAM has been involved in the planning;
- a partnership has been set up with METAP concerning SME-SMIs in the textile industry.

A MAP technical report was completed by the minutes from the MCSD workshop in Meze.

##### Report On The Environment And Development

The steering committee for the report met to examine the content of its first chapters. Advice concerning the detailed plan of the report led to its structure being improved.

Additional studies have been launched (energy, transport, migration, social indicators, geopolitics and trade).

Three chapters are currently being drafted.

##### Indicators For Sustainable Development

The data provided by the Mediterranean countries for calculating the 130 ISDs has been analysed, additional information is being sought and consultations have been launched with the volunteer countries. This data is currently being used to update the ISD files.

The European Commission has granted funding in order to extend, calculate and analyse indicators for the coastal regions of three countries. The methodology has been worked out and experts identified in three volunteer countries- Syria, Libya and Croatia. The methodology will be presented at a launch meeting currently in preparation.

In partnership with the IFEN, the Blue Plan is supporting the Moroccan ISD test. A joint Blue Plan-IFEN training course took place in January at the IFEN for 3 members of the Moroccan environment and development observatory.

A 2-day training course on environmental information was also organised in Libya in late December, attended by many managers from the EGA and ten or so outside institutions.

- *Assistance To National Environment And Development Observatories*

In the wake of the Algerian National Environment and Development Observatory's feasibility study, the Blue Plan was asked to provide assistance in drawing up a draft funding dossier for the LIFE third countries Observatory. Two field trips were organised and technical assistance provided to finalise the dossier, which was submitted to the European Commission in November 2001. A regional project has also been prepared, focusing on capacity building in the national observatories in the urban environment field.

- *Integrating environment and development*

Tourism

A draft white paper on tourism was drawn up and submitted for opinion to the tourism experts identified in the volunteer countries. A meeting is scheduled for late February 2002 in order to bring these experts together, perfect the draft and complete the illustrations and indicators with national information.

A Good Practices Guidelines for the Carrying Capacity Assessment for Tourism in Coastal Areas is being prepared. To this end a meeting was convened in Rome on January 13-14, 2002, where the Terms of Reference were discussed with the experts involved in the preparation of the document.

Water

The Blue Plan is continuing to prepare the forum on water demand management scheduled to be held in Rome from 3-5 October 2002. It has launched more than 9 in-depth case studies and 3 horizontal synthesis studies. Many contacts have been made to prepare for the forum and identify speakers. The Blue Plan has also attended many meetings, including one regional meeting in Cairo to announce the project.

PAP is in the process of contracting the preparation of Good Practices Guide for Urban Water Management which is an increasingly important issue in the Mediterranean region.

Rural Development

A report on soil and a fascicule on the forests are currently being finalised. Two case studies on rural development in Italy have also been launched, and should mean that a method can be identified, which can subsequently be generalised to other countries.

Towns and Urbanisation

A summary report on the MCSD's work is currently being drawn up, a short version of which will be used in the chapter on "urban areas" in the 2003 report on the Environment and Development. A longer version will be used to publish a report in the Blue Plan's "cahiers" series.

Urban Waste

A summary is currently being prepared and additional data collected for the report on the Environment and Development. A prospective trial is being conducted on waste produced in the Mediterranean in 2025.

Cooperation and Financing for Sustainable Development

An issues paper has been drawn up on Cooperation and financing for sustainable development, for the attention of the MCSD.

Coastal erosion

In its activities relevant to coastal zone management, PAP/RAC has been attributing particular importance to coastal erosion, which is an ever-increasing problem of many Mediterranean countries. In order to define the topics and geographic areas in which it could

get involved, PAP organised an expert meeting that was held on January 10 -11, 2002, in PAP premises in Split. It was attended by 9 experts from 6 countries, and PAP representatives.

#### Soil erosion

Project proposal for LIFE 3rd Countries "Sub-regional project on erosion and desertification control in the pilot watersheds of Algeria, Morocco and Tunisia – CEDAMT" was submitted to the EC towards the end of November 2001. A regional workshop to discuss the project proposal was held in Rabat on September 24-26, 2001. The principal objectives of the Workshop were to present to the interested countries (Algeria, Morocco, Tunisia) the outline of a Sub-regional Project of Erosion and Desertification Combating, and to discuss the documents that served as the basis for the formulation of that project. The Workshop was attended by the representatives of the countries participating in the project, of the FAO and the UNCCD.

At several occasions, especially in Maghreb countries, a preparation of a photo library, illustrating by photos various types of erosion/desertification phenomena and degrees of their intensity was recommended. It will be used as annex to the Guidelines on consolidated methodology for mapping of erosion/desertification processes. The outline of the photo library was prepared in December and by March a draft document is envisaged to be submitted. The preparation of such a photo documentation has been envisaged as one of the documents to the LIFE project, to be prepared in its preparatory phase.

## **(F) SUSTAINABLE MANAGEMENT OF COASTAL ZONES**

### *- General co-ordination of the project*

The 12th Ordinary Meeting of the Contracting Parties (CP) to the Barcelona Convention and its Protocols was held in Monaco on November 14–17, 2001. PAP/RAC presented the White Paper on ICAM in the Mediterranean and distributed it to the participants, as well as publications on Good Practices Guidelines for ICAM in the Mediterranean in three languages.

PAP/RAC is preparing the MAP Brochure on Integrated Coastal Area Management, to be distributed at the WSSD. The brochure will be published in English, French, Arabic and Spanish.

The web site of PAP, <http://www.pap-thecoastcentre.org>, is being regularly updated, providing information on all current PAP activities, news, etc. The PAP library is regularly updated with the relevant publications, books and other documents. Acquisition list is available on the web site, which is being updated once in three months.

### *- Sustainable management of coastal zones*

#### CAMP "Malta"

CAMP Malta is nearing its completion. According to the original programme it should have been finished, but upon request of the Maltese counterpart the completion has been postponed, including the Final Presentation Conference (now scheduled for June 2002). In November 25-27, PAP consultant went on mission to Malta in order to assist the local team in the preparation of the draft final document of the activity "Integrated Water Resources Management Plan for the NW area of the Island". Comments and request for slight amendments have been sent to the head of the Maltese team and the document is expected to be submitted soon. The other PAP - related CAMP activities are Data Management, Erosion/Desertification Control Management, Participatory Programme, and Sustainable

Coastal Management. With regard to these activities, in the reporting period, there have been intensive contacts between PAP/RAC and the Maltese teams. It is expected that draft final activity reports will be submitted to PAP for clearance by end February, with the exception of the one regarding data management since that activity has to collect and process data and information received from all other activities. ToR for the preparation of the Final Integrated Project Document have been adopted, and relevant contract has been signed.

The "systemic and prospective analysis of sustainability" activity was wound up during a national seminar held in January, and the draft of the final report prepared. The Maltese authorities opted for medium term follow-up of the indicators selected by the statistical office, and the results of this activity will be applied within the framework of the new national commission for sustainable development

#### CAMP "Lebanon"

The CAMP "Lebanon" is about to reach the formulation stage. The draft Inception Report has been submitted by the national project co-ordinator, and is going to be presented and discussed during the Inception Workshop to be organised soon. There are some delays in the implementation of the project caused by the Ministry of Environment of Lebanon. Thus, for the nomination of the Steering Committee members, and the selection of national experts PAP/RAC is still awaiting suggestion to be made by the MoE. The situation is going to be discussed at the meeting of MoE and PAP in February, and it is expected that afterwards the CAMP project will proceed with its implementation as envisaged in the Agreement.

The National Project Co-ordinator has been engaged, and meetings among RACs involved in this CAMP and the national project co-ordinator were convened during the CP meeting in Monaco in order to specify respective activities envisaged for this project.

Contacts have been established in order to identify the work and a consultant to conduct the sustainability study, although the CAMP is not officially up and running.

#### CAMP "Algeria"

Following the signing of the Agreement (October 2001) a working meeting was organised in Algiers on December 1-2, 2001, attended by representatives of all RACs concerned (BP/RAC, PAP/RAC, SPA/RAC, 100 Historic Sites), representatives of the Ministry of Physical Planning and Environment (MATE), and the members of the Inter-ministerial Committee established to co-ordinate the CAMP at the national level. The meeting was convened by PAP/RAC in order to present the CAMP to the persons to be directly involved in its implementation, to inform them in detail on the organisational structure and activities of MAP and its various RACs, and to identify the activities that could be launched immediately, by whom those should be implemented and in which way.

The National Project Co-ordinator was selected and engaged. On the occasion of the Malta Workshop on Improving the Implementation of CAMPs (January 2002), a meeting was organised with participants from Algeria, METAP, ERS/RAC, Conservatoire du Littoral, IFREMER and PAP.

A meeting of the consultants engaged to implement the PAP/RAC-related activities within the CAMP "Algeria" was organised on January 28-29, 2002, in the premises of the "Atelier du Patrimoine" of the City of Marseilles. The PAP/RAC representatives explained to the consultants their roles within the CAMP "Algeria". They also gave them instructions for the first mission to Algeria that they will have to perform in February in order to define, together with the national teams, detailed workplans for the activities they are in charge of.

Two field trips were organised to Algiers in order to prepare for the setting up of the national team and to draw up the detailed programme of activities with the Algerian authorities

(information system and sustainability analysis). The introduction of the information system (1<sup>st</sup> phase) is underway with the National Land Planning Agency.

#### CAMP "Slovenia"

A consultant has been hired to prepare a feasibility study for the CAMP "Slovenia" and some preliminary results were presented at the Malta Workshop. The CAMP project was discussed and given support at the workshop in Fiesca on January 31, 2001, when the national brochure on sustainable development was launched. The draft feasibility study will be submitted in February, to be finalised in April 2002.

#### CAMP "Cyprus"

The Contracting Parties to the Barcelona Convention, in their 12th Ordinary Meeting held in Monaco on November 14-17, 2001, decided that a CAMP project should be implemented in Cyprus. PAP immediately launched the necessary preparatory activities. A local expert to prepare the feasibility study for the CAMP project was selected, and is currently working on it.

#### CAMP "Morocco"

In the framework of preparatory activities for the CAMP Morocco, ToR for the preparation of the feasibility study for this project have been formulated and co-ordinated with the Ministry of Environment in Morocco. Also, the Moroccan authorities were asked to nominate an expert to prepare the feasibility study.

#### - *Integrated coastal area management*

PAP/RAC and METAP jointly organised a workshop where the experiences in the implementation of, and lessons learned from the coastal area management projects implemented so far were presented. The objective was to discuss how ICAM programmes could be designed, effectiveness of the implementation of the projects and their follow-up improved, and implemented to achieve more sustainable interventions and improvement in coastal areas. The workshop was held in Malta, from January 17 to 19, 2002. The workshop was attended by 66 participants from 19 countries, including the representatives of all the countries and the localities in which CAMPs have been or will be implemented. Also, the representatives of MAP, ERS/RAC, REMPEC, and a number of inter-governmental and non-governmental organisations and institutions were present. Recommendations for the improvement of implementation of coastal area management projects were discussed and adopted, and widely distributed in the region.

Good Practices Guidelines for Integrated Coastal Area Management in the Mediterranean were published in three languages (English, French and Arabic), and widely distributed at several meetings. This was an EU co-funded project. The document *Conceptual Framework and Planning Guidelines for Integrated Coastal Area and River Basin Management* was re-printed. This document was prepared with the support of and in co-operation with UNEP. Also, additional printing was done for the document *River Cetina Watershed and the Adjacent Coastal Area: Environmental and Socio-Economic Profile*.

The project Mediterranean ICAM Clearing House which aims at providing a forum for exchange of information and practices, as well as to facilitate co-operation among practitioners of ICAM and decision-makers was formulated and submitted for the EU co-funding. The project was adopted, and PAP started its implementation, i.e. preliminary activities.

PAP/RAC Director participated in the Global Conference on Oceans and Coasts at Rio + 10. The objective of the conference was to prepare a communication to the World Summit on Sustainable Development. The Director addressed the Conference with the

paper: "Integrated Coastal Management Conditions and Efforts: Mediterranean Perspective".

In the framework of the SAP MED project component "Development of Economic Instruments for Sustainable Implementation of SAP", a seminar was held on November 9-10, 2001 in Split. The first outputs of the project and the draft analysis of the application of economic instruments in 8 Mediterranean GEF-eligible countries were presented and discussed. The analysis was prepared based on 8 filled-in questionnaires. Twenty-five participants attended the seminar, including the National Focal Points for this project, the National GEF Project Co-ordinators, experts in economic instruments from the UK, France, EC and Switzerland, a GEF Project Manager and the PAP/RAC team.

Seven pilot projects on the development and introduction of new or adapted economic instruments were selected in December 2001, and will be implemented and evaluated by the end of the year 2003. General Pilot Project Implementation Plan was prepared by PAP, on the basis of which 7 pilot project implementation plans are in preparatory phase. Also, in this framework, a workshop on pilot projects launching is being organised, to be held on March 15-16, 2002 in Split.

Together with the EUCC (European Union for Coastal Conservation) PAP submitted a project "Coastlearn" for financing by the EU, and it was adopted. Currently, PAP is preparing case studies on ICAM as a part of the project. Also in the framework of this project, namely Coastlearn - Biodiversity and Public participation modules, which were also approved, PAP is working on a detailed project formulation in co-operation with the EUCC. Finally, also in co-operation with the EUCC, another module in the Coastlearn framework was proposed to the EU, namely Harbour Planning and Management.

- *Support to MCSD activities*

#### Urban Management and Sustainable Development

Recommendations on Urban Management and Sustainable Development that were jointly prepared by PAP/RAC and BP/RAC, as supporting centres to the MCSD, were discussed and adopted at the MCSD Extraordinary Meeting in Monaco (November 14-17, 2001).

- *ERS/RAC*

#### Improvement and Maintenance of the STEPINMED Database in the Internet

Efforts have been devoted to continue populating the database with new projects, relevant programmes and involved Organizations/Bodies, as well as to review its structure. It has been made more powerful, its graphic format on the Internet re-styled, and its potentialities made better exploitable.

An evolution of such database has been promoted and the Implementation of a regional network of Mediterranean specialized Centres dealing with satellite remote sensing and its environmental applications has been started.

In this connection a company has been entrusted with the setting-up of a system architecture of a Web server system on the Internet in order to load, manage and handle metadata and metainformation on dataset, projects, persons, organisations, related to remote sensing applications addressed to the environmental monitoring, at regional, and national level, for the Mediterranean Countries.

#### Forum in Bosnia

In the framework of the ERS/RAC activities for the 2000-2001 biennium, relevant to the arrangement of "Meetings and Workshops to introduce to national planners and decision-makers from Mediterranean countries, remote-sensing based activities and their support to

Inventory of Projects based on satellite remote sensing and of derived environmental Indicators for Sustainable Development in Tunisia

For the accomplishment of such an activity, in Tunisia, the ERS/RAC has signed Memorandum of Understanding with two Tunisian Organisations:

- The CNT, Centre National de Télédétection for its expertise in the field of space remote sensing applied to environmental monitoring and for its role of ERS/RAC Focal Point in Tunisia.
- The ANPE, and the OTED in particular (Observatoire Tunisien de l'Environnement pour le Développement Durable) whose mandate is to monitor the state of the environment and its interaction with the sustainable development and which is involved in the computation of environmental Indicators for the Sustainable Development in Tunisia.

Outputs of such MoUs were *inter alia* description of metadata on datasets inventoried in Tunisia with reference to Projects and activities in the framework of which they have been produced, and analysis of the methods for the computation of indicators from the inventoried datasets, recommendations and difficulties



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

Status as at 28 February 2002

Contracting Party	Barcelona Convention <sup>1</sup>			Dumping Protocol <sup>2</sup>			Emergency Protocol <sup>3</sup>		New Emergency Protocol <sup>4</sup>	
	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	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	25.01.02	
Bosnia & Herzegovina	-	1.3.92/SUC		-	1.3.92/SUC		-	1.3.92/SUC		
Croatia	-	8.10.91/SUC	3.5.99	-	8.10.91/SUC	3.5.99	-	8.10.91/SUC	25.01.02	
Cyprus	16.2.76	19.11.79	15.10.01	16.2.76	19.11.79		16.2.76	19.11.79	25.01.02	
European Community	13.9.76	16.3.78/AP	12.11.99	13.9.76	16.3.78/AP	12.11.99	13.9.76	12.8.81/AP	25.01.02	
Egypt	16.2.76	24.8.78/AP	11.2.00	16.2.76	24.8.78/AP	11.2.00	16.2.76	24.8.78/AC		
France	16.2.76	11.3.78/AP	16.4.01	16.2.76	11.3.78/AP	16.4.01	16.2.76	11.3.78/AP	25.01.02	
Greece	16.2.76	3.1.79		11.2.77	3.1.79		16.2.76	3.1.79	25.01.02	
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	7.9.99	16.2.76	3.2.79	7.9.99	16.2.76	3.2.79	25.01.02	
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	25.01.02	
Malta	16.2.76	30.12.77	28.10.99	16.2.76	30.12.77	28.10.99	16.2.76	30.12.77	25.01.02	
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	25.01.02	
Morocco	16.2.76	15.1.80		16.2.76	15.1.80	5.12.97	16.2.76	15.1.80	25.01.02	
Slovenia	-	15.3.94/AC		-	15.3.94/AC		-	15.3.94/AC	25.01.02	
Spain	16.2.76	17.12.76	17.2.99	16.2.76	17.12.76	17.2.99	16.2.76	17.12.76	25.01.02	
Syria	-	26.12.78/AC		-	26.12.78/AC		-	26.12.78/AC	25.01.02	
Tunisia	25.5.76	30.7.77	1.6.98	25.5.76	30.7.77	1.6.98	25.5.76	30.7.77	25.01.02	
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 <sup>5/</sup>			Specially Protected Areas Protocol <sup>6/</sup>		SPA & Biodiversity Protocol <sup>7/</sup>		Offshore Protocol <sup>8/</sup>		Hazardous Wastes Protocol <sup>9/</sup>	
	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	12.10.01	-	28.6.88/AC	10.6.95	15.10.01	14.10.94	15.10.01	-	-
European Community	17.5.80	7.10.83/AP	12.11.99	30.3.83	30.6.84/AP	10.6.95	12.11.99	-	-	-	-
Egypt	-	18.5.83/AC		16.2.83	8.7.83	10.6.95	11.2.00	-	-	01.10.96	-
France	17.5.80	13.7.82/AP	16.4.01	3.4.82	2.9.86/AP	10.6.95	16.4.01	-	-	-	-
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	7.9.99	3.4.82	4.7.85	10.6.95	7.9.99	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	28.10.99	3.4.82	11.1.88	10.6.95	28.10.99	14.10.94	-	01.10.96	28.10.99
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	2.10.96	2.4.83	22.6.90	10.6.95	-	-	1.7.99	20.3.97	1.7.99
Slovenia	-	16.9.93/AC		-	16.9.93/AC	-	-	10.10.95	-	-	-
Spain	17.5.80	6.6.84	17.2.99	3.4.82	22.12.87	10.6.95	23.12.98	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	1.6.98	3.4.82	26.5.83	10.6.95	1.6.98	14.10.94	1.6.98	01.10.96	1.6.98
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 concerning Co-operation in Preventing Pollution from Ships and, in cases of Emergency, Combating Pollution of the Mediterranean Sea  
Adopted (Malta) 25 January 2002  
Entry into force: -
- 5/ 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
- 6/ The Protocol concerning Mediterranean Specially Protected Areas (SPA Protocol)  
Adopted (Geneva): 3 April 1982  
Entry into force : 23 March 1986
- 7/ The Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA & Biodiversity Protocol)  
Adopted (Barcelona): 10 June 1995  
Entry into force: 12 December 1999
- 8/ 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: -
- 9/ 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: -

\* The amendments are not yet into force

ANNEX II

CALENDAR OF MEETINGS ORGANIZED IN THE FRAMEWORK OF THE  
OF THE MEDITERRANEAN ACTION PLAN

(as of 21 February 2002)

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
	2002			
Expert Meeting on Coastal Erosion	11-12 January Split	PAP/RAC	M. Prem	to be issued by PAP/RAC
CAMP: Improving the Implementation Regional Workshop	17-19 January Malta	UNEP-MEDU PAP/RAC METAP	I. Trumbic A. Alm	to be issued by PAP/RAC and METAP
Meeting of National Legal and Technical Experts on the Amendments to the Emergency Protocol to the Barcelona Convention	20-22 January Malta	UNEP-MEDU (MALTA)	L. Chabason R. Patruno U. Da Cruz	UNEP(DEC)/ MED WG.197/2
Conference of Plenipotentiaries on the Amendments to the Emergency Protocol to the Barcelona Convention	24-25 January Malta	UNEP-MEDU REMPEC	L. Chabason H. Da Cruz R. Patruno D. Domović	Issued
First Meeting of the ad-hoc Technical Committee to select Pollution Hot Spots for the Preparation of the Pre- investment Studies within the GEF Project	28-29 January Athens	UNEP-MEDU	A. Baric F.S. Civili	to be issued by MEDU
Meeting of Consultants involved in PAP Activities within CAMP Algeria	28-29 January Marseille	PAP/RAC	Z. Skaricic	to be issued by PAP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
RAC Directors Meeting	11 March Antalya	UNEP-MEDU	L. Chabason A. Hoballah H. Da Cruz	to be issued by MEDU
Meeting on Marine Areas Protection and Management	7-10 March Barcelona	UNEP-MEDU SPA/RAC (GOVERN. OF CATALUNYA)	A. Hentati H. Da Cruz	to be issued by MEDU/ SPA/RAC
7th MCSD Meeting	13-16 March Antalya	UNEP-MEDU	A. Hoballah	to be issued by MEDU
SAP Workshop on Pilot Projects Development and Implementation	15-16 March Split	PAP/RAC	D. Povh	to be issued by PAP/RAC
GEF Inter-Agency Meeting	21 March Tirana	UNEP-MEDU (ALBANIA)	A. Baric	to be issued by MEDU
GEF Coordinators Meeting	22 March Tirana	UNEP-MEDU (ALBANIA)	A. Baric	to be issued by MEDU
First Meeting of MedMPA Partners and National vis-à-vis	26-28 March Tunis	RAC/SPA	M. Hentati C. Rais	to be issued by RAC/SPA
Inception Workshop for CAMP Lebanon	March Beirouth (tentative)	PAP/RAC	I. Trumbic S. Mehdi	to be issued by PAP/RAC
Legal Experts Seminar for Magreb Countries	15-16 April Algiers	UNEP-MEDU	H. Da Cruz F.S. Civili	to be issued by MEDU
Experts' Meeting on Information Awareness and Public Participation for East Adriatic Countries, Malta, Cyprus, Turkey and Israel	19-20 April (tentative) Split	UNEP-MEDU	B. Kamal	to be issued by MEDU
Meeting of the Associates to the Action Plan for the Conservation of Marine Vegetation in the Mediterranean Sea	24-25 April Marseille	RAC/SPA	C. Rais	to be issued by RAC/SPA

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Inception Workshop for CAMP Algeria	April Algiers (tentative)	PAP/RAC	I. Trumbic K. Graba	to be issued by PAP/RAC
Working Group on "Orientations" and Preparation of a Mediterranean Sustainable Development Strategy	April-May (tentative) Athens	UNEP-MEDU	A. Hoballah	to be issued by MEDU
SAP BIO Advisory Committee	7-8 May Tunis	RAC/SPA	M. Hentati G. Torchia	to be issued by RAC/SPA
Experts' Meeting on the Management of Brine Discharges	16-18 May (tentative) Forlì	UNEP-MEDU	F. Abousamra F.S. Civili	to be issued by MEDU
Workshop on the Ecosystem approach and Biological Indicators	21-22 May Tunis	RAC/SPA CBD SECRETARIAT (GFCM)	M. Hentanti C. Rais	to be issued by RAC/SPA
Second Meeting of National Authorities from Algeria, Morocco, Tunisia for Sub-regional Agreement in the South Western Mediterranean	27-28 May Biserta	REMPEC	R. Patrunc D. Domovic Consultant	to be issued by REMPEC
Training Course on Legal and Management Instruments for the Protection of the Mediterranean Coasts	13-15 June Balearic	UNEP-MEDU	H. Da Cruz	to be issued by MEDU
Ad hoc Meeting with Specialists (Action Plan on Cartilaginous Fish)	20-21 June Tunis	RAC/SPA	G. Torchia	to be issued by RAC/SPA
Meeting of Experts on Harmonization of Sub-regional Information Strategies	June (tentative) Athens	UNEP-MEDU	B. Kamal	to be issued by MEDU

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Final Presentation Conference for CAMP Malta	June Malta (tentative)	PAP/RAC	I. Trumbic L. Vella	to be issued by PAP/RAC
Ad ho Meeting with Specialists (Action Plan on Monk Seal)	10-12 Sept. Syria	RAC/SPA	M. Hentati G. Torchia	to be issued by RAC/SPA
Meeting of National Operational Authorities of Cyprus, Egypt, Israel	23-24 Sept. Larnaca	REMPEC	R. Patrino D. Domovic	to be issued by REMPEC
Mediterranean Training Workshop on Posidonia meadows	September Kerkennah	RAC/SPA	C. Rais	to be issued by RAC/SPA
Experts' Meeting on Mediterranean Regional Strategy for Information Awareness and Public Participation	September (tentative) Athens	UNEP-MEDU	B. Kamal	to be issued by MEDU
Meeting of Mediterranean Experts on Liability and Compensation	September Athens	UNEP-MEDU	H. Da Cruz	to be issued by MEDU
Meeting of MCSD Steering Committee	September (tentative)	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Experts Meeting on "Orientations" and Preparation of a Mediterranean Sustainable Development Strategy	Sept.-Oct. (tentative) Barcelona	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Meeting of Experts for the Elaboration of the Draft Action Plan on Cartilaginous Fish	1-3 Oct. Rome	RAC/SPA	M. Hentati G. Torchia	to be issued by RAC/SPA

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of Experts for the Elaboration of A Draft Action Plan for the Control of Invasive Species Introduction	October (Tentative) Barcelona	RAC/SPA	M. Hentati C. Rais	to be issued by RAC/SPA
6th REMPEC's Focal Points Meeting	25-29 Nov. Malta	REMPEC	R.Patrano D. Domovic E. Sampatakakis Prog. Officer Prevention	to be issued by REMPEC
Meeting of National Experts and NGOs for Mediterranean Information Strategy	Nov.-Dec. (tentative) Athens	UNEP-MEDU	B. Kamal	to be issued by MEDU
First Regional Conference on Protection of the Environment of the Mediterranean Sea	2-4 Dec. Malta	REMPEC	D. Domovic	to be issued by REMPEC
Ad hoc Meeting for the Species of Birds listed in Annex II of the SPA Protocol	12-13 December Tunis	SPA/RAC	M. Hentati A. Ouerghi	to be issued by RAC/SPA
Regional Conference on the Implementation of MARPOL 73/78 and REMPEC Protocol in the Mediterranean	2002 (tentative) Athens	GREEK MINISTRY OF MERCHANT MARINE/ REMPEC/ IMO/UNEP	R. Patrano Prog. Officer Prevention	to be issued

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**ANNEX III**

**REGIONAL TRUST FUND FOR THE PROTECTION OF THE  
MEDITERRAEAN SEA AGAINST POLLUTION (ME)  
Status of contributions as at 31 January 2002  
(Expressed in US\$)**

COUNTRIES	Unpaid pledges for 2001 & prior yrs	Adjustments	Pledges for 2002	Collections during 2002 for 2002 and fut. yrs	Collections during 2002 for prior yrs	Unpaid pledges for prior yrs.	Unpaid pledges for 2002 & prior yrs
Albania	25	0	3,490	0	0	25	3,515
Algeria	51,834	0	52,352	0	0	51,834	104,186
Bosnia & Herzegovina	53,955	0	14,958	0	0	53,955	68,913
Croatia	47,883	0	48,362	0	0	47,883	96,245
Cyprus	0	0	6,980	0	0	0	6,980
European Commission	0	0	124,647	0	0	0	124,647
Egypt	165	0	24,431	0	0	165	24,596
France	0	0	1,893,125	0	0	0	1,893,125
Greece	138,714	0	140,102	0	0	138,714	278,816
Israel	0	0	73,291	0	0	0	73,291
Italy	590,683	0	1,564,060	0	590,683	0	1,564,060
Lebanon	25	0	3,490	0	0	25	3,515
Libyan Arab Jamahiriya	0	0	98,222	0	0	0	98,222
Malta	25	0	3,490	0	0	25	3,515
Monaco	0	0	3,490	0	0	0	3,490
Morocco	27,375	0	13,961	0	0	27,375	41,336
Slovenia	0	0	33,405	0	0	0	33,405
Spain	0	0	747,378	0	0	0	747,378
Syrian Arab Rep.	7,424	0	13,961	0	0	7,424	21,385
Tunisia	(10,163)	0	10,470	0	0	(10,163)	307
Turkey	0	0	112,182	0	0	0	112,182
Yugoslavia	469,976	0	0	0	0	469,976	469,976
<b>T o t a l</b>	<b>1,377,921</b>	<b>0</b>	<b>4,985,847</b>	<b>0</b>	<b>590,683</b>	<b>787,238</b>	<b>5,773,085</b>

<b>Additional Contributions</b>							
European Commission	0	0	545,399	0	0	0	545,399
Host Country *	0	0	400,000	0	0	0	400,000
<b>T o t a l</b>	<b>1,427,921</b>	<b>0</b>	<b>5,931,246</b>	<b>0</b>	<b>590,683</b>	<b>787,238</b>	<b>6,718,484</b>

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