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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

Malta, 9-10 May 2000

**PROGRESS REPORT BY THE COORDINATOR ON ACTIVITIES CARRIED OUT
SINCE THE LAST MEETING OF THE CONTRACTING PARTIES INCLUDING
DRAFT RECOMMENDATIONS ON SPECIFIC ACTIVITIES
(November 1999 - April 2000)**

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Introduction

1. 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 last Meeting of the Contracting Parties (Malta, 27-30 October 1999).

A. COORDINATION

(a) Programme coordination

2. On 24-25 January 2000 a Meeting was held in Athens between the MED Unit, the RAC Directors and MED POL to discuss in detail targets and activities for each component of MAP as a follow up to the decisions of the Contracting Parties Meeting held in Malta. A calendar of organized and planned meetings is attached as Annex I.

(b) Legal framework

3. After the Meeting of the Contracting Parties held in Malta, a letter was sent to all Contracting Parties urging them to ratify the new and amended Barcelona legal texts. In addition, on the occasion of official missions and visits, national authorities have been constantly recalled of the need to speed up the internal procedures of ratification. In particular, during the Third Interparliamentary Conference on Security and Cooperation in the Mediterranean (CSCM), a recommendation was included urging all Mediterranean countries to ratify the Barcelona legal texts. Although the process of ratification is ongoing in all countries, no ratifications have been made since January 2000. However, the new Protocol on Specially Protected Areas and Biodiversity entered into force in December 1999, as a result of its sixth deposited instrument of ratification (see Annex II). The delays by the Contracting Parties in the process of ratifications remain an issue to be considered by the Bureau who may wish to explore ways to further urge Contracting Parties to take immediate action.

Recommendation:

The Bureau is expected to discuss the issue of delayed ratifications to the new and amended Barcelona legal texts with a view at finding ways to urge Contracting Parties to take immediate action.

4. As a follow up of the Contracting Parties meeting, a Workshop on the implementation of the Barcelona legal system before and after its revision is being organized in Tunis on 8-10 June 2000 with the support of the Centre of Interdisciplinary Research on Environmental Law, Management and Urbanism (CRIDEAU) in Limoges. All Contracting Parties have been invited to attend and to prepare national reports on the implementation of the Barcelona legal texts.

Process of revision of the Emergency Protocol

5. At the Eleventh Meeting of the Contracting Parties it was agreed to proceed with the process of revision of the Emergency Protocol with a view at convening a Plenipotentiary Meeting at the end of the year 2000. The first Meeting of Legal and Technical Experts was held in Malta at the REMPEC premises in 1998 and a number of amendments were proposed and discussed. As a result of the Meeting, in consultation with REMPEC Focal Points and experts, the draft amended text was reviewed and the need was felt to convene a second Meeting of Legal and Technical Experts to finalize the draft and make it ready for a

Meeting of Plenipotentiaries. The Meeting of Plenipotentiaries would be hosted by the Government of Malta in the year 2000, as proposed by his Excellency the Minister of Environment of Malta, President of the Bureau, during the Eleventh Contracting Parties Meeting. As to the Second Meeting of Legal and Technical Experts, the Bureau may wish to discuss the issue of seeking countries' offers for convening such a Meeting for which there are no earmarked funds in the budget for the 2000-2001 biennium.

6. In connection with the widespread concern over the environmental consequences of the ERIKA spill which occurred in the Atlantic, an NGO has contacted the Secretariat urging the convening of a regional meeting to review the issue of security of ships and prevention of oil spills. The Secretariat is of the opinion that the proposal deserves to be taken into consideration and believes that, if implemented in conjunction with the process of revision of the Emergency Protocol, could possibly provide the Contracting Parties with useful elements, and proposals.

Recommendation:

The Bureau is asked to examine the opportunity to convene a regional Meeting to discuss the issue of the risk of pollution due to navigation in the Mediterranean in the framework of MAP and to ask the Secretariat to seek outside funds for its organization.

(c) Financial and institutional matters

Status of MTF

7. As at 31 December 1999, the unpaid contributions for 1999 were US\$ 288,284 and the unpaid pledges for prior years were US\$1,104,514 making a total of unpaid pledges for 1999 and prior years of US\$ 1,392,798. The total collections during 1999 for 1999 and future years were US\$ 4,361,465.

8. For the 2000 contributions, the invoices were sent out to the countries on 17 January and 18 February 2000 (total pledges for 2000 amount to US\$4,839,687). Collections for 2000 and prior years have reached US\$ 116,488 as at end March 2000.

9. In order to finalise the implementation of activities as approved by the Contracting Parties for 1999, UNEP has agreed to extend until June 2000 the possibility to spend the relevant funds.

10. In accordance with the availability of funds as at end 1999, MEDU and the RACs have been authorised to spend 50% of the amounts approved by the Contracting Parties for the year 2000. Activities to be implemented from the EU Voluntary Contribution are pending the payment by the EU.

11. The Greek counterpart contribution of US\$ 400,000 was received from the Government of Greece on 21 March 2000. Other counterpart contributions received are:

- The Government of Monaco: \$ 29,043 for Support for the Preparation of the Strategic Review of the Year 2000;
- The European Union: Under a Subsidy for Euro 91,500 (60% of which has been received in Nov. 1999). This EU subsidy is for a project entitled: Public Awareness, Information and Participation in Environmental and Sustainable Development matters in Arabic Speaking Mediterranean Countries.

12. The status of contributions as at end March 2000 is contained in Annex III of this report.

Personnel issues

13. Programme Officer - P.4 level (Post No: ME-1100-98-02-1103). Ex incumbent (Mr. I. Dharat) retired 31 July 1999. The vacancy announcement has been released with the deadline 31 March 2000.

14. Programme Officer (MEDPOL) - P.4 level (Post No: ME-1100-98-02-1108). The ex-incumbent (Mr. G. P. Gabrielides) left UNEP/MAP in April 1999. A departmental panel was held in Geneva on 28 March 2000. Recommendations of the Panel were sent to UNON, Nairobi for final decision.

15. GEF Programme Officer - (New Post - Post No: Not assigned yet). The job description for the post has been prepared and approved by HRMS, Nairobi. It requires an official Post Number in order for the official reclassification notice to be sent from HRMS but they have indicated that it will be at L.4 level. The advertising will be made immediately after the formal reclassification of the post. The post will be included in the MAP staff list.

16. Information Officer - P.3 (New Post - Post No: ME-1100-98-02-1105. The vacancy announcement has been released with the deadline 7 April 2000 (see under d) below).

17. Since 1998, all MAP budget documents, which include the MEDU Office and the five Regional Activity Centres, are now being processed at MEDU/Athens. This new policy has given the post of Budget Assistant G5 new responsibilities, which include direct contacts with the Regional Activity Centres as far as budgetary and financial matters are concerned, control of cash advances, monitoring and ensuring timely reporting, as well as the proper closure for prior year projects for all MAP projects.

18. In view of the above, in agreement with UNON, Nairobi, an upgrading of the post from G5 to G6 is felt appropriate to adequately reflect the new functions and responsibilities. The upgrade of this post would have no financial implications on the MTF contributions as it is now paid by the 13% Programme Support Cost. However, the approval of the Bureau is a necessary step in the reclassification process.

Recommendation:

The Bureau members are expected to consider and decide on the issue of the reclassification of the Post of Budget Assistant from G5 to G6.

(d) Information, participation and training

19. After its review by previous Bureau meeting and by the National Focal Points meeting, the "MAP Information Strategy" was finally adopted by the Contracting Parties at their recent Eleventh Ordinary meeting.

20. As a follow-up to the various recommendations included in this "Information Strategy", several measures and actions were taken in view of its implementation. In particular:

- the appointment of an Information Officer at P 3 level as decided by the last CP meeting; the job description was prepared, reviewed with UNEP and Vacancy Announcement was published and disseminated to all MAP National Focal Points. The final selection, including oral interview and written test, will be completed by end of May 2000;

- the appointment of a Librarian Assistant at G.5/G.6 level, post occupied part-time by a consultant for several years; the job description was prepared and reviewed with UNEP, and the Vacancy Announcement published internally and in local news papers; the applications have been reviewed by MAP/MEDU, and the selection process has been finalized; the recommendations of the Panel have been sent to UNON, Nairobi, for final decisions.
- Information documents: brochures, leaflets and posters; in order to strengthen its information and communication activities, several brief documents are being prepared: an updated and better structured MAP brochure with related leaflet (both to be ready in June 2000), an updated MCSD brochure (July 2000) keeping in mind that a completely new MCSD brochure will be prepared after the 7th MCSD meeting in 2001 taking into account the results of the Strategic Review, results and lessons from 1996-2001 period of activities, and new themes for "second phase" work programme. Moreover, a special brochure for youth and children is also being prepared (specific text expected for June 2000).
- MAP logo; in order to define an eye-catching brand-identification and to improve MAP's visibility, a specific logo for MAP is being designed; using the same basic components, three options of this logo are proposed in Annex IV; these three basic components are: the Mediterranean Sea (exact representation or stylized), the olive branches (for development, exchange, peace, culture, etc.) and M.A.P. letters (the final and adequate font will be decided jointly with UNEP as MAP logo should go along with UNEP one in official letters and documents).

Recommendation:

The Bureau is expected to consider the logos proposed in Annex IV and take the appropriate decision.

21. The MEDU Library continued to offer assistance and reference services to the Mediterranean scientific, professional and student community and to the MEDU staff.

22. During the period 1 October 1999 – 30 April 2000 46 visitors were received and assisted in the library. Eighty-one requests for copies of MAP documents and/or publications were received for a total of 320 items. A large number of e-mail requests for documents and information were responded to. The reduction in the number of mail requests is due to the presence of MAP documents and publications on the Web and their availability by "download".

23. One hundred and thirty-seven issues of periodicals, 59 technical reports and 51 monographs were received, classified and processed. Similarly, a large number of newsletters and other varied information material were received and processed.

24. Development and maintenance of the MAP documents collection and database (MEDDOC) continued and the biennial *List of Meetings and MAP Documents* will be published the end of 2001.

25. The UNEP/MAP Web Site continued to be updated as scheduled and as required. It may be accessed at <http://www.unepmap.org>.

26. Communication with SMI Books (UK), the contracted International Distributors of UNEP Publications was established and a selection of MAP publications were sent for consideration and evaluation.

27. The bulletin *Medwaves*, No. 40-41 (special edition), Winter-Spring 2000, was published in English and French.

28. The following MAP Technical Reports were published:

MTS 120.

UNEP: MED POL Phase III. Programme for the Assessment and Control of Pollution in the Mediterranean Region (1996-2005). MAP Technical Reports Series No. 120. UNEP, Athens, 1998, (120 pgs).

MTS 125.

UNEP: Proceedings of the Workshop on Invasive *Caulerpa* Species in the Mediterranean, Heraklion, Crete, Greece, 18-20 March 1998. MAP Technical Reports Series No. 125, UNEP, Athens 1999. (317 pgs). (English and French).

PNUE: Actes de l'atelier sur les especes *Caulerpa* invasives en Méditerranée, Heraklion, Crète, Grèce, 18-20 mars 1998. No. 125 de la série des rapports techniques du PAM, PNUE, Athènes, 1999. (317 pgs). (Anglais et français).

MTS 126.

UNEP/MCSD/Blue Plan: Report of the Workshop on Tourism and Sustainable Development in the Mediterranean, Antalya, Turkey, 17-19 September 1998. MAP Technical Reports Series No. 126, UNEP, Athens 1999. (English and French).

PNUE/CMDD/Plan Bleu: Rapport de l'atelier sur le tourisme et le développement durable en Méditerranée, Antalya, Turquie, 17-19 septembre 1998. No. 126 de la série des rapports techniques du PAM, PNUE, Athènes, 1999. (Anglais et français).

MTS 127.

UNEP/BP: Minutes of the Seminar 'Territorial Prospective in the Mediterranean and the Approach by Actors', (7-9 November 1996, Sophia Antipolis), MAP Technical Reports Series, 127, UNEP, Athens, 1999. (English and French).

PNUE/PB : Actes du Séminaire 'La prospective territoriale en Méditerranée et l'approche par acteurs' (7-9 novembre 1996, Sophia-Antipolis). No. 127 de la série des rapports techniques du PAM, PNUE, Athènes, 1999. (Anglais et français).

(e) Mediterranean Commission on Sustainable Development (MCSD)

29. At their eleventh ordinary meeting, the Contracting Parties adopted three sets of recommendations related to "Tourism", "Indicators" and "Information and Awareness", as agreed upon by the members of the MCSD at their fifth meeting held in Rome, 1-3 July 1999.

30. As a follow up to the MCSD recommendations, several countries (Algeria, Tunisia, Libya, Lebanon, Syria and Albania) were requested to prepare a "case study" with some financial support from MAP/MEDU, on the ways and means for the implementation of some of the MCSD recommendations, as adopted by the Contracting Parties, related to mainly "Information and Awareness" and "Tourism"; respective reports, expected for end May 2000, will then be used as inputs to draw lessons for implementation and follow up of MCSD recommendations.

31. In conformity with the structure of the MCSD as adopted by the Contracting Parties in 1995, the members of the MCSD representing the NGOs, the Local Authorities and the Socio – Economic Actors were renewed except for one member from the Socio – Economic Actors

group. According to the decision of the 11th Contracting Parties meeting, the two pre – selected candidates, Federation of Egyptian Industries (FEI) from Egypt and Union Tunisièenne de l'Industrie, du Commerce et de l'Artisanat (UTICA) from Tunisia, were requested to submit more relevant information, so that the members of the Bureau could nominate the fifth missing one. Information received is attached in Annex V. The 14 new members were informed about the decision of the Contracting Parties to selecting them as members of the MCSD and a set of relevant background and information documents were sent to them. Several of them have already expressed their interest in joining some of the on – going thematic Working Groups.

Recommendation:

The Bureau is expected to consider the information provided by the two candidates and nominate the fifth MCSD member for the Socio – Economic Actors Group.

32. Following the decision of the fifth MCSD meeting and the decision of the Contracting Parties, the Steering Committee of the MCSD held its third meeting in Tunis, 20-21 January 2000, with the following main items on its agenda: preparation for the “Strategic Review for the year 2000”, preparatory phase for possible new themes, cooperation with UNCSD:

- The Strategic Review; the Secretariat prepared a set of working documents for the preparation of the Strategic Review; these are: framework paper, methodological approach, draft table of contents of the report, questionnaire on environmental performance and terms of reference for the various components of the study. This set of documents was submitted first to the members of the Strategic Review Comité de Pilotage before forwarding it to the members of the MCSD Steering Committee. Reviewed documents were finally sent to all concerned national and regional experts requesting them to prepare their respective reports for end of April 2000; most of the national and other MCSD members focal points responded positively by nominating a specific expert or team of experts to undertake related tasks. To ease and speed up the communication, the Secretariat has made extensive use of the electronic mail. The report prepared by the Secretariat and the report of the 3rd MCSD Steering Committee are available under reference UNEP(OCA)/MED WG.166/2 and UNEP(OCA)/MED WG.166/3 respectively.

In order to avoid misunderstandings and ensure better coordination of the various studies, the regional experts were invited to a two to three days (according to their availability) working session at the Coordinating Unit premises. Under the overall coordination of the Secretariat, a first draft report of the Strategic Review is expected for early July 2000, to be prepared with the assistance of two experts who are expected, in addition to some specific tasks, to synthesize the national reports and the three regional ones (“regional cooperation”, “civil society” and “MAP system”, all three from the view point to their participation and contribution to sustainable development in the Mediterranean region).

- New themes; as the selection of new themes should be the result of a gradual maturing process, pre – feasibility studies will be prepared for first review and prioritisation by the 6th MCSD meeting, before final selection at the 7th Meeting in 2001. To that end, the Secretariat, with the assistance of concerned RAC's and the cooperation of interested MCSD members and concerned partners, will prepare the pre – feasibility studies using the criteria proposed by the Secretariat to the fifth MCSD meeting: importance, assessment, feasibility and methodology. First and foremost, these studies should demonstrate the expected MCSD's value added of integrating a new theme in its work programme.

- The cooperation with UNCSD; in conformity with MCSD and Contracting Parties recommendations to maintain and strengthen cooperation with UNCSD, the Secretariat has consulted with UNCSD concerned persons and both agreed that for reasons of synergy, efficiency and visibility, it would be preferable to have the 6th meeting of the MCSD jointly organized with UNCSD. Unfortunately, in spite of the very advanced negotiations and the assurances by the Division for Sustainable Development of the UN Department of Economic and Social Affairs (UNDESA), the Secretariat was recently informed that UNDESA/DSD was no longer in position to ensure funds and therefore to jointly convene the Meeting. The President of MCSD was promptly informed of the fact.

33. At the occasion of the Steering Committee meeting, Turkey reiterated its proposal to host the 7th MCSD Meeting in 2001.

34. At the initiative of UNEP, a side event to the CSD-8 is scheduled for 27 April 2000 in New York. The event will consist in a high-level panel, composed of two Ministers, representatives of the Montreal, Basel and Barcelona Conventions, UNEP, UNCSD and WTO, which will present and discuss the elements which could in perspective ensure coherence between the environmental legal regimes of the Conventions and WTO. MAP was suggested to take part of the event in view of the Innovative work being carried out in the framework of the Thematic Group "Free trade and Environment" of the MCSD.

(f) MAP collaboration with NGO

35. During their Eleventh Ordinary Meeting the Contracting Parties to the Barcelona Convention considered and accepted the following applicant NGOs as MAP Partners :

- Academia Mediterranea Halicarnassensis – Turkey
- AMWAJ of the environment – Lebanon
- Arab NGO Network for Environment and Development (RAED) – Egypt
- Centre Méditerranéen de l'environnement (CME) – France
- Clean-up Greece/Ellada Kathari – Greece
- Cyprus Conservation Foundation – Cyprus
- European Environmental Policy and Law Institute (EEPALI) – Greece
- Environnement et développement au Maghreb (ENDA) – Morocco
- Lebanese Environment Forum (LEF) – Lebanon
- Legambiente – Italy
- Sea Turtle Protection Society of Greece (STPS) – Greece
- Underwater Research Society/Mediterranean Seal Research Group (SAD/AFAG) – Turkey

36. Moreover, the Meeting considered and adopted a new set of recommendations on MAP/NGO cooperation. The MAP-NGO Partner database continued to be updated and the Athens, 2000 edition of the *Directory of Non-Governmental Organizations – MAP Partners* has been published (UNEP/BUR/55/Inf.3).

37. As a follow up to the recommendations of the last Meeting of the Contracting Parties concerning the revision of the NGO partners' list, the Secretariat will prepare to the next Meeting of the Bureau a method of work aiming at formulating specific recommendations for the XII Meeting of the Contracting Parties.

(g) Cooperation

38. As a follow up to the decision by the Contracting Parties at their Meeting in Malta to support the request of the Palestinian Authority to participate in the MAP activities, the

Coordinator paid a visit to the Minister of Environmental Affairs in the Palestinian Territories in April 2000 and will report to the Bureau on the outcome of the visit.

39. Close contacts and exchanges of information were made with the UNEP/GPA Secretariat in The Hague. In view of the advanced steps made by MAP in the implementation of the principles and recommendations of the GPA (implementation of LBS and SAP), UNEP in fact considers MAP experience a very valuable model for other regional seas programmes.

40. The GEF Project has been formally approved by the GEF Council on 12 April 2000 and is now expected to fully operational starting from July 2000. For details see section B. a), paragraphs 63-64.

41. At the invitation of UNEP, the Secretariat was invited to participate at the activities related to the development of the programme of environmental international law (Montevideo 3), as a follow up to the decisions of the UNEP Governing Council.

42. The Secretariat is planning to participate at the next Meeting of the Contracting Parties of the Convention on Biological Diversity to present the recently entered into force Mediterranean Protocol on Specially Protected Areas and Biodiversity.

43. Considering the importance of desertification and soil erosion in the Mediterranean region, MEDU will initiate contacts with the Secretariat of the Convention to Combat Desertification (CCD) for further cooperation and to launch the preparation of a feasibility study to possibly include this theme in the next work programme of the MCSD.

44. The Blue Plan has been selected by the World Water Council for the preparation of the Mediterranean Component of the World Water Vision. The report: "Mediterranean Vision on Water, Population and the Environment for the 21st Century" was prepared and presented at the Hague meeting (17-21 March 2000) together with a 4 page-note summarizing status, stakes, trends and scenarios.

45. Upon request from UNEP Headquarters and in the overall framework of exchange of experience between regional seas, the Secretariat has participated to the fifth CP meeting of the Abidjan Convention.

B. Pollution Prevention and Control

(a) Land-based pollution

Pollution assessment

46. The process of preparing MED POL National Monitoring Programme continued in all countries aiming at the formulation and implementation of new national programmes covering trend monitoring, biological effects monitoring and compliance monitoring.

47. Four countries signed monitoring agreements (Albania, Croatia, Cyprus and Slovenia) and draft programmes were prepared for Algeria, Greece, Tunisia, Syria and Turkey. Negotiations have started with Egypt, Israel, Lebanon, Libya, Malta and Morocco and programmes are expected to be soon finalised.

48. During the 1999 financial assistance was provided to Albania, Algeria, Croatia, Cyprus, Egypt, Greece (for biomonitoring), Israel (for biomonitoring), Lebanon, Libya, Slovenia, Syria and Turkey for a total of US \$ 550,000 (already spent or allocated) including

purchase of equipment by IAEA, expert assistance to formulate the programme and cash for the local purchase of equipment and material.

49. An important agreement was signed in December 1999 with the Centro Interuniversitario per la chimica e la biologia dei metalli in traccia of the University of Genoa in the field of training and intercalibration for biological effects monitoring. The agreement covers the 2000-2001 biennium and is expected to provide, in cooperation with RAMOGE, an important contribution to the development of the biomonitoring techniques and to the enlarging the participation of Mediterranean laboratories in the MED POL biomonitoring programme.

50. A consultative experts meeting was held in Athens in view to discuss the outline of a programme on marine and coastal litter to be implemented as part of MED POL. A draft questionnaire was prepared and, once finalized with the assistance of experts, will be sent to National Coordinators in order to assess the gaps and problems. The long-term aim of the programme, which is part of the implementation of the Strategic Action Plan (SAP), is to prepare a regional strategy for solid waste management and help the countries in the elaboration and formulation of National Action Plans.

51. Negotiations initiated for the launching of a Pollutants Releases and Transport Registers (PRTR) Mediterranean programme. In view of the possible difficulties arising from the launching of such a programme at the regional scale, it was felt necessary to set up and implement, as a model, a pilot project in a Mediterranean country where steps had already been made to implement in the past PRTR. The pilot project, which will be carried out in Egypt, would therefore consist of setting up the institutional and technical arrangement that would permit the implementation of the PRTR concept for a defined numbers of industrial activities and chemicals.

52. UNIDO-ICS agreed to cooperate with MEDPOL in the implementation process. A meeting is being planned with the Egyptian authorities to finalize the details of the project, which is expected to start during the second half of the year 2000.

53. In the MED POL biennium 2000-2001 and under the research component, it was planned to convene a small scientific meeting with Mediterranean experts and the competent UN cooperating agency to identify emerging pollution issues which may deserve more in depth assessment and possibly suggestions for action to the countries. This procedure would help the MED POL Programme identify, in cooperation with MED POL National Coordinators, issues which could be tackled through assessment documents or research projects during the 2000-2001 biennium.

54. As a result, a two-day brain storming experts meeting is going to be held in Rome on 31 May – 1 June 2000 in Rome, co-sponsored by the Italian scientific Agency ENEA. Twelve well known Mediterranean experts have been invited, together with the competent UN Agencies, to prepare short papers about pollution and marine environment emerging issues, which will be discussed during the Meeting. A resume of the discussions and conclusions will be prepared by the Secretariat and presented for further action to the MED POL National Coordinators after the meeting.

Pollution control

55. As a follow up to recommendations of the Workshop of Experts on Compliance and Enforcement of legislation, and following a request from the Ministry of Environment of Israel, a national Training Course on Wastewater Treatment Plant Compliance Inspection, was held in Haifa from 28 November - 2 December 1999. The Course was organized in collaboration with the Ministry of Environment which covered all the costs of the participants, while the

lecturers were covered by the MED POL Programme. It was attended by 20 Israeli environment experts and inspectors and 3 Palestinian experts. The participants were trained in wastewater treatment plant inspection and the training course included lectures, video presentations, discussions and inspection of a sewage treatment plant.

56. A meeting of experts was organized by WHO/MAP in the context of the MED POL Programme in Athens from 21-22 March to initiate the process of upgrading the list of pollution hot spots and to facilitate the preparation of a priority list by using common criteria and standards for the classification of the hot spots. The Meeting was held as part of the process which will be implemented through the GEF Project on the implementation of the SAP expected to formally start in July 2000. Twelve experts from Mediterranean countries participated together with METAP representative.

57. At the Workshop of Experts on Compliance and Enforcement of Legislation in the Mediterranean for Control of Pollution resulting from Land-based Sources and Activities (Athens, 16 to 18 March 1999), it was recommended to the Secretariat to establish an informal regional network aiming, among other, at: (i) facilitating and creating contacts with other environmental protection professionals in the region, (ii) establishing contacts with other regional networks and relevant international frameworks that have similar exchange programmes in other regions.

58. The Secretariat started contacting other similar networks and in particular the International Network for Environmental Compliance and Enforcement (INECE), that covers the subject all over the world. The Secretariat felt that collaboration with such a network would represent an added value to the work towards compliance with, and enforcement of, environmental laws in the region. The Secretariat asked for further information concerning application for membership to the INECE and a draft Statement of Intent to be signed by both parties was prepared.

59. Being an associate of INECE affords a very good opportunity to participate in activities they implement relating to the sectors of: (i) networking; (ii) capacity building; and (iii) cooperation. Therefore, collaboration with INECE could be of benefit to MAP and particularly to MED POL for networking purposes, which include, inter alia:

- (a) Creation and advance of definitions, principles and frameworks for exchange of experience and expertise;
- (b) development and maintenance of network databank(s) of participating governmental and non-governmental officials;
- (c) provision of access to the network, serving as a referral system for professional exchange; making enquiries, seeking assistance and/or facilitating cooperation in activities related to environmental compliance and enforcement.

60. In addition, the advantages for capacity building could, among others, include:

- (a) Development of tools to define and articulate capacity building needs and priorities on national, local and international bases;
- (b) creation of literature on practical experience with what works and does not work well in a variety of settings, special topics and areas of common practice.

61. Finally, cooperation would both address and facilitate implementation of issues related to:

- (a) Fostering of global and regional networks to address common compliance problems and capacity building needs;
- (b) identification and communication potential and existing cooperative projects for consideration by networks;
- (c) assessing factors contributing to success and weaknesses of compliance and enforcement cooperation.

62. More detailed information and the Statement of Intent are attached as Annex VI, so as to facilitate the members of the Bureau to decide whether MAP should send its application for membership to INECE.

Recommendation:

The Bureau is expected to analyse the opportunity for MAP to be associated to INECE and advise the Secretariat accordingly.

Implementation of SAP/LBS and GEF Project

63. As part of the implementation of the Strategic Action Programme to Address Pollution from Land-based Activities (SAP), work was initiated by the Secretariat concerning the revision of the text of the SAP which was adopted by the Contracting Parties in Tunis in 1997 and which will become binding with the entering into force of the revised LBS Protocol. The Secretariat, in consultation with the Contracting Parties, is working to identify the activities and issues which may require changes and proceed with formulating and proposing specific draft amendments to the Contracting Parties.

64. Concerning the implementation of other activities of the SAP, they are part of those included in the work plan of the GEF Project and thus they are financially secured. The final draft of the GEF Project Document has been formally approved by the GEF Council on 12 April 2000. As a follow up to the adoption, the Secretariat will immediately implement the following action:

- a) Recruitment of the Project Manager and supporting staff for the coordination of the activities;
- b) Preparation of Memorandum of Understanding with FFEM for the identification of the specific activities covering their financial participation in the Project activities;
- c) Preparation of a Memorandum of Understanding with METAP to specify the procedures for the implementation of the activities expected to be coordinated by the Organization.

65. The actual starting of the implementation of the Project activities is expected by July 2000. The first activities which will be implemented as part of the implementation of the Project will cover the identification of criteria for the selection of Hot Spots for carrying out pre-investment studies. In addition, the first activities related to capacity building will be organised and, in particular, the regional workshops on environment impact assessment and wastewater treatment plants operation and management. Countries will also be asked to establish inter-ministerial national committees for the coordination of the activities.

Other activities

66. Under the provisions on the Dumping Protocol (Art. 4 and 6), after the adoption by the Contracting Parties of Guidelines for the management of dredged material, which are being printed in four languages as a special volume, the Secretariat is working on the preparation of the first draft of the additional guidelines needed and, in particular, the guidelines for the dumping of fish waste or organic materials, for which a first draft was prepared by the Secretariat and will be sent to few experts for comments, and the guidelines for the dumping of platforms and other man-made structures at sea.

67. As a follow up to an informal request made to the Secretariat by a number of countries concerning problems and possible options related to the management and disposal of brine wastes (mostly produced by sea water and brackish water desalination activities), for which the common practice consists at present of discharging or dumping the brine in the sea, the Secretariat is preparing a technical and legal review of the issue. The Secretariat will prepare a draft position paper including proposed recommendations which will be sent to Contracting Parties for comments and review, aiming at finding an agreement on the appropriate management procedures.

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

68. In conformity with the objectives of REMPEC (to strengthen the capacities of the Mediterranean States and to assist them in building up their capacities in the fields of both prevention of pollution from ships and preparedness for and response to marine pollution; to facilitate co-operation among the Mediterranean States to respond to accidental marine pollution; to provide a framework for the exchange of information on operational, scientific, legal and financial matters) and with the decision of the Contracting Party to the Barcelona Convention, within the period under consideration, the Centre has carried out its activities in the following fields:

- i) training;
- ii) assisting Countries to develop and implement their national systems to promptly respond to accidental pollution;
- iii) dissemination of information, mainly through R.I.S.;
- iv) prevention of pollution from ships;
- v) assistance to countries in case of accidental pollution.

69. Particular attention was given to:

- i) a stronger support to some countries of the region (Cyprus, Egypt, Israel, Lebanon, Morocco, Syria, Turkey) in order to assist them in developing their national systems to promptly and correctly respond to accidental pollution (Capacity Building);
- ii) the further development of TROCS, to be considered and utilized as a databank and, at the same time, as a diagnostic tool to support decision making;
- iii) co-operation and assistance in case of an emergency;
- iv) the revision process of the Emergency Protocol as a starting point for the development of new projects and initiatives especially in the field of prevention (port state control, VTS, reception facilities for ship generated wastes, ships routing).

Activities carried out

70. Capacity Building

Training:

- i) one national on "preparedness for and response to accidental marine pollution for supervisors and on-scene commanders", held in Latakia, Syria, 13-16 December 1999, co-financed by IMO/Technical Co-operation Division and REMPEC/MTF.
- ii) one regional on "the new techniques for shoreline pollution (chemical/oil clean-up" (MEDEXPOL 99/2), held in Brest, 21-25 March 2000.
- iii) one national on accidental pollution at sea for senior managers and governmental administrators, held in Rabat, Morocco, 24-28 April 2000, co-financed by IMO/TCD and REMPEC/MTF.
- iv) a subregional (Cyprus, Egypt and Israel) training course on emergency management, scheduled to be held in Cairo, Egypt, from 29 March to 2 April 2000, was cancelled and postponed for security reasons at the request of the Egyptian Authorities.

Exercises:

- i) a joint subregional (Cyprus, Egypt, Israel) real exercise, to respond to accidental oil pollution at sea and on shore, was held in Haifa, 9-11 November 1999, within the framework of the project LIFE TCY 96/INT/08.
- ii) an alert and communication exercise, MEDIPOLEX 99, involving national contact points responsible for receiving reports on marine pollution accidents, as well as meteorological centres included in the Marine Pollution Emergency Response Support System (MPRESS) network of the WMO was carried out by REMPEC on 7 December 1999.

Consultants required:

- i) a contract with CEDRE for the organization of the regional training course MEDEXPOL 99/2, was prepared and signed in December 1999.
- ii) as starting activity of the LIFE project for Syria, a contract with Peter Hayward Associates – London was signed in March 2000. It is aimed at carrying out the activities related to: drafting the national legal act, revising the national contingency plan and preparing local contingency plans, risk analysis for main Syrian oil terminals and the procurement of response equipment. A fact-finding mission of the consultant to Syria took place from 19 to 30 March 2000.

Other activities:

- i) first meeting in Damascus, 3-5 March 2000, of the Steering Committee of the three years project LIFE TCY 99/INT/017/SYR "development of the national system for preparedness and response to accidental marine pollution in Syrian Arab Republic".

- ii) one workshop in Beirut, Lebanon, 9-13 April 2000, on the development of the National Contingency Plan (oil pollution preparedness and response) for the country.
- iii) experts meeting for the selection of the tender related to the assignment of the contract to carry out the study "risk assessment of the ports of Mersin and Iskenderun" (as 1st phase of the project LIFE Y98/TR/001), held in Malta, 17-18 April 2000.

71. Dissemination of Information

Regional Information System (R.I.S.)

- i) a Memorandum of Understanding and a sub-contract with the Malta University Services was agreed and signed in December 1999 for further development of the TROCS (Transport of chemical substances) database.
The MOU outlines the general line of work that needs to be carried out through a series of sub-contracts, the associated cost and the administrative method to complete all the work.
- ii) a contract with the Department of the Computer Information System of the University of Malta aimed at checking if the RIS database is bug-free and at further developing it, was prepared and signed in December 1999.
- iii) the following documents, forming part of the R.I.S., were updated:
 - Practical guide for marine chemical spills RIS/D/12. It was translated into French and distributed in January 2000.
 - Directory of competent national authorities RIS/B/1. It is to be distributed soon.

Other documents

Apart from R.I.S., REMPEC has produced the following documents:

- i) a complete set of revised Annexes to the Subregional Contingency Plan (Cyprus, Egypt, Israel) was completed and distributed to the competent national authorities of the three countries concerned in November 1999.
- ii) an "Exercise Handbook" was prepared and distributed to the participants in the "Joint Subregional Oil Spill Exercise" prior to the exercise in November 1999.
- iii) a collection on papers and notes were put together and distributed to students as background information to a lecture given as part of the curriculum of the Masters postgraduate course in international maritime law at the IMO International Maritime Law Institute (IMLI), Malta, 10 December 1999.
- iv) "Report on regional alert exercise MEDIPOLEX 99", held on 7 December 1999 was finalized in December 1999.
- v) a document entitled "Preparedness for and Response to Accidental Marine Pollution in the Mediterranean Region" following an invitation for the chemical expert to contribute to the Handbook of Hazardous Materials Spills

Technology (McGraw-Hill), M.F. Fingas, editor, was finalized in January 2000. It is going to be distributed soon.

- vi) the new brochure of REMPEC was issued in March 2000.

72. Cooperation and assistance

- i) in order to better respond to the needs and requests of the coastal states in case of an emergency, the Mediterranean Assistance Unit (MAU) is being reorganized.
A Memorandum of Understanding was agreed with American Express Travel Agency in order to have prepaid tickets and other travel arrangements issued on call at any time.
An insurance policy has been taken out in order to cover all the potential risks related to the activation/mobilization of the Mediterranean Assistance Unit.
A Memorandum of Understanding to be proposed to European Centres of expertise (oil and chemical), suitable to be utilized as components of MAU, is currently under preparation.
- ii) an agreement was reached with the Italian competent authorities to organize in Italy, in November 2000, the regional training course MEDEXPOL 2000.

(c) Cleaner production activities

73. The activities launched in this period by RAC/CP attempted to the main objectives of promoting CP in the Mediterranean Region by co-ordinating the network of NFP, promoting the exchange of experts, spreading experiences carried out in this field and assessing both NFP and other institutions on pollution prevention.

74. During this period, the network of RAC/CP NFPs was improved and its functioning is now becoming more operative. Nevertheless, some countries have still not designated their NFP or their experts to attend the expert meetings:

	Albania	Algeria	Bosnia	Croatia	Cyprus	Egypt	EC	France	Greece	Italy	Israel	Lebanon	Libya	Malta	Monaco	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey	
NFP	★	★		★	★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★	★
Experts ¹	★	★	★	★	★	★					★	★		★		★	★	★		★	★	★

Meetings

Experts meeting on the Surface Treatment Industry.

75. The Meeting was held in Barcelona from 19-20 October 1999. 14 representatives from the Contracting Parties attended the meeting, and during the same, experts and industrialists made presentations of pollution prevention techniques and overview statements on CP in MAP countries, case studies and experiences in this sector. The following recommendations were adopted:

¹ Experts that have participated on the experts meeting during this period

To invite RAC/CP to:

- develop a database to facilitate data collection regarding cleaner production (CP) alternatives in surface treatment facilities in MAP countries.
- elaborate and publish guidelines specially addressed to SME to facilitate the CP feasible techniques adoption.
- continue publishing CP case studies, since those are practical examples that enhance Mediterranean enterprises to adopt CP.
- inform the Contracting Parties through the Coordinating Unit about the importance given by the attendants to the industries relocation plans and the agreed need of periodical information about achievements in the Region.
- assess MAP countries about monitoring techniques to follow up and evaluate the adoption of CP.
- coordinate the establishment of CP joint programmes and strategies among the MAP countries in order to gain access to funds.
- organise and coordinate a workshop regarding CP techniques to prevent and manage salinity.
- include in its Web specific information related to the sector as: products being substituted; phased out; proved and feasible technologies; or expert cleaner production professionals and/or agencies.
- study the possibilities of receiving some professionals from the Region to receive a practical expertise in CP.

Experts meeting on Tanning Industry.

76. The Meeting was held in Barcelona from 21-22 October 1999. 14 representatives from the Contracting Parties attended the meeting. During the meeting additionally participants visited three tanning facilities where CP techniques where shown. The following recommendations were adopted:

To invite the RAC/CP to:

- publish guidelines to facilitate the adoption of CP feasible techniques in the leather tanneries.
- inform the Contracting Parties through the Coordinating Unit about the importance given by the attendants to the tanneries relocation plans and the agreed need of periodical information about the achievements in the Region.
- study the possibilities of receiving professionals from the Region to receive practical expertise in CP techniques.
- produce a tool specially addressed to the decision makers showing (in technical, economical and practical approach), the real benefits arising from CP implementation.

- produce a brief document giving priority to CP actions and alternatives on an economic and cost-benefit basis.
- transmit to MAP Coordinating Unit the convenience of having a system to identify existing and available financing models for CP projects.
- include in its Web information related to the leather tannery sector as: products being substituted; phased out or banned in the developed countries; proved and feasible techniques; CP experts; co-lateral effects of products.

77. All these recommendations will be presented to the Contracting Parties as well as to the Spanish Government for their approval.

Studies

78. Study on pollution prevention opportunities in the surface treatment industry (under revision. Finished by 30 March 2000).

The study considers the heterogeneous situation of surface treatment processes and companies within the Mediterranean region, and according to this, develops the following points: introduction and background, description of the surface treatment processes, pollution prevention alternatives, treatment alternatives, other matters and proposals and conclusions

79. Study on pollution prevention opportunities in the tanning industry (under revision. Finished by 15 April 2000).

The study develops the following points: general overview of the tanning sector in MAP countries, description of the main processes, description of the main environmental impacts, pollution prevention options, final conclusions and recommendations

80. Study on pollution prevention opportunities in the olive oil industry (under revision. Finished by 30 April 2000).

The study develops the following points: basic description of the olive oil sector; industrial processes to elaborate olive oil and main wastes generated; problems caused by olive oil wastes; technologies for treatment and valuation; evaluation of the available systems and conclusions and recommendations

81. Study on the State of Cleaner Production in MAP countries (under revision. Finished by 30 April 2000).

The study develops the following points: List of agents and institutions working on CP, legal framework of CP tools and methodologies of CP, conclusions and recommendations.

82. Handbook on the methodology for the carrying out of the Minimisation-Opportunities Environmental Diagnosis (MOED) (under revision. Finished by 30 April 2000).

The objective is to show which is the methodology to follow in order to make a MOED. This manual includes introduction; MOED definition, characteristics and advantages; MOED's carrying out; document's structure; monitoring, relation to other environmental management tools.

83. Handbook about implementation of a Good Housekeeping Programme for Mediterranean industries (under revision. Finished by 30 March 2000).

The objective is to show which are the steps to follow in order to implement a good housekeeping programme. This manual includes introduction; pre-test; programme preparation; post-test; monitoring of effectiveness and conclusions.

Dissemination of Information

Video on pollution prevention opportunities in the Surface Treatment industry (prepared by 30 March 2000).

Video on pollution prevention opportunities in the olive oil industry (prepared by 30 March 2000).

CPNews newsletter: N. 5 has been published during this period.

MedClean CP examples: Issues numbers 9 to 16 have been published during this period.

Number	Country	Sector	Company
9	Morocco	Agro-industry	Sucrerie Nationale de Betterave
10	Tunisia	Textile	Société Industrielle de Textile (SITEX)
11	Turkey	Electroplating	Eczacibasi Yapi Gereçleri A.S.
12	Croatia	Chemical	Herbos d.d.
13	Turkey	Textile	First Textile
14	Lebanon	Tanning	Unit of Planning and Programming
15	Israel	Aviation	Israel Aviation Industry
16	Spain	Surface treatment	Zincats Industrials Canovelles

RAC/CP brochure is available in English, French and Spanish (finished by 30 March 2000).

RAC/CP web page is available in English, French and Spanish at <http://www.cipn.es>

C. Conservation of Biological Diversity

a) Assistance to countries in the setting up and enforcement of their national legislation in the field of sites and species conservation

84. Pursuant to a recommendation from the Eleventh Ordinary Meeting of the Contracting Parties, SPA/RAC is elaborating guidelines for dealing with the introduction and reintroduction of marine species in the Mediterranean. The guidelines are aimed at providing (i) information on the issues of introduction and reintroduction of species and (ii) practical recommendations for the prevention, introduction and mitigation of impacts of alien species.

85. SPA/RAC is working on the elaboration of guidelines to design legislation and regulations relative to the conservation and management of marine turtle populations and their habitats. A first draft of the guidelines is expected to be received from the consultant in charge with their elaboration by April 2000, to be subsequently circulated to experts of the region for comments. On the basis of the comments received, a revised version of the guidelines is expected to be prepared by the end of June 2000.

b) Implementation of the action plans for the conservation of mediterranean marine turtles, cetaceans and monk seal

86. SPA/RAC is assisting Slovenia to carry out an awareness activity on the conservation of cetaceans targeting children and the sea users.

87. Following a recommendation from the Eleventh Ordinary Meeting of the Contracting Parties to the Barcelona Convention and its Protocols, RAC/SPA organised a co-ordination/training workshop on the monitoring of cetacean strandings in the Mediterranean. It took place in Montpellier (France) from 26 to 29 February 2000 and was attended by specialists from 18 Mediterranean countries. The workshop was a joint initiative of RAC/SPA, the Marine Mammal Working Group of CIESM and the Interim Secretariat of the ACCOBAMS Agreement. For the organisation of the workshop, RAC/SPA received significant support from "La Maison de l'Environnement de Montpellier". The works of the workshop included training sessions, exchange of information on the monitoring of cetacean strandings in the Mediterranean countries, discussion about monitoring methodologies and the establishment of a Mediterranean database to collect and compile data on cetacean strandings.

88. Within the framework of its activities of assistance for the implementation of the Action Plan for the management of the Mediterranean monk seal, SPA/RAC is assisting Tunisia in the formulation and implementation of a project aiming at (i) assessing the presence and possibly the number of monk seals along the northern coast of Tunisia, notably in La Galite archipelago, (ii) surveying existing suitable caves for monk seal along the coast of La Galite archipelago, and (iii) informing and sensitising fishermen and other sea users on the problem of the conservation of the monk seal. To this purpose, an agreement was signed between SPA/RAC and the Tunisian Agence Nationale de la Protection de l'Environnement (A.N.P.E.). The project provides in particular for an inquiry among fishermen, the production of information/awareness material and a survey of the coasts of La Galite archipelago. The project is carried out with the collaboration of Italian Istituto Centrale per la Ricerca Applicata al Mare (ICRAM), which is offering its technical expertise and contribute to the funding.

89. Within the assistance to countries to elaborate inventories of species and sites, a convention was established between RAC/SPA and the Tunisian authorities to conduct a study composed of field prospections and mapping activities of meadows of the island of Kerkenna.

90. SPA/RAC is working on the elaboration of a training/awareness module aiming to educate fishermen to release incidentally caught turtles and to handle them in such a way to minimise the damages/problems related to their capture. The module is expected to include (i) a guide/manual for the trainers, (ii) a booklet addressed to fishermen, and (iii) a video showing in practice the techniques to be applied. The module is expected to be finalised by June 2000.

91. Within the framework of the preparation of the first Mediterranean Symposium on marine vegetation which will be organised in accordance with the Action Plan for the conservation of marine vegetation in the Mediterranean Sea, RAC/SPA convened a meeting of an adhoc group of experts (Montpellier, France 01 March 2000). The meeting elaborated the programme of the Symposium (Venue, Themes of the sessions, keynote speeches and speakers, etc.). In order to avoid duplication, it was decided to organise the Symposium in conjunction with the International workshop on seagrass (Phanerogams) which will take place in Corsica next September.

92. Elaboration of an inventory of nesting areas, of those known for mating feeding and wintering, and of migration routes all around the Mediterranean : after fixing the objectives of this action, the RAC/SPA is elaborating the terms of reference of this inventory.

93. Within the preparatory activities for the organisation of the first Mediterranean conference on marine turtles, a draft program was elaborated in order to be diffused on Medturtle to gather the comments and the suggestions of the actif groups in this field.

94. Elaboration of a directory of sea turtles specialist working the Mediterranean : this document is aimed at facilitating the communication between specialists working in this field in the Mediterranean Sea.

c) Assistance to countries for the establishment and management of spas.

95. SPA/RAC, in close consultation with UNEP/MEDU, prepared a project for the "Development of marine and coastal Protected areas in the Mediterranean region" to be proposed for funding by the SMAP programme of the European Community. The project is aimed at assisting Mediterranean countries (i)to improve the management of existing protected areas, (ii) to elaborate national plans for the establishment of new protected areas in their Mediterranean coastal zone and (iii) to strengthen their national capabilities in the field of protected area management. It is expected to be implemented in the Mediterranean countries that are eligible to receive funding from the MEDA programme. The requested contribution from SMAP is 625,000 EURO while the total estimated cost of the project is 710,000 EURO. The balance would be covered through the Mediterranean Trust Fund.

96. RAC/SPA is providing its assistance to Egypt to elaborate a programme for the development of protected areas and the conservation of habitats in the Mediterranean coastal zone of Egypt. To this end a field mission will be organised from 28 April to 3 May 2000. RAC/SPA is receiving inputs from four national consultants, identified jointly with the Egyptian NFP for SPA to compile data on the natural sites of interest, habitats and species.

97. SPA/RAC is organising, in agreement with the Turkish Ministry of Environment and in collaboration with the Turkish Society for the Protection of Nature (DHKD), a national training course on the design and implementation of monitoring programmes in marine and coastal protected areas. To this purpose, a MoU was established between SPA/RAC and DHKD. The course is scheduled to be held in Dalaman, Turkey, from 3 to 6 April 2000. The course is conceived for an attendance of 15-20 participants. The target audience of the course will be constituted by (i) managers of marine and coastal protected areas, (ii) officers in the administrations in charge with the management and monitoring of protected areas, and (iii) researchers having, or who might have an activity in relation to the scientific monitoring of protected areas.

98. Following the entry into force of the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean in December 1999, SPA/RAC started a reflection on the definition of procedures and tools for the implementation of certain provisions of the Protocol. In particular, terms of reference are being defined by SPA/RAC concerning the elaboration of a standard format and of guidelines for the presentation of proposals for the inclusion of sites in the SPAMI List, as well as of guidelines for the evaluation of the proposals. Contacts are underway with French authorities for the funding of a meeting of experts or a workshop devoted to elaborating a draft of the above -mentioned format and guidelines, to be subsequently submitted to the meeting of National Focal Points for SPA for finalisation. The proposal for the convening of this meeting, whose costs would be covered through funding external to MTF, is submitted to the present meeting of the Bureau for approval.

Recommendation:

The Bureau is asked to approve the convening of a meeting of experts to elaborate a standard format of guidelines related to the SPAMI list.

d) Assistance for the implementations of CAMPs

99. Within the framework of the CAMP Malta project, SPA/RAC is the MAP component responsible for an activity on Marine Conservation Areas. Following the signature of the Agreement in November 1999, SPA/RAC established a Memorandum of Understanding with the Environment Protection Department, Pollution Control Co-ordinating Unit of Malta concerning the implementation of the activity (December 1999). Detailed technical specifications for the activity were prepared and agreed with the EPD/PCCU. SPA/RAC participated to the CAMP inception workshop held in Sliema, Malta, 3-4 February 2000, and provided input to the inception report.

e) Collection of data and assistance to countries for the preparation of inventories of species and sites

100. AC/SPA is providing its assistance to Slovenia to carry out a study on the marine and coastal endangered species with special focus on the species listed in the annexes to the new SPA Protocol. The output of this study will be a report describing the marine habitats and the status of marine and coastal species in Slovenia.

101. RAC/SPA is providing its assistance to Libya and Egypt in the development of GIS databases on protected areas and biodiversity. In Libya, the database is conducted by two staff members of the Technical Centre for Environment Protection. RAC/SPA provided the Libyan Team with (i) appropriate software, computer and printer as well as (ii) files containing the database structure and basic maps. For Egypt, RAC/SPA is assisting the National Biological Unit (NBU) to convert its relevant databases from the alphanumeric format to GIS, to this end appropriate software were provided. The Libyan and the Egyptian teams involved in the development of the databases attended a training workshop on GIS held in the premises of RAC/SPA (8 –13 February 2000).

102. SPA/RAC is assisting Libya in carrying out a study on the seagrass meadows in the area of Farwà. The study is aimed at (i) assessing the conservation status of seagrass meadow, (ii) compiling the available information using, where appropriate, the technical tools for inventories developed by SPA/RAC, (iii) identifying the main human activities related to the sea and their impact on the meadows, (iv) carrying out as a pilot initiative a cartography of a selected zone within the study area, and (v) evaluate the feasibility of establishing a monitoring network. The study provides for a field mission on the site of about 10 days, expected to be undertaken in May 2000 by a team of national and international experts.

103. Pursuant to a recommendation of the 11th Meeting of the Contracting Parties, SPA/RAC organized, with the technical and financial assistance of the Italian Istituto Centrale per la Ricerca scientifica e tecnologica Applicata al Mare (ICRAM), a meeting of Government designated experts for the finalisation of the Standard Data-Entry Form (SDF) for national inventories of natural sites of conservation interest. To this purpose, a Memorandum of Understanding was signed between SPA/RAC and ICRAM. The meeting was held in Rome on 23 and 24 March 2000. SPA/RAC acted as Secretarial of the meeting. The draft SDF as finalised by the meeting is submitted to the present meeting of the bureau for adoption (UNEP/BUR/55/3).

Recommendation:

The Bureau is expected to adopt Standard Data-Entry (SDF) for national inventories of natural sites of conservation interest as approved by the Experts' Meeting held in Rome on 23-24 March 2000.

f) Production of specific material for public awareness and information (movable exposition) on the value and conservation of biological diversity

104. SPA/RAC is elaborating a movable exposition on the role and value of protected areas. It will include about twenty square meters of pictures and awareness messages in different languages. RAC/SPA purchased easy-to-install backing equipment with appropriate bags which will be used to safe transport and rapid installation of the exposition through the Mediterranean countries.

105. Within the framework of the preparation of the project on the Strategic Action Plan on Biodiversity to be funded by GEF and conducted by SPA/RAC, a Memorandum of Understanding was concluded between SPA/RAC and the Fisheries department of the Food and Agriculture Organisation of the United Nations (FAO) concerning the role to be played by FAO in the implementation of the project. Under the Memorandum of Understanding FAO will prepare, in close co-operation with SPA/RAC technical documents and guidelines aimed at facilitating the national processes for the elaboration of strategic action plans provided for by the project to face the impact of fishing activities on biological diversity.

g) Other activities

106. RAC/SPA provided scientific and financial support to the Maghreb Union, the Tunisian Ministry of environment and Physical Planning and UNEP for the organisation of a workshop on the Integrated Management of the Coastal Zone in the Maghreb countries (Tunis 1-3 December 1999).

107. SPA/RAC took the opportunity provided by the participation of one of its staff members to the Fifth meeting of the Subsidiary Scientific, Technical and Technological Advisory Body (SBSTTA) of CBD meeting to pursue the consultation with the CBD Secretariat concerning the establishment of Memorandum of Co-operation between the Secretariats of Barcelona Convention and CBD. The Memorandum of co-operation containing an operational annex is expected to be finalised at the occasion of the next COP of the CBD (Nairobi, May 2000).

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:

Indicators of environmental performance

108 In the framework of the cooperation with METAP, some practical tests of the indicators selected in 1998 (on water, air and wastes) were made in Turkey, Egypt and in the Palestinian Territories.

Indicators of sustainable development

109. A first draft and provisional report (English and French), covering 35 indicators and a short explanatory note, was distributed at the Contracting Parties Meeting in Malta. A set of additional indicators have been prepared since then and a complete report will be soon transmitted to the Focal Points before the preparation of the final document scheduled for July 2000. A Glossary of the 130 selected indicators is being prepared and will also be transmitted to the countries to assist them in the implementation of the recommendations adopted in Malta (to calculate the indicators according to a common definition).

National Observatories

110. The second regional Workshop of national observatories was held in Tunis from 18 to 20 November 1999 and it was attended by representatives of 14 countries and of several international organizations. The Workshop allowed the participants to make progress on the definition of the functions of observatories and of the expected developments.

Country profiles

111. The Country profile for Lebanon in English was published and distributed at the Contracting Parties Meeting held in Malta. A larger distribution of the document will be ensured once the French version is prepared.

Draft Mediterranean Report on Sustainable Development

112. The preparation of the future Mediterranean report to be made for the year 2002 is been discussed. The description of the document and the requests for financing will be made before the summer 2000. The year 2000 will be mainly devoted to the collection of the basic information for the preparation of the report: the follow up to the work by the countries on the indicators and the preparation of a demographic, economic and environmental regional frame. The demographic frame (analysis of past trends as well as the trends for the 2025 in the countries and coastal regions) will be published before the summer.

MEDSTAT Project

113. The Project being implemented in the framework of EUROSTAT aims at the capacity building of statistical Institutions of the 12 countries of the South and the East of the Mediterranean (partners to EU) in the field of the environment. A number of missions were made to the countries to assess the present situation and training courses were organized in Sophia Antipolis.

Free-trade and the environment in the Euro-Mediterranean context

114. Most of the programme activities adopted by the MCSD have started with the financial support of the European Commission and France, in spite of some difficulties due to the departure of the BP consultant and the late start of some studies. The BP Economist, recently recruited after selection made by a panel of experts, will substantially strengthen the BP capacity to deal with the subject and other activities related to economics.

Thematic work

Tourism

115. The Blue Plan has contributed to the formulation and implementation of the "Tour Operators Initiative" coordinated by UNEP-IE in Paris. BP has also published and widely

distributed the recommendations of the MCSD and started formulating a project to be submitted to the European Commission for financing.

Urbanization and cities

116. The draft report on Urbanization will be completed before the summer 2000. This document will be completed through the analysis of land and environmental impacts of the trends noted and foreseen. BP is also contributing to the work of the thematic group of the MCSD on Cities. Cooperation also started with CEDARE in the field of municipal wastes.

Water, soil, forests and rural development

117. The draft of the "Vision mediterraneene sur l'eau, la population et l'environnement au 21eme siecle" was distributed at the Meeting of the Contracting Parties in Malta and at the second Euro-Mediterranean Conference on water held in Turin. The final version of the document, as well as an executive summary of four pages, were widely distributed at the World Forum on Water held in the Hague on 17-21 March 2000, at which more than 4,000 people participated. On all the occasions mentioned above, BP succeeded in making well known the results of the work of the CMSD on the management of water demand.

118. The Synthesis documents on forests continued and a first draft Fascicule will be published in October 2000.

119. BP regularly attends Mediterranean meetings on rural development and soil, aiming at preparing a first draft synthetic report on the subjects.

CAMPs

120. In the framework of CAMP Malta, BP has formulated and proposed the implementation of an analysis of sustainability based on indicators. The proposal has been discussed with the Maltese authorities and then accepted. A senior consultant was involved to liaise the BP and the inter-Ministerial team for the implementation of the work.

121. BP has contributed to the formulation of the guidelines for the implementation of CAMPs prepared by PAP/RAC.

122. A test is being carried out concerning the calculation of indicators of the Mediterranean coastal zone of the European Union based on the data LACOAST.

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

General coordination

123. The MAP Co-ordinating Unit and PAP/RAC reviewed thirteen applications for the announced vacant post of the Deputy Director of PAP/RAC. Four candidates have been short-listed and the panel to select a candidate for the vacant post of the PAP/RAC Deputy Director among the four applicants was held on 6 December 1999 in Split. It is expected that the chosen candidate will resume his duties of Deputy Director in May 2000.

124. The PAP web site (<http://www.pap.gradst.hr>) was updated and major PAP documents are downloadable from the site in a .pdf format.

Sustainable management of coastal zones

125. The document entitled "Formulation and Implementation of CAMP Projects: Operational Manual" was prepared by PAP/RAC for MAP, in co-operation with other RACs. The objective of the Manual is to provide guidance to MAP staff, national and local authorities and others involved in the process of formulation and implementation of CAMP projects as well as in activities after the projects' completion.

Integrated Coastal Area Management

126. The Meeting of the MED Unit and the RACs on the MAP Proposal for Coastal Area Management Project within SMAP Programme (Athens, September 10, 1999) discussed further development of the MAP proposal for SMAP programme within ICAM. PAP/RAC Director met with the ERS/RAC to discuss their contribution to the Project (Rome, March 9, 2000).

127. An inception meeting was organised (Split, September 19-21, 1999) related to the Application of the Planning Guidelines for Integrated Coastal Area and River Basin Management (ICARM) to River Cetina Basin and Its Associated Coastal Areas. The River Cetina in Croatia was selected as a concrete project to show how the ICARM guidelines could be implemented.

128. One PAP/RAC expert presented the case of CAMP Fuka Matruh at the Regional Training Course on the Use of Decision Support System for Environmental Management in Coastal and Dry Areas (Damascus, 20-22 September 1999)

129. PAP/RAC co-organised the Workshop on the Application of Economic Instruments in Integrated Coastal Zone Planning and Management with Special Emphasis on the Mediterranean (Antalya, November 19, 1999). PAP/RAC representatives mediated the discussion, presented their papers, and prepared the final report with relevant conclusions and recommendations.

130. A workshop with the aim to discuss the conceptual and practical questions concerning the implementation of ICARM was held in Toulon, France, from January 10 to 12, 2000. The Workshop was organised in collaboration with the IFREMER Centre located in Seyne-sur-Mer and UNEP Nairobi. The Workshop was attended by experts from Mediterranean countries and some other regions of the world where the need for an ICARM approach proved to be of particular importance. Several representatives of international organisations interested in the subject also participated at the Workshop.

131. PAP/RAC organised the Stakeholders meeting (Split, January 14 – 15, 2000), related to the presentation of Phase I of the Demonstration Project on Management of the River Cetina Watershed and Its Adjacent Coastal Area. The main objective of the meeting was to discuss the first draft of the environmental and socio-economic profile of the demonstration project for the river Cetina, and give suggestions for the preparation of a relevant database.

132. The final version of the document "Conceptual Framework and Planning Guidelines for ICARM" was prepared in English and French. The Guidelines are a general reference tool for ICARM, and provide a conceptual framework for initiating plans. It could be also used on a selective basis for specific aspects of ICARM. The Guidelines will be distributed through the official distribution channel of UNEP.

133. PAP/RAC conducted a mission of three experts to Albania to analyse the problem of coastal erosion in the northern and central coastal region. They have proposed a number of measures how to tackle this sensitive issue.

134. A Workshop to assess the state-of-art of national legislation for ICAM in the Mediterranean was held in Split on 17-18 January 2000. Objective of the Workshop was to determine state-of-art in incorporating ICAM in national legislation of the Mediterranean countries. A document entitled "Synthèse des réponses au questionnaire sur les législations nationales relatives a la gestion des zones côtières en Méditerranée et propositions de lignes directrices" was discussed at the Workshop.

135. The PAP/RAC Director and a PAP/RAC consultant conducted a mission to Albania (February 27 – March 1, 2000) with the task to check up the possibilities for the adoption of the national Coastal Zone Management Strategy for Albania.

136. The implementation of MAP-EC project "Introduction of Strategic Environmental Assessment in planning system of Mediterranean Countries" started with preparing basic documents for the workshop in English, to be held in Haifa, Israel, on 2-4 April 2000. Another workshop on SEA in the Mediterranean, with French speaking participants, will be held in Tunis on 13-15 April 2000.

137. A Workshop on the Analysis of the Industrial Component in the Coastal Areas of the Adriatic Sea was organised on 23-25 March 2000 in Split, jointly with ICS and UNIDO. Representatives of countries bordering Adriatic Sea and reputed international experts presented their papers, describing especially trends in industrial development in Adriatic coastal zones and relationship between industrial development and environment in the Adriatic.

138. The preparation of the "White Paper" on the state-of-art of ICAM in the Mediterranean is in due course. The Paper should not only review ICAM process in the Mediterranean, but also give strategic guidelines for MAP and PAP activities in the future.

139. While waiting the launching of the MAP/GEF project, PAP/RAC started implementation of this project's subtasks and in particular the "Development and implementation of economic instruments for the sustainable development of SAP MED". Updated questionnaire on implementation of economic instruments in the Mediterranean will be sent to experts nominated by NFPs.

Sustainable Management of coastal resources

Water resources management

140. A regional Workshop was organised, in co-operation with Institute of Water Technology of Malta, on Integrated Coastal Urban Water System Planning in the Mediterranean (Luqa, November 25-27, 1999). The goal of integrated urban water system management is to meet present and future needs by developing lower-cost but adequate services that can be implemented and sustained at the community level.

141. The Director of PAP/RAC presented the issue of urbanisation, tourism development and water resources management, during the Mediterranean Day of the Second World Water Forum in the Hague, on March 17, 2000.

142. A National Training Course on Urban Water Resources Management, to be held in Tunis in April 2000, is being prepared.

143. The final version of the "Guidelines for Integrated Coastal Urban Water System Planning in the Mediterranean" is being prepared.

Soil erosion

144. The implementation of MAP-EC project "Capacity Building for Desertification / Erosion Control Management in the Mediterranean Region" started by preparing relevant workshop in English to be held on 18-20 April 2000 in Valletta. Another workshop will be organised for French-speaking participants, in September in Tunis.

145. A document entitled "Synthesis of national reports on problems and practices of erosion control management in the Mediterranean" was prepared.

Support to MCSD activities

Sustainable Tourism

146. PAP/RAC produced a special brief on the carrying capacity assessment for tourism, as a follow-up to the Contracting Parties' recommendations. The follow-up will also be discussed, with UNEP-IE Office.

Urban Management

147. The First Steering Committee Meeting of the MCSD Working Group on Urban Management will be co-organised by BP/RAC and PAP/RAC on 11-12 April 2000, in Paris.

(b) Remote Sensing activities

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

STEPINMED database

148. Activities for the updating and maintenance of the database have been carried out during the period under consideration, new projects and involved Organisations have been added as well as more specific and detailed information on projects already included in it.

Issuing of Reports

149. The following reports have been prepared:

- "Support of Remote Sensing Techniques to Planning and Decision Making Processes for Sustainable Development in Lebanon" (December 1999)
- "Desertification Monitoring and Control: Analysis of Remote Sensing - based Projects and Programmes in the Mediterranean" (December 1999)
- "Characterisation of Sea Water Quality: Analysis of Remote Sensing - based Projects and Programmes in the Mediterranean" (December 1999)

Preparation and submission to the EC DGXII of Projects involving Mediterranean Countries

- SWEET 19 Project - **S**trategic **W**arning System for Disaster Prevention and Sustainable Development by Means of **E**arth Observation **T**echnology for 19 Mega Cities (Submission to the EC DGXII 15 February 2000) - The SWEET 19 Project primarily addresses the negative impact of Mega Cities on global change, climate and biodiversity induced by a dramatic and uncontrolled growth. A Strategic Warning System will be implemented for 19 Cities in order to contribute to fight the growing

humanitarian and environmental problem induced by the phenomenon of urbanisation.

- MEDYSIS Project - Creation of a multiscale MEDiterranean land-use/land-cover and environmental changes monitoring SYStem (Submission to the EC DGXII 15 February 2000) - The MEDISYS project aims at the development of an innovative data and information system focused on land use land cover, environmental and agro-economic indicators. It will contribute to help, on the one hand, decision makers in their previsions, planning, and prevention concerning land degradation, and on the other hand, scientists in improving their environmental models and results.
- TRAPPS Project - TRAnsport Pathways of Pollutant released from coastal Sources (Submission to the EC DGXII 15 February 2000) - The TRAPPS Project specifically addresses the problem of physical transport with special interest in "chronic" pollution and identification of regions of influence of localised coastal sources. The Project focuses on coastal areas in the Mediterranean Sea, where physical transport processes are especially complex, due to the combined action of stratification and interactions with the open sea.

Participation in CAMPS

150. In November 1999, following the National Forum held in Beirut in October, the support to be provided by ERS/RAC for the fulfilment of the requirements of the Lebanese Ministry of the Environment has been defined and jointly agreed together with the Lebanese ERS/RAC and MAP Focal Points.

151. At the end of February ERS/RAC has been contacted by a project officer from the Lebanese Environment - Development Observatory (LEDO), in order to check the possibility of arranging a training course for one or two experts to support the LEDO implementation.

152. Preliminary contacts have been held with Moroccan authorities, in order define possible activities to be carried out with the support of ERS/RAC in the framework of the CAMP for Al-Hoceima. To this purpose a mission to Morocco will be arranged by an ERS/RAC expert within April 2000.

153. In the framework of the CAMP for Malta, an ERS/RAC expert was appointed to follow the application of the PAP/FAO method in soil erosion assessment and her curriculum sent to PAP/RAC, in order to participate to the first PAP mission to Malta related to mapping and field surveys in April.

Participation in Meetings and Conferences

- 20-23 November, Damascus (Syria) - "Remote Sensing Integrated Systems: Satellites Receiving Stations and Applications", arranged by the Syrian General Organisation for /Remote Sensing.
- 19 January, Rome (Italy) - "Policies, Commitments and Perspectives for Sustainable Development in the Mediterranean Basin", arranged by the Italian Ministry of Environment, ANPA, CNR, ENEA, ICRAM).
- 24-25 January, Athens (Greece) - "MEDU and RACs Directors Meeting"
- 10 February, Rome (Italy) - "ESA-EARSC (European Space Agency - European Association of Remote Sensing Companies) Consultation Meeting.

- 17 February, Rome (Italy) - "National Action programme to Combat Drought and Desertification" arranged by the Italian Ministry of Environment.
- 18 February, Rome (Italy) - "Desertification, Climatic Changes, Biodiversity and Forests Synergies for an Interregional Agenda between Northern and Southern Mediterranean Countries" arranged by the Italian Ministry of Environment.
- 10-12 April, Ispra (Italy) - MEDCOAST International Workshop on "Applications of Remote Sensing to the Management of River Catchment Areas and Their Coastal Margins in the Mediterranean and Black Sea", arranged by the joint Research Centre. Presentation of the Paper "Remote Sensing and GIS: an application to coastal urban expansion analysis and modelling".

Forum in Syria

154. Following the Workshop arranged in Damascus (November 1999), by GORS - Syrian General Organisation for Remote Sensing, a preliminary check was made of the opportunity of preparing a joint proposal to be submitted for funds, involving also the Lebanese National Centre for Remote Sensing. In this connection thematic fields of activities were defined, while a Forum will be arranged within April 2000 to exchange views and opinions as well as to finalise a project proposal.

SMAP Proposal

155. Definition of synergies with other MAP Components for the preparation of joint proposals to be submitted to the EC DG XI on the occasion of the next Call (expected for the end of March 2000).

Convention to Combat Desertification

156. Participation in 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.

(c) Coastal Areas Management Programme (CAMP)

157. CAMP "Malta"

- i) A Meeting of the MED Unit and the RACs on the MAP CAMP "Malta" was held in Athens, on September 10, 1999. The meeting adopted the course of actions within the CAMP "Malta" programme until the end of the year. Tasks, responsibilities and deadlines related to signing of the relevant Project agreement were assigned at the meeting.
- ii) The Agreement relative to the CAMP "Malta" was signed in November 1999. Project Terms of Reference were agreed upon consultations with the national authorities and institutions, the Co-ordinating Unit of MAP, and the Regional Activity Centres (RACs) of MAP.
- iii) The Inception Workshop related to CAMP "Malta" was organised on February 3-4, 2000, in Sliema, Malta. The Workshop was attended by 43 participants, representatives of the Government of Malta and MAP, members of the national teams, and international experts invited by MAP. The Inception Report of the CAMP "Malta" was presented at the Workshop, with the aim at securing integration and

providing detailed instructions for the implementation of the project, both at the project level and at the level of each individual project activity.

158. CAMP "Israel"

- iv) CAMP Israel entered its final phase. The Final Presentation Conference on CAMP "Israel" will be held in Jerusalem in May 2000.
- v) A number of documents were prepared in the period, among them:
 - Final report on the coastal hazards – Management of Coastal Sand Resources
 - Report of the Facilitator of the Transport Target Group of the the First National Strategy for Sustainable Development of Israel
 - Report of the Facilitator of the Tourism Target Group of the the First National - Strategy for Sustainable Development of Israel.
 - Social and Economic Evaluation of the Mediterranean Coast in Israel
 - The Final Integrated Report of the MAP CAMP Israel
 - The Coastal Zone Management in Israel.
- vi) One international consultant reviewed the document "Final report on the coastal hazards – Management of Coastal Send Resources" and the other reviewed the document "Social and Economic Evaluation of the Mediterranean Coast in Israel".

159. CAMP "Lebanon"

- vii) Prefeasibility study for the CAMP "Lebanon" was prepared in November 1999. CAMP area was defined after consultation with various stakeholders.
- viii) Terms of reference for the CAMP "Lebanon" are being prepared and signing of the CAMP "Lebanon" Agreement is envisaged within next few months. The PAP/RAC consultant conducted the mission to Lebanon in January and March 2000, in order to facilitate launching of the CAMP.

(d) Preservation of 100 Historic Sites

160. On the occasion of the Meeting of the Contracting Parties held in Malta in October 1999, the Director of the 100 Historic Sites paid a visit to the relevant Maltese authorities to discuss issues related to the preservation of archeological sites in Malta including submarine archeological sites.

161. In November 1999, the 100 Historic Sites organized a Workshop in Marseilles entitled "Urban Frames and Landscapes" on the development of cities' territories and the progressive absorption of rural lands.

162. In December 1999 the 100 Historic Sites participated at the 23rd Session of the UNESCO Committee on the World Heritage, which was held in Marrakech, Morocco. The status of the MAP 100 Historic Sites not yet listed in the UNESCO list was presented and, in particular, the status of the archeological sites of Mycenae, Tiryntha and the historic centre of the island of Patmos.

163. On 21 December 1999, at the initiative of the French Ministry for Foreign Affairs, a Meeting was held in Paris to discuss the possible form of participation of the 100 Historic Sites in the activities of MAP and MCSD. Representatives of the French Ministry of Culture and Tourism also attended the Meeting.

164. In January 2000, government experts from Algeria, Cyprus, Lebanon and Morocco visited the 100 Historic Sites to be informed on the activities of the Centre and to discuss the issue of the development of the urban environment over the environment.

165. In February 2000, the 100 Historic Sites participated at a Workshop organized by the Governorate of Algiers on the ongoing works for the protection of the Casbah of Algiers.

166. The 100 Historic Sites paid a visit to Tunisia to update the existing information on the ongoing work of protection and maintenance of the sites of Sousse, Tunis, El Jem and Sfax. The visit was made in cooperation with the Tunisian Institut National du Patrimoine.

ANNEX I

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

(as of 31 March 2000)

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
	2000			
Workshop on Integrated Coastal Area and River Basin Management	10-12 Jan. Toulon	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Stakeholders Meeting on Demonstration Project for Integrated Coastal Area and River Basin Management for Cetina River, Croatia	14-15 January Split	PAP-RAC (UNEP)	I. Trumbić	to be issued by PAP/RAC
Expert Meeting on National Legislation for ICAM in Mediterranean Countries	17-18 January Split	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Meeting of MEDU and RAC Directors	24-25 January Athens	UNEP-MEDU	L. Chabason	to be issued by MEDU
MEDSTAT Expert Group Meeting	31 Jan. - 1 Feb. (tentative)	BP/RAC	J. Iotti	No report expected
MAP/CAMP "malta" Project - Inception Workshop	3-4 February Malta	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Experts Group Meeting on Industry - MCSD Free Trade and Environment	16 February Paris	BP/RAC	G. Benoit	to be issued by BP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Workshop on Monitoring of Cetacean Strandings in the Mediterranean	26-29 Feb. Montpellier France	SPA/RAC Interim SECRETARIAT OF ACCOBAMS AND CIESM	A. Hentati C. Rais	to be issued by SPA/RAC
Experts Group Meeting on consumption patterns - MCSD Free Trade and Environment	29 February Sophia Antipolis	BP/RAC	G. Benoit	to be issued by BP/RAC
National Training Workshop on the Development of Marine Protected Areas (Algeria)	February (tentative)	SPA/RAC	A. Hentati A. Ouerghi	to be issued by SPA/RAC
First Meeting of the Steering Committee of LIFE for Syria	4-5 March (tentative) Damascus	REMPEC (LIFE PROJECT)	R. Patruno D. Domović	to be issued by REMPEC
Experts Group Meeting on Agriculture - MCSD Free Trade and Environment	6 March Sophia Antipolis	BP/RAC	G. Benoit	to be issued by BP/RAC
Experts Consultation Meeting to Update the Criteria for prioritization of Pollution Hot-spots and Sensitive Areas	21-22 March Athens	WHO/ UNEP-MEDU	G. Kamizoulis F.S. Civili	to be issued by WHO
Regional Training Course MEDEXPOL 99/2	20-25 Mar. Brest	REMPEC	R. Patruno D. Domović S. Micallef	to be issued by REMPEC
Meeting of Experts for the Finalization of the Standard Data-Entry Form (SDF) for National Inventories of Natural Conservation Interest	23-24 March Rome	SPA/RAC	A. Hentati M. Barbieri	to be issued by SPA/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Workshop on the Analysis of the Industrial Component in the Coastal Areas of the Adriatic Sea	23-25 March Split	UNIDO-ICS PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Forum of Experts from Syria and Lebanon for the Preparation of a Project Proposal to EU	March (tentative) Damascus	ERS/RAC	M. Raimondi	to be issued by ERS/RAC
Introduction of SEA in Planning System of Mediterranean Countries	2-4 April Haifa	PAP/RAC	A. Barić	to be issued by PAP/RAC
Steering Committee of the MCSD Working Group on Free Trade and Environment	7 April Paris	BP/RAC	G. Benoit	to be issued by BP/RAC
Workshop on Development and Implementation of National Contingency Plan	9-11 April Beirut	REMPEC	R. Patrino D. Domović	to be issued by REMPEC
First Steering Committee Meeting of the MCSD Working Group on Urban Management	10-11 April Paris	PAP/RAC BP/RAC	I. Trumbić G. Benoit	to be issued by PAP/RAC
Introduction of SEA in Planning System of Mediterranean Countries	13-15 April Tunis	PAP/RAC	A. Barić	to be issued by PAP/RAC
Subregional System Cyprus/Egypt/ Israel Training of Trainers	16-18 April (tentative) Haifa	REMPEC (LIFE PROJECT)	D. Domović	to be issued by REMPEC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Capacity Building for Desertification Erosion Control Management in the Mediterranean Region	18-20 April Valletta (tentative)	PAP/RAC	A. Pavasović	to be issued by PAP/RAC
National Training Course for OSC/Supervisors in Morocco	24-28 April Casablanca Rabat	REMPEC (IMO/TCD)	D. Domović S. Micallef	to be issued by REMPEC
National Training Course on Urban Water Resources Management	April Tunis (tentative)	PAP/RAC	J. Margeta	to be issued by PAP/RAC
National Course on Monitoring Programmes in Protected Areas in Turkey	April	SPA/RAC	M. Barbieri	to be issued by SPA/RAC
MEDSTAT Training F3	16-20 May Egypt (tentative)	BP/RAC EGYPT	J. Iotti	no report expected
Capacity Building for Desertification/ Erosion Control Management in the Mediterranean Region	23-25 May Tunis (tentative)	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Final Presentation Conference on CAMP "Israel"	24-25 May Jerusalem	UNEP-MEDU PAP/RAC	I. Trumbić	to be issued by MEDU
Meeting for launching LIFE-Turkey and First Steering Committee Meeting	25-26 May (tentative) Iskenderum	REMPEC (LIFE PROJECT)	R. Patrino S. Micallef	to be issued by REMPEC
Comité de Pilotage	end May Monaco	UNEP-MEDU (MONACO)	A. Hoballah	to be issued by Monaco
Consultation Meeting on the Identification of Marine Pollution emerging Issues	31 May-1 June Rome	MEDPOL	F.S. Civili F. Abousamra G. Kamizoulis	to be issued by MEDU

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Meeting of the Bureau of the Contracting Parties	May Malta (tentative)	UNEP-MEDU (MALTA)	L. Chabason	to be issued by MEDU
Workshop on Methodology of Minimisation Oriented Environmental Diagnosis (MOED)	May (tentative)	CP/RAC	V. Macià	to be issued by CP/RAC
National Training Course for OSC/Supervisors in Algeria	4-8 June Algiers	REMPEC (IMO/TCD)	A. Patrino S. Micallef D. Domovic	to be issued by REMPEC
Workshop of Legal Experts on the Application of the Barcelona Convention	8-10 June Tunis	UNEP-MEDU/ CENTRE INTERNATIO- NALE DE DROIT COMPARE DE L'ENVIRON- NEMENT	L. Chabason M. Prieur	to be issued by CENTRE INTERNATIO- NALE DE DROIT COMPARE DE L'ENVIRON- NEMENT
Meeting on ICZM Demonstration Programme in Central and Eastern European Countries and Newly Independent States	15-17 June Split (tentative)	UNEP EUCC PAP/RAC	A. Pickaver I. Trumbić	PAP/RAC
National Training Course for OSC/Supervisors in Egypt	18-22 June (tentative) Alexandria	REMPEC (IMO/TCD)	R. Patrino D. Domović S. Micallef	to be issued by REMPEC
4th Meeting of the Steering Committee of the MCSD	22-23 June Corfu	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Third Meeting of National Operational Authorities Subregional System (Cyprus, Egypt, Israel)	23-24 June (tentative) Haifa	REMPEC (LIFE PROJECT)	R. Patrino D. Domović	to be issued by REMPEC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
MCSO Free Trade and Environment Regional Workshop	Mid June/July (tentative) France	BP/RAC	G. Benoit	to be issued by BP or TASK MANAGER
Second Meeting of Experts to amend the Emergency Protocol	September (tentative) Italy or France	UNEP-MEDU (FRANCE)	R. Patruno D. Domović S. Micallef C. Galea F.S. Civili	to be issued by REMPEC
MEDSTAT - Task Force Meeting	July Sophia Antipolis	BP/RAC	J. Iotti	no report expected
Regional Workshop on Wastes	July (tentative) Cairo	CEDARE (BP/RAC)	P. Miran	to be issued by CEDARE and BP/RAC
Instructive Seminar to determine the State of Art in Implementation of Economic Instruments in Mediterranean Countries (Training)	September	PAP/RAC	I. Simunović	to be issued by PAP/RAC
Meeting of the Advisory Committee for SAP Biodiversity	September	SPA/RAC	A. Hentati C. Rais M. Barbieri	to be issued by SPA/RAC
REMPEC Focal Points	25-28 October Malta	REMPEC	R. Patruno	to be issued by REMPEC
Bureau Meeting of the Contracting Parties	October Syria (tentative)	UNEP-MEDU (SYRIA)	L. Chabason	to be issued by MEDU
Forum on Remote Sensing Support to Planning and Decision-making	October	ERS/RAC	M. Raimondi M. Viel	to be issued by ERS/RAC
Workshop on Pollution Prevention Alternatives for Food Industry	October (tentative)	CP/RAC	V. Macià G. Kamizoulis	to be issued by CP/RAC

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Consultation Meeting of the Informal Network on Compliance and Enforcement	October Athens (tentative)	WHO/ UNEP-MEDU	G. Kamizoulis F.S. Civili	to be issued by MEDU
Regional Training Course MEDEXPOL 2000	6-10 November (tentative) Naples	REMPEC	R. Patruno D. Domović S. Micallef A. Nicolau	to be issued by REMPEC
6th MCSD Meeting Joint UNCSD- MCSD Meeting	21-25 Nov. Tunis	MEDU (TUNIS)	A. Hoballah	to be issued by MEDU
National Training Course for Senior Managers and Government Administrators in Morocco	4-7 December (tentative) Rabat Casablanca	REMPEC (IMO/TCD)	D. Domović S Micallef	to be issued by REMPEC
First Meeting of National Correspondents (SAP Biodiversity)	December	SPA/RAC	A. Hentati C. Rais M. Barbieri	to be issued by SPA/RAC
Subregional Training Course on Crisis Management (Cyprus, Egypt, Israel)	2000 Cairo	REMPEC (LIFE PROJECT)	D. Domović	to be issued by REMPEC
First Meeting of the Steering Committee of the MCSD Working Group on Urban Management and Sustainable Development	2000 (place to be decided)	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Second Meeting of the Steering Committee of the MCSD Working Group on Urban Management and Sustainable Development	2000 (place to be decided)	PAP/RAC	I. Trumbić	to be issued by PAP/RAC
Workshop - Synthesis on SDI	December 2000 or January 2001	BP/RAC	A. Comeau J.P. Giraud	to be issued by BP/RAC

Meeting	Date, Place (tentative)	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
	2001			
Workshop on Implementation of Minimisation Oriented Environmetnal Diagnosis (MOED)	April (tentative)	CP/RAC	V. Macià	to be issued by CP/RAC
CP/RAC Meeting of National Focal Points	May (tentative)	CP/RAC	V. Macià G. Kamizoulis	to be issued by CP/RAC
Meeting of MEDPOL National Coordinators	June Italy (tentative)	MEDPOL	F.S. Civili A. Abousamra	to be issued by MEDU
12th Ordinary Meeting of the Contracting Parties	14-17 Oct. (tentative) Monaco	UNEP-MEDU (MONACO)	L. Chabason	to be issued by MEDU
Workshop on Pollution Prevention Alternatives for Textile Industry	October (tentative)	CP/RAC	V. Macià G. Kamizoulis	to be issued by CP/RAC

ANNEX II

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

Status as of 17 February 2000

Contracting Party	Barcelona Convention ^{1/}			Dumping Protocol ^{2/}			Emergency Protocol ^{3/}		
	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	Acceptance of Amendments	Signature	Ratification	Acceptance of Amendments
Albania	-	30.5.90/AC		-	30.5.90/AC		-	30.5.90/AC	
Algeria	VZ	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	3.5.99	-	8.10.91/SUC	3.5.99	-	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	22.10.99/AC	13.9.76	16.3.78/AP	22.10.99/AC	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 (1)	16.2.76	30.12.77	October 1999	16.2.76	30.12.77	October 1999	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	17.2.99	16.2.76	17.12.76	17.2.99	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	1.6.98	25.5.76	30.7.77	1.6.98	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	

(1) Source of Information: Ministry of Foreign Affairs of Malta

Accession: AC

Approval: AP

Succession: SUC

Contracting Parties	Land-Based Sources Protocol ^{4/}			Specially Protected Areas Protocol ^{5/}		SPA & Biodiversity Protocol ^{6/}		Offshore Protocol ^{7/}		Hazardous Wastes Protocol ^{8/}	
	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	12.11.99	-	-	-	-
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	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 (1)	17.5.80	2.3.89	October 1999	3.4.82	11.1.88	10.6.95	28.10.99	14.10.94	-	01.10.96	Oct 1999
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	-

* Italy has not ratified the annexes adopted in Montecarlo on 24.11.99

- 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: 12 December 1999
- 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:

ANNEX III

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

Status of contributions as at 31 March 2000

(Expressed in US Dollars)

COUNTRIES	Unpaid pledges as at 31 Dec 1999	Adjustments	Pledges for 2000	Collections during 2000 for 2000 and fut. yrs	Collections during 2000 for prior yrs	Unpaid pledges for prior yrs.	Unpaid pledges for 2000	Unpaid pledges for 2000 & prior yrs
Albania	6,577	0	3,387	4,552	6,577	0	(1,165)	(1,165)
Algeria	113,226	0	50,817	0	0	113,226	50,817	164,043
Bosnia Herzegovina	79,811	0	14,520	0	55,186	24,625	14,520	39,145
Croatia	218,832	0	46,944	0	0	218,832	46,944	265,776
Cyprus	0	0	6,776	0	0	0	6,776	6,776
E.C	0	0	120,993	0	0	0	120,993	120,993
Egypt	23,550	0	23,715	0	0	23,550	23,715	47,265
France	0	0	1,837,629	0	0	0	1,837,629	1,837,629
Greece	41,533	0	135,995	0	0	41,533	135,995	177,528
Israel	0	0	71,143	0	0	0	71,143	71,143
Italy	(72)	0	1,518,210	0	0	(72)	1,518,210	1,518,138
Lebanon	9,877	0	3,387	0	0	9,877	3,387	13,264
Libyan Arab Jamahiriya	391,979	0	95,342	0	0	391,979	95,342	487,321
Malta	0	0	3,387	0	0	0	3,387	3,387
Monaco	20	0	3,387	3,387	0	20	0	20
Morocco	0	0	13,552	0	0	0	13,552	13,552
Slovenia	0	0	32,426	32,426	0	0	0	0
Spain	0	0	725,469	0	0	0	725,469	725,469
Syrian Arab Rep.	37,489	0	13,552	0	14,360	23,129	13,552	36,681
Tunisia	0	0	10,163	0	0	0	10,163	10,163
Turkey	0	0	108,893	0	0	0	108,893	108,893
Yugoslavia	469,976	0	0	0	0	469,976	0	469,976
T o t a l	1,392,798	0	4,839,687	40,365	76,123	1,316,675	4,799,322	6,115,997

Additional Contributions								
E.E.C	0	0	549,054	0	0	0	549,054	549,054
Host Country *	0	0	400,000	400,000	0	0	0	0
UNEP Env. Fund	0	0	50,000	0	0	0	50,000	50,000
T o t a l	1,392,798	0	5,838,741	440,365	76,123	1,316,675	5,398,376	6,715,051

N.B. Negative amounts mean credit to the Government

ANNEX IV

MAP LOGO



MAP

(1)



MAP

(2)



MAP

(3)



MAP

(4)



MAP

(5)



(6)

ANNEX V

**INFORMATION RECEIVED FROM EGYPT AND TUNISIA CONCERNING
NEW APPLICATIONS TO MCSD**

Report about Federation of Egyptian Industries Environmental Activities

FEI's Historical Background :

Enterprising businessmen established the Federation of Egyptian Industries in 1922 calling themselves the Association of Industries in Egypt.

The Association thrived, to update and revitalize, a ministerial decree renamed it the Association, in 1974, christening in the Federation of Egyptian Industries (FEI) and in 1958 an industry organizing law converted it and the chambers of industry into public associations, and in 1981 a presidential decree called for the regulation of elections.

FEI's Board of Directors boasts 21 members. There are always at least 14 Egyptian members of the board and the offices of chairman and two vice-chairmen are invariably held by Egyptians. The General Assembly elects two-thirds of the Board members and the Minister of Industry and Mineral Resources appoints the remaining one-third. Membership terms last for three years and are renewable. The current board was elected in October 1997 and FEI staff moved into its new headquarters building in 1998.

FEI's Mission Statement :

The mission of the Federation of Egyptian Industries is to enhance the competitiveness of its members by : effectively advocating their common interests vis-à-vis the government , particularly with regard to industrial policy ; providing them with the tools and knowledge to compete in the global marketplace ; and promoting national and direct Arab and other foreign investment in Egypt ; in order to enhance socio-economic development.

FEI's Objectives :

- To directly REPRESENT MEMBERS' interests before governmental and legislative bodies , as well as other local and international associations.

- To participate in developing policies and legislation that result in investment and business environments conducive to rapid GROWTH OF INDUSTRY.
- To advocate structural reform that leads to TRANSPARENCY in governmental legislative and enforcement practices.
- To contribute to the development of Egyptian industry by adopting new technology and international QUALITY STANDARDS.
- To provide its members with the tools and knowledge to compete in the GLOBAL MARKETPLACE.
- To coordinate and promote technical training to enhance PRODUCTIVITY of human resources.
- To support SMALL AND MEDIUM-SIZED ENTERPRISES, and promote liberal market environment that ensures FREE COMPETITION to develop this vital sector for the future of the Egyptian economy.
- To improve the QUALITY OF LIFE by encouraging members to participate in community development on ENVIRONMENTAL and SOCIAL ISSUES and promote "Performance and Excellence".
- To provide INFORMATION to its members via its publications, seminars and other media in order to improve their operations.

The following report shows the environmental activities carried out by the Environmental Department of the FEI/PMU.

- **Cooperation Protocols:**

Two cooperation protocols were signed between the FEI and both Egyptian Environmental Affairs Agency (EEAA) and Tibbin Institute for Metallurgical Studies (TIMS). The main aim of the first protocol (FEI/EEAA) is to face the Environmental Pollution Problems, helping the FEI members to comply with the Environmental Laws via consultation and identifying the Doners Countries, Passing the Environmental Problems to increase the Exporting capabilities of the FEI members, Technical assistance to FEI chambers and its members in the field of Environmental Protection, and finally Assisting in developing the Laws and related Decrees and those related to the industry and Environment to develop the industry. Depending on the aforementioned aims a cooperation committee was formed. The committee includes EEAA representatives and FEI

representatives. The main aim of the committee is to present and discuss and solve problems facing FEI industrial members from the Environmental point of view. The aim of the second cooperation protocol signed with TIMS is to offer the FEI members an Environmental Services such as preparing a compliance action plans, Pollution Prevention Assessments, Chemical analysis for Water – Solid – Gases produced in the industrial facilities at a special rates for FEI members only.

- **Environmental Workshops:**

Several workshops were conducted at the FEI in the field of Environment. The workshops are: Compliance Action Plan (CAP), Solid Waste Management, Eco-Labeling in the Textile Industries and it's effect on Export, Environmental Register for Industrial Facilities, Environmental Auditing: Do it by yourself, Two on Industrial Development.

The aim of the workshops is to show the FEI members how to comply with the environmental laws by dealing with the Solid Waste problem and how to self monitor and audit their environmental problems and finally how to fill the environmental register as required by law 4 for year 1994.

- **Environmental Training:**

4 Training courses in the field of Environmental Pollution Prevention were conducted. These training courses namely Pollution Prevention for Food Industries , Textile Industries, Chemical Industries and Metal Finishing Industries were performed to help FEI members in these 4 sectors to identify pollution prevention opportunities in their industry and train them how to propose and conduct a solving procedure for these problems.

- **Participation in Local and International Conferences and Seminars in the field of Environment:**

The FEI Environmental Department has participated in the following conferences and seminars held in the Environmental field :

- " Towards a Clean Environment and Clean Industry in Cairo and Giza " held by the National Party and Ministry of Information.
- " DANIDA activity in Egypt " held by EEAA .
- " Leather Industry and Environment " held in the German/Egyptian training center- Amiriya.
- " Environmental Day 99 " held at FEI to sign the Cooperation Protocol between FEI and EEAA.

- " International Environmental Conference " at Alexandria.
- " Climate Changes and its effect on Environment " held by EEAA.
- " Water Treatment Technology Conference " at Alexandria – held by Abou Kir Co. for Fertilizers and Chemicals.
- " The Strategies of Solid Waste Management " held by EEAA.
- " Trade and Environment Conference " held by the Arab League and EEAA.
- " New and Renewable Energy Application in Egypt " held by the Authority of New and Renewable Energy.
- " Ozone Day " held at FEI and organized by the Ministry of Environmental Affairs.
- " EIA workshop " organized by EEAA.

- **Industrial Sector Supporting Programs:**

The Environmental Department of the FEI/PMU has cooperated with the DANIDA mission in Egypt in order to get a big role in the DANIDA proposal helping the Egyptian Environmental sector. We succeeded in obtaining a separate component in the DANIDA proposal called " Helping Industrial Sector to comply with the Environmental Laws " . In this component , the DANISDA mission will perform around 30 Technical Pollution Prevention Assessments to 3 Industrial sectors. Also, the component will show some real case studies of implementation by the help financially and technically from DANIDA proposal. Also, the FEI/PMU has cooperated with the Environmental Education and Training Program (EETP) to conduct some awareness programs to the FEI members specially in the Textile sector.

- **Memberships of Environmental Committees:**

In recognition of the FEI role in the field of environment, FEI representative has become a members of the following committees :

- Ozone Committee , EEAA.
- Solid Waste Management Committee , EEAA.
- Council of Energy Efficiency , Organization for Energy Conservation and Planning (OECP).
- Trade and Environment Committee , EEAA.
- Asbestos Committee , EEAA

- **Environmental Training attended:**

In recognition of the FEI role in the field of environment, FEI representative has attended the following training course :

- Evaluation of Noise Pollution in the working Environment , organized by Arab Labour Organization and held by the Institute of Safety and Occupational Health , Damascus – Syria.

- **Revision of Reports:**

The Environmental Affairs Committee of FEI has read and revised the following report :

- " Meeting of Experts on Safety in the use of Insulation Wool's " (Geneva from 4-14 October 1999) supplied by the Ministry of Workers and Immigration.

LE PATRONAT TUNISIEN ET LE DEVELOPPEMENT DURABLE

L'Union Tunisienne de l'Industrie du Commerce et de l'Artisanat (UTICA), Organisation patronale nationale créée en 1946 groupe 15 Fédérations Professionnelles Sectorielles , 200 Syndicats Nationaux et 23 Unions Régionales. Elle agit pour la promotion des différents secteurs économiques dans tous les domaines les concernant directement ou indirectement par le biais de ses services techniques , appuie les efforts d'adaptation que doit consentir l'économie tunisienne après son adhésion à l'OMC et la signature de l'Accord d'Association avec l'Union Européenne, et poursuit l'action de sensibilisation des opérateurs économiques aux exigences de l'économie de marché en concertation continue avec les partenaires de l'entreprise .

L'UTICA s'est inscrite dès les années 1980 en faveur de la protection de l'environnement et a participé activement aux travaux de la Commission Nationale de l'Environnement , notamment à la préparation des projets de textes sur le code des eaux , les carrières et à l'élaboration de ses recommandations visant la création d'institutions et d'instruments pour la protection de l'environnement .

De même , elle a participé aux réunions des commissions techniques de normalisation notamment sur les pesticides et les rejets d'eaux usées . Par la suite depuis le changement du 7 novembre 1987 , la Tunisie s'est engagée sur la voie du développement durable et a entrepris une action laborieuse et résolue pour concilier les besoins du développement et les impératifs de protection et de sauvegarde de l'environnement .

C'est ainsi que sous la conduite clairvoyante de Monsieur le Président Zine Elabidine Ben Ali , l'Agence Nationale de Protection de l'Environnement (ANPE) fût créée en 1988 , le Ministère de l'Environnement et de l'Aménagement du Territoire (MEAT) en 1991 et le Centre International des Technologies de l'Environnement de Tunis (CITET) en 1995 . De même furent adoptés des instruments juridiques tels que le Décret n°362 du 13 mars 91 rendant obligatoire l'étude d'impact sur l'environnement et la Loi n°92-122 du 29 décembre 92 instituant le Fonds de Dépollution (FODEP) destiné à financer les projets de protection de l'environnement et l'utilisation de la technologie non polluante .

L'UTICA est membre du Conseil d'entreprise du CITET, et participe à cet effet à l'élaboration de son programme d'activité et veille à la sensibilisation des entreprises industrielles pour bénéficier de ses services en matière d'assistance et de formation.

De même l'UTICA est membre de la Commission Nationale de développement durable créée en 1993 et est représentée par Monsieur Hechemi KOOLI.

En octobre 1997, l'UTICA a organisé des tables rondes avec les Fédérations de la Chimie, du Textile, du Cuir et Chaussures, du Bâtiment, du Papier et de l'Agro-alimentaire en vue d'identifier les problèmes environnementaux des entreprises tunisiennes et dégager des recommandations en la matière.

Pour une plus grande implication de la profession et une meilleure coordination avec l'Administration dans le domaine de l'Environnement l'UTICA a créé en 1997 une Commission Environnement regroupant les représentants des différents secteurs chargée du suivi des opérations futures et présidée par Mr Hechemi KOOLI.

Cette Commission a tenu le 6 Juillet 1999 une réunion avec Madame la Ministre de l'Environnement et de l'Aménagement du Territoire afin d'engager un dialogue pour résoudre conjointement les problèmes liés à la protection de l'Environnement.

Une déclaration nationale pour une production plus propre a été signée le 22 Juin 1999 entre l'UTICA et le Ministère de l'Environnement, visant à user de leur influence pour encourager l'adoption de modes de production et de consommation durables grâce aux liens qu'ils ont tissés avec tous les acteurs. A cet effet, l'UTICA participera à l'étude d'élaboration d'une stratégie et d'un plan d'action de production industrielle plus propre engagée par le Ministère.

Concernant l'aménagement des zones industrielles, l'UTICA a participé à la réunion de sensibilisation qui s'est tenue le 15 Décembre 1992 à Ezzahra en présence de plusieurs Ministres et du Président de l'UTICA qui a déclenché l'opération de réhabilitation des Zones Industrielles.

L'UTICA fait partie du Comité Directeur des Groupements de Maintenance et de Gestion (GMG) dont la mission consiste en la gestion des équipements d'intérêt général (chaussées et éclairages etc...). Ces groupements ont permis :

1- L'installation des unités de pré-traitement dans 72 entreprises industrielles dont le coût total dépasse 1,5 Millions de Dinars qui démontre le degré d'importance que les industriels accordent à ce domaine.

2-La réhabilitation et réaménagement des réseaux d'assainissement et l'infrastructure des zones industrielles (Routes, Eclairage et Création des Zones Vertes) à Borj Cedria, Radès, Mégrine et Ben Arous et Ceci dans le cadre des activités des groupements de gestion des zones industrielles dirigés par les hommes d'affaires.

Les coûts de ces travaux ont atteint 10 Millions de Dinars provenant des contributions des entreprises.

3- L'engagement des Entreprises du gouvernorat de Ben AROUS déversant les eaux polluées d'étudier un projet d'une station collective pour traiter les eaux des industries du textile et de la teinturerie.

4- L'étude. Réaménagement et Réhabilitation de la zone pétrolière de Radès avec la contribution des sociétés spécialisées vu que la zone comporte 70 % du stock des combustibles du pays.

5- La création d'une zone industrielle pilote comportant toutes les normes environnementales et technologiques à Méghira de la délégation de Fouchana .

Les stations Communes de pré-traitement des eaux usées peuvent être gérées par ces groupements.

D'autre part l'UTICA régionale de Sfax a encadré les oleifacteurs pour la création d'une société de collecte et traitement de margine.

L'UTICA a crée une Chambre Syndicale Nationale de Collecte de déchets, nettoyage et protection de l'Environnement. Ses adhérents participent aux soumissions lancées par les Municipalités pour la collecte des ordures ménagères.

L'UTICA a sensibilisé les tanneurs à travers leur Fédération à se doter de stations de traitement dans les délais convenus et a préparé un projet pour les artisans tanneurs pour les regrouper dans une zone adéquate et créer une station commune pour les traitements des eaux résiduaires.

** L'UTICA et le Développement Durable en Méditerranée :*

L'UTICA présente sa candidature pour devenir membre de la Commission Méditerranéenne du Développement Durable (CMDD) dans l'espoir de participer à l'oeuvre de développement durable à l'échelle méditerranéenne .

En effet, partant d'une position de partenaire à part entière dans l'effort de conciliation entre développement et préservation de l'environnement dans une optique de durabilité en Tunisie, et forte des expériences et des acquis décrits dans ce qui précède, l'UTICA est intéressée d'étendre ce partenariat à un niveau méditerranéen et a l'ambition de profiter et de faire profiter des expériences méditerranéennes par un échange fructueux entre les groupes sociaux professionnels des pays méditerranéens d'une part et par une collaboration harmonieuse entre toutes les parties prenantes qu'elles soient gouvernementales ou non gouvernementales , sociales , patronales ou de la société civile et ce dans le cadre de la Commission Méditerranéenne de Développement Durable.

ANNEX VI

INFORMATION ON INECE AND DRAFT STATEMENT OF INTENT

About INECE

The International Network for Environmental Compliance and Enforcement (INECE) is a partnership of environmental professionals from government, international organizations, and non-governmental organizations (NGOs). The INECE partnership is committed to promote compliance and strengthen enforcement of domestic environmental requirements and international environmental agreements through networking, capacity building and enforcement cooperation. The partnership is evolving as it responds to the need for a unique focus on environmental compliance and enforcement. Activities are undertaken to reinforce--but not duplicate--the activities of participating institutions.

INECE responds to widespread recognition that environmental enforcement is essential to achieve domestic and global environmental objectives to protect public health and the environment, to advance cleaner production technologies, and to secure both environmental and economic benefits of development and international trade.

Structure

INECE activities are planned and coordinated by an Executive Planning Committee (EPC), with worldwide representation and support, composed of 25 senior government officials, and representatives of international organizations, and NGOs active in citizen enforcement. It is co-chaired by U.S. EPA's Assistant Administrator for Enforcement and Compliance Assurance and the Dutch Environment Ministry (VROM)'s Inspector General for the Environment in cooperation with the United Nations Environment Programme. This joint chairing reflects the roots of INECE which began as part of a formal bilateral exchange between VROM and USEPA but steadily expanded into the international collaboration it is today. Membership on the Executive Planning Committee has grown in proportion to international interest and support. Related regional and global enforcement networks, regional development banks which support institution strengthening and several international NGOs with related missions are invited as formal Associates to INECE.

Regional Networks

Networking among professionals to exchange experiences, lessons learned, and to provide mutual assistance is at the very heart of INECE. To complement its global activities and databank of professionals, the INECE partnership seeks to foster the formation and effectiveness of regional enforcement networks to meet common challenges and seeks to sustain communications and cooperation on projects across these networks.

**DRAFT STATEMENT OF INTENT
for the INECE partnership**

Draft February 1, 2000 CEW
**INTERNATIONAL NETWORK FOR
ENVIRONMENTAL COMPLIANCE AND
ENFORCEMENT**

STATEMENT OF INTENT

AMONG

INTERNATIONAL PARTNERS

concerning environmental compliance and enforcement

This Statement of Intent records the mutual intention of the Signatories to advance environmental compliance with, and enforcement of, domestic environmental laws including those implementing international environmental agreements through a partnership known as the International Network for Environmental Compliance and Enforcement.

- A. **The Signatories** support the International Network for Environmental Compliance and Enforcement, INECE, as an embodiment of Principle 27 of the 1992 Rio Declaration of the United Nations Conference on Environment and Development (UNCED) that proclaims States and people should cooperate in the spirit of partnership to fulfill the other principles within that Declaration.
- B. **The Signatories** recognize the critical importance of environmental compliance and enforcement to accomplish the goals and objectives of domestic environmental laws and international environmental agreements. Effective compliance and enforcement is necessary to protect public health and the environment, to achieve sustainable development, to motivate cleaner production, and to secure a level playing field for those public and private regulated entities that are in compliance with environmental requirements by encouraging and compelling improved environmental performance, management, and results.
- C. **The Signatories** recognize the international mandate from the UNCED Chapter 8, Section 8.21, of Agenda 21, the Programme of Action from the 1992 UNCED,

which specifically calls upon States to build environmental compliance and enforcement capacity as an essential element of environmental management, and to develop integrated strategies to maximize compliance with their laws and regulations related to sustainable development.

- D. The Signatories** recognize a common set of principles, frameworks, and definitions which respect differences that exist among States in national legal systems, culture, and traditions, while reflecting shared program elements in the area of environmental enforcement and compliance articulated in Chapter 8, Section 8.21 of Agenda 21:
- (1) Enforceable, effective laws, regulations and standards based on sound economic, social and environmental principles and appropriate risk assessment, incorporating sanctions designed to punish violations, obtain redress, and deter future violations;
 - (2) Mechanisms for promoting compliance;
 - (3) Institutional capacity for collecting compliance data, regularly reviewing compliance, detecting violations, establishing enforcement priorities, undertaking effective enforcement, and conducting periodic evaluations of the effectiveness of compliance and enforcement programs; and
 - (4) Mechanisms for appropriate involvement of individuals and groups in the development and enforcement of laws and regulations on environment and development.
- E. The Signatories** recognize the need for institutional strengthening in domestic programs that implement international environmental agreements, and the need to ensure that the Parties to such agreements have both the capacity and commitment to enforce their implementing legislation.
- F. The Signatories** are desirous of expressing their joint concern over growing levels of illegal transboundary trade and environmental crime related to illegal transport of hazardous waste, toxic chemicals, ozone depleting substances, and protected and endangered species, all of which increase the importance of attaining greater national environmental program effectiveness and regional and global environmental enforcement cooperation particularly among environmental, law enforcement, public prosecutors, and customs officials.
- G. The Signatories** recognize the unique contribution of INECE, which, as an informal partnership of government/public officials and representatives from international organizations and non-governmental organizations (NGOs), has played an important role in advancing institutional commitment to and capacity for environmental compliance and enforcement through networking, capacity building, and facilitation of enforcement cooperation.

- H. The Signatories** further recognize the tremendous potential of INECE to provide more cost effective institution strengthening for effective compliance with, and enforcement of, environmental laws through opportunities to:
- (1) obtain mutual support from peer practitioners
 - (2) share and adapt existing training and program implementation materials;
 - (3) reinforce one-time training with ongoing peer support networks;
 - (4) stabilize work on projects and human resource development through broader participation; and
 - (5) more effectively protect shared resources and address common environmental problems through bilateral, regional and global information exchange and cooperative projects
- I. The Signatories** conclude that this Statement of Intent represents a sound step to attain the goals that each share, namely:
- To enable and motivate each nation -- with its own environmental laws and requirements -- to have in place: 1) effective, dedicated, and independent environmental compliance and enforcement institutions to promote, assist and monitor compliance and to enforce environmental requirements; 2) mechanisms linking relevant ministries and levels of government including appropriate environmental, sectoral, inspection, prosecution, customs, and law enforcement personnel; and 3) public access to justice and the capacity to respond to the compliance concerns of citizens;
 - To create a visible and seamless net through in-country, regional and global networking to better detect and respond to illegal transboundary trade that is harmful to the environment; provide easy access to global and regional capacity building resources; and periodically assess progress and capacity building needs to solicit and target resources; and
 - To enhance the implementation of international environmental agreements to enable UNEP and Parties to international environmental agreements to fulfill their mandates through regional and global peer support networks.

II. The Signatories express their intent to cooperate in the following areas of endeavor as resources allow:

- **Support national, global, and regional networking and stakeholder involvement** including cooperative projects to maintain informal contact information in an easily accessible form; to exchange experiences and respond to requests for information and assistance; to participate in and support regional, subregional and global networks, periodic international meetings and conferences;
- **Communicate experiences, opportunities, and lessons learned** from program implementation and innovation, cooperative international projects, and availability of relevant reports and training deliveries through INECE newsletters and Internet site, published papers and contributions to collaborative reports on selected topics;
- **Help articulate progress and priority setting for capacity building needs**, through cooperative development of self assessment instruments and periodic regional and global aggregation of results;
- **Facilitate country, global and regional capacity building support** by sharing or developing cooperatively materials to train legal and technical personnel and facilitating training delivery and easy access to training opportunities; by exchanging and sharing expertise, and materials needed to implement compliance and enforcement programs; and by participating in assessments of state-of-the-art practice;
- **Facilitate national and cooperative regional enforcement** by offering mutual support in investigations and case development; by sharing of information on types of compliance issues, profiles of violators, inspection and investigation protocols; and by providing easy access to comprehensive resources for enforcers on selected topics
- **Foster mutual commitment to enforcement**, including identification of areas for concerted international, regional and national attention

III. The Signatories recognize the value of working in informal partnership through INECE as a means of multiplying the potential benefits of individual, organizational, bilateral and multilateral efforts to advance environmental compliance and enforcement. INECE products are available to all government/public officials, and representatives of NGOs and International

Organizations with functions or positions with potential to advance environmental compliance and enforcement of domestic environmental laws.

INECE activities are jointly defined in multi-year workprograms by an international Executive Planning Committee (EPC) composed primarily of government/public officials as well as and representatives from non-governmental organizations (NGO's) and international organizations including the United Nations Environment Program and the World Bank. The Executive Planning Committee(EPC) is composed of no more than 30 persons with balanced representation among regions of the world. EPC members serve and are selected in their individual capacity as members of organizations based on both their personal commitment and expertise and capacity to advance environmental compliance and enforcement. Their participation on the EPC expires however, if they no longer hold positions with relevant responsibilities. Nominations for replacement of members of the Executive Planning Committee are sought in consultation with the current EPC, regional and sub-regional INECE networks, and the NGO community through a nominating committee and selections are made by the standing EPC members in their entirety.

The Executive Planning Committee agrees upon the goals, activities, and multiyear workprogram of the INECE partnership, reviews and approves of work products produced under the auspices of the partnership, and catalyzes and facilitates enforcement and institution building by countries and cooperation among related organizations. A special relationship is maintained by the INECE partnership with regional and subregional networks and international organizations with related missions in association with INECE to help define its workprograms and advance its goals. INECE is structured in a manner to both facilitate and catalyze activities of its partners and avoids potential duplication of efforts.

Staffing of the Executive Planning Committee and general support for the functions of the INECE partnership are provided by the U.S. Environmental Protection Agency and the Inspector General for the Environment in the Netherlands' Ministry of Housing, Spatial Planning and the Environment, working under their 1985 bilateral Memorandum of Understanding.

EPC staff functions are managed by three co-chairs including the Inspector General of the Netherlands' Ministry for Environment, USEPA's Assistant Administrator for Enforcement and Compliance Assurance, and one co-chair from the EPC selected for a two year term.

IV. The Signatories hereby agree to participate in and pursue support for advancing the goals and workprogram of INECE -- as resources and laws governing such exchanges permit -- on an individual, organizational, bilateral, and/or multilateral basis as appropriate

In Witness Whereof, the undersigned, have signed this Statement of Intent.

- 1- Current EPC and Co-chairs as of the April meeting
- 2- Updated list of Associates and Regional networks