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Meeting of the Bureau of the Contracting parties  
to the Convention for the protection of the  
Mediterranean Sea against pollution and  
its related protocols

Brussels, 13-14 March 1991

PROGRESS REPORT ON THE ACTIVITIES CARRIED OUT SINCE  
THE LAST MEETING OF THE BUREAU OF THE CONTRACTING PARTIES

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## Introduction

1. The present progress report describes in summary activities that were carried out since the last meeting of the Bureau of the Contracting Parties (Rome, 6-7 September 1990). It covers the period from 1 September 1990 to 31 January 1991.

### A. Activities

1. Programme management and co-ordination of the Mediterranean Action Plan:

(a) Programme approval through decision-making meetings

2. Preparations are underway for the next joint meeting of the Scientific and Technical Committee and the Socio-Economic Committee scheduled to be convened in Athens from 6 to 10 May 1991. It is planned that the two Committees will meet jointly on the first (6 May) and half of the second day (7 May) then separately on half of 7 May, on full of 8 and 9 May and half of 10 May to consider their respective items and jointly on 10 May afternoon to adopt the final report of the meeting. The provisional agenda was prepared by the secretariat in consultation with the Directors of the Regional Centres and the relevant U.N. organizations (Annex I).

3. The third meeting of Directors of the Regional Centres (REMPEC, BP/RAC, PAP/RAC, SPA/RAC, Centre for 100 historic sites) was convened in Athens on 14 and 15 January 1991. The meeting reviewed the status of MAP components during 1990-1991 and the preparation for the joint meeting of the two technical committees. The report of the meeting is contained in document UNEP(OCA)/MED WG.20/2.

4. Pursuant to the decision of the last meeting of the Bureau (Rome, September 1990), the meeting of the Working Group on the Mediterranean Report for the 1992 United Nations Conference on Environment and Development was convened in Athens from 16 to 18 January 1991. Written comments were received from Cyprus, EEC, Syria, Tunisia, Turkey and Yugoslavia.

The purpose of the meeting was to review and approve the draft document proposed by the secretariat. The Bureau will have before it the report of the meeting (UNEP(OCA)/MED WG.19/4).

5. The Calendar of Meetings organized in the framework of MAP as at 31 December 1990 is contained in Annex II to this report.

(b) Programme co-ordination

6. The XXIV Meeting of the Inter-Agency Advisory Committee (IAAC) for MED POL was convened in Athens from 3 to 7 December 1990. The objective of the meeting was to review and co-ordinate activities for the period 1990/1991 as well as the preparation for the 1992/1993 programme and budget. The report of the meeting was issued as UNEP(OCA)/MED WG.24/1.

7. During the last meeting, the Bureau while recognizing the importance of continuing the contacts undertaken with the Black Sea countries with a view to establishing co-operative relations with MAP, requested the secretariat to explore the possibility of inviting the northern Black Sea countries to participate - where appropriate - as observers in the next meeting of the Contracting Parties (Cairo, October 1991). In reply to the secretariat inquiries, only two Contracting Parties had responded.

8. Further to the developments concerning the World Bank Environmental Programme for the Mediterranean (EPM), a Memorandum of Understanding between MAP and the Bank was signed on 5 November 1990. It concerns the Bank assisted programme for the enhancement of institutional capabilities in the Mediterranean coastal States within the MED POL programme. Under the provisions of this agreement, the Bank will provide for the period 1990-1991 the amount of US \$ 517,000 for the services and facilities for the implementation of the activities in Arab countries (Algeria, Egypt, Morocco, Tunisia) and US \$ 321,000 for the services and facilities provided for the implementation of the activities in European countries (Cyprus, Turkey and Yugoslavia).

9. During the last meeting of the Bureau, the representative of the EEC invited the Co-ordinator of MAP to visit Brussels in order to discuss the implementation of the Nicosia Charter and the utilization of the EEC Voluntary Contribution. In response to this invitation, the Co-ordinator paid a visit to Brussels on 22-23 November 1990, during which a draft EEC project on the implementation of the Nicosia Charter was reviewed and it was decided that MAP will be invited to the first meeting of experts prior to the launching of the project. The modalities of using the EEC Voluntary Contribution to MTF was agreed upon.

10. Also in accordance with the Nicosia Charter concerning the global evaluation of the environmental management in the Mediterranean, two proposals for assistance were submitted in October 1990 by the Co-ordinating Unit to Israel and Cyprus with a view to conduct two surveys on environmental management in these two countries.

11. In response to invitation received from OCA/PAC, the Co-ordinator attended the Seventh Inter-Agency Consultation on Oceans and coastal Areas (Paris, 17-20 December 1990). A presentation on recent developments concerning the Mediterranean Action Plan was made. He also briefed the meeting on the preparation of the Mediterranean paper for the 1992 Conference on Environment and Development requested by the Contracting Parties.

12. The Co-ordinator represented UNEP/MAP at the Conference on Security and Co-operation in Europe (CSCE) held in Palma de Mallorca (Spain) from 24 September to 19 October 1990.

13. During the general debate Italy, Turkey and Malta pledged to strengthen the Mediterranean Action Plan. Minister Decaux of France gave the strongest and most detailed support to MAP which he described as a well-structured multinational system to be used and supported in the CSCE framework. Austria, Canada, the Federal Republic of Germany and Sweden described their bilateral activities for the protection of the Mediterranean environment. The Netherlands quoted the Genoa Declaration and invited the CSCE countries to support the Mediterranean countries within the framework of the Barcelona Convention in order to reach the targets set in their Action Plan.

14. The Head of the USSR Delegation to the Conference, Igor Andropov, stated:

"As we see it, one of the conditions of the ecological safe existence of the region should be the strengthening and expansion of the international legal basis for environmental co-operation of States within the framework of the CSCE and among all the countries of the Mediterranean basin both on a bilateral and multilateral basis. In this regard I would like to inform you that the Soviet Union is prepared to consider acceding to the Barcelona Convention as well as to the 1976 Protocol on Dumping and the 1976 Protocol on Combating oil pollution in cases of emergency. We are also prepared to participate in the implementation of the 1975 Mediterranean Action Plan (MAP)".

15. The Romanian Foreign Minister declared that his government is:

"considering steps to adhere to various instruments governing international activities for the protection of the environment as well as any other fields in the Mediterranean region".

16. The Head of the Bulgarian delegation stated that:

"Bulgaria, as a neighboring country, is directly interested to the solution of the ecological problems of the Mediterranean. At present Bulgaria is studying with attention the proposal of the joining of the Black Sea countries to the 1976 Barcelona Convention and in the shortest possible time our decision will be communicated".

17. The report of the meeting, largely based on a 16-page informal document submitted by the EEC, contains several calls for strengthening the Mediterranean Action Plan and increased funds for the protection of the Mediterranean.

(c) Legal component

18. In accordance with the decision of the last meeting of the Bureau (Rome, September 1990), a second meeting of the Working Group on Offshore Protocol was convened in Athens from 8 to 11 January 1991. The meeting reviewed the draft offshore protocol approved by the first meeting of the Working Group (Athens, May 1990) on the basis of the newly received comments from the Contracting parties. Controversial provisions were placed within brackets for further negotiation by the Conference of Plenipotentiaries. The report of the meeting is contained in document (UNEP(OCA)/MED WG.18/4). Due to the long process of preparation and reviewing of the draft offshore protocol (started in 1985), the secretariat considers that no other meeting of the working group or further comments from the Contracting Parties are necessary. The secretariat proposes that the Bureau examines the report of the meeting and authorize the Executive Director of UNEP to convene at a time to be decided by the Bureau, a Conference of Plenipotentiaries to review and approve the draft Protocol.

19. In accordance with the decisions of the Contracting parties concerning assistance to coastal States in compiling their environmental legislations relevant to the implementation of the Barcelona Convention and its related protocols, Israel was offered to be assisted in this matter. An agreement was signed with an Israeli Consultant to undertake the assignment. The study was completed recently.

20. Moreover, the study on the compilation of Egyptian legislation was received at MEDU on August 1990. It is planned to undertake the same studies in two more countries in 1991.

21. The Status of Signatures and Ratifications of the Convention and its related protocols as at 31 December 1990 appears in Annex III to this report.

2. Implementation of the Land-Based Sources (LBS) Protocol and the Dumping Protocol

22. The following activities relevant to the LBS Protocol were conducted:

- The pilot survey on carcinogenic/mutagenic compounds was concluded and results are expected in January/February 1991.

- No further answers were received from countries regarding questionnaires for the survey of pollutants from Land-Based Sources. Contacts were maintained with the countries who had not yet submitted them. Arrangements were made to send experts to Algeria, Morocco and Tunisia in early 1991.
- Draft guidelines on effluents requiring separate treatment and guidelines for submarine outfalls were edited for issue in early 1991.
- Arrangements were commenced to review epidemiological studies on the correlations between recreational water quality and health effects by an expert group in 1991. The group will include top global experts in the subject.
- Preparation was initiated for the pilot monitoring project on anionic detergents, which will be operational in 1991.
- The assessment of pollution by persistent synthetic material, including proposed measures, was finalized and will be presented to the 1991 Joint Committees' meeting.
- Work on the finalization of the draft annex IV to the LBS protocol continued in co-operation with WMO. The draft annex will be presented at the 1991 Joint Committees' meeting.
- Work started on the preparation of assessments of pollution by zinc and copper, nickel and chromium and arsenic and lead through the recruitment of consultants.

### 3. Monitoring of marine pollution in the Mediterranean (MEDPOL)

23. During the period between September and December 1990, the 1990 MED POL National Monitoring Programmes for Cyprus, Israel, Malta, Tunisia and Yugoslavia were finalized. In addition, the programme for 1991 for Albania was finalized and signed by the appropriate authorities. Training courses were organized for 21 scientists from eight countries and fellowships were assigned to 41 scientists from 14 countries. Thirty six Research projects proposals were received from National Co-ordinators for implementation in 1991 as part of the research component of MED POL.

### Climatic Changes

24. Results of the work of the Task Team on the study of implications of climatic changes in the Mediterranean region were presented at the Joint Meeting of the Co-ordinators of the Regional Task Teams on Implications of Climatic Changes, Singapore, 12-16 November 1990. Results include the work on six site specific case studies (deltas of rivers Nile, Po, Ebro and Rhône, Thermaikos Gulf and Ischkeul/Bizerte lakes).

Proposal for six new site specific case studies (Island of Rhodes Syrian Coast, Izmir Bay, Kastela Bay, Island of Malta, Cres/Losinj Islands) was presented at the Singapore meeting.

The first meeting of the Task Team on Implications of Climatic Changes on the Island of Rhodes was held in Athens (23-24 October 1990).

4. Prevention and combating pollution from ships:
  - (a) Implementation of the Protocol on Emergency
  - (b) The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

25. A consultant (Mr. R. Kantin - France) was hired in October 1990 to assist the Centre in the establishment of a partially computerized database on hazardous substances. The Consultancy report was submitted to the Centre in November 1990.

26. Following the decision of the Sixth Ordinary Meeting of the Contracting parties, the Centre undertook the initial steps for the establishment, on a voluntary basis, of a regional network for collecting data on maritime transport of harmful substances. Substantial contributions from Mediterranean coastal States are still expected.

27. The Seminar on Financial Questions, Liability and Compensation for Consequences of Accidents causing pollution by oil and other Harmful Substances was held in Malta from 8 to 12 October 1990. The meeting provided the participants with an overall view of financial questions, liability and compensation for consequences of accidents, discussed and approved recommendations concerning legal, administrative and financial aspects of mutual assistance. The final report of the Seminar was distributed as document: (REMPEC/WG.2/5).

28. A set of seven proposed principles and guidelines concerning co-operation and mutual assistance that should be incorporated in part A: "Arrangements and Operational Procedure" of the Regional Information System have been prepared by the Centre. Three of them have already been approved by the Seminar on Liability and Compensation. The remaining four will be elaborated further by a small drafting group which will meet in March 1991. The full set of proposed principles and guidelines will be submitted to the meeting of the Scientific and Technical Committee in May 1991.

29. The Director of the Centre paid a visit to the Commission of the European Communities on 10 September 1990, to discuss co-operation and future programmes of training courses.

30. Following a request from the Turkish national authorities, for the participation of REMPEC in the preparatory work of the National Contingency Plan, the Director paid a visit to Turkey on 17-18 September 1990 in this respect.

31. The Director attended the IMO Conference on International Co-operation on oil pollution preparedness and response (London, 19-30 November 1990). The Conference approved an International Convention on oil pollution preparedness, response and co-operation and a few other relevant resolutions. The Convention and the resolutions represent an important step regarding oil pollution preparedness, response and co-operation. The Co-ordinating Unit had urged all Mediterranean coastal States to take part in this important gathering.

32. In relation to communication, the Centre, starting from 1 January 1991, could be contacted by telephone 24 hours/day through an operational telephone number.

(c) Port reception facilities

33. During the last meeting of the Bureau, the representative of Egypt proposed that the secretariat convene a working group on port reception facilities taking into account the commitment contained in the Nicosia Charter. The Co-ordinating Unit has received letters from Syria and Turkey expressing their interest in the matter. The Secretariat proposes to the Bureau that a Working Group should be convened during the first half of 1991 in Egypt in co-operation with the Egyptian Government, REMPEC and the EEC. Furthermore, the REMPEC Centre in Malta is taking necessary arrangements in order to organize a training course on port reception facilities during 1991.

5. Protection of the Common Mediterranean Heritage:
  - (a) Implementation of the protocol on Specially Protected Areas
  - (b) The Specially Protected Areas/Regional Activity Centre (SPA/RAC)

34. In accordance with decisions of the Sixth Ordinary Meeting of the Contracting Parties, the Co-ordinating Unit conducted intensive contacts with the Tunisian authorities and the Director of the SPA Centre with a view of finalizing the agreement between UNEP and the host country on their mutual obligations regarding the Tunis Centre.

35. The draft agreement was handed to the Tunisian delegation to the Sixth Ordinary Meeting (Athens, October 1989). The response of the Tunisian authorities was received on 28 May 1990.

36. A meeting was held in August 1990 in Nairobi, during the Governing Council meeting, between the Director of the Tunisian National Agency for Environment and the Co-ordinator of MAP. The draft agreement and the comments of Tunisia were reviewed. A final text was prepared which still requires the clearance of the Tunisian Government. Unfortunately, there are still delays in responding to the many MAP requests to the Tunisian Authorities for an urgent solution to the matter. In a reply to a request for clarification from the Tunisian authority, the Unit again restated on 7 January 1991, the UNEP position on each article of the last text. Furthermore, UNEP agreed to cover the expenditures incurred by the Centre in 1990 in spite of the fact that no sub-contract had been signed between UNEP and the Centre since January 1990 pending the approval of the Agreement.

37. In order to implement the minimum activities approved by the Contracting Parties for the year 1990, a Memorandum of Understanding was signed between MAP and IUCN to implement essential activities.

Meanwhile, the Centre's expert was stationed at MED Unit in Athens for this purpose. The Memorandum was extended for another three months until the end of December 1990.

38. The report on the status of Mediterranean Marine Turtles, which was reviewed by the experts meeting held in Nicosia from 4 to 6 July 1989, has been compiled by the Centre, in collaboration with IUCN and consultants. It will appear soon as MAP Technical Report Series.

39. A workshop of managers of Mediterranean protected areas was convened in Monaco on 5 and 6 October 1990. The purpose of the meeting was to co-ordinate efforts with a view to establish a network for managers of Mediterranean protected areas. The meeting was hosted by the Centre Scientifique de Monaco and organized by SPA/RAC, the World Conservation Union (IUCN), Port-Cros National Park (supported by the French Ministry of Environment) and the World Bank. The meeting approved a common declaration for the creation of a Mediterranean protected areas managers network.

40. The expert of the Centre visited Turkey from 21 to 30 October 1990 upon a request from the Undersecretariat for Environment. The purpose was to review the recent developments in the implementation of the SPA Protocol and preparation of a national strategy for the conservation of Mediterranean Monk Seal and the Mediterranean marine turtles.

41. The expert also paid a visit to Mallorca (Spain) (8-12 October 1990) for discussing with relevant authority the management and monitoring programme for protected areas in Spain.

(c) Preservation of the 100 historic sites

42. A Memorandum of Understanding was signed in September 1990 between MAP and the Association Méditerranéenne des Patrimoines Historiques Internationaux (A.M.P.H.I.) of the City of Marseille concerning MAP activity "Measures for protection of common Mediterranean Heritage". The agreement covers the period from June to December 1990. The Association was provided with US \$ 50,000 to cover expenses for the implementation of the agreed workplan. The Association is to provide a counterpart contribution equivalent to US \$ 50,000 for the same period under consideration. The agreement specifies the workplan and timetable for the implementation of activities approved by the Contracting Parties relative to the promotion of co-operation on the 100 historic sites and development of a work programme.

43. In the year 1990, the activities of the Marseille Centre responsible for the implementation of the "100 historic sites" focused on the promotion of the co-operation regarding the historic sites and a work programme on the development of the co-operation programme in three areas: stone degradation, the protection of underwater archaeological sites and assistance and training courses concerning the protection of historic sites.

During 1991, activities will be carried out on the same basis as before, in conformity with the objectives defined at the Contracting Parties meeting (3-6 October 1989).

Co-operation with UNESCO has been constant, especially through the Mediterranean sites which are already on the list of World Heritage or proposed for inclusion.

The International Council on Monuments and Sites (ICOMOS) has been informed on the progress achieved.

Missions carried out to the sites made it possible to evaluate the specific reports concerning the co-operation programme in the area of stone degradation and the protection of underwater archaeological sites, including shipwrecks.

The main points examined during the visits carried out by an archaeologist and an architect are the following:

- The need for material for sketching and measuring;
- the absence of a topographical plan for the sites on an adequate scale;
- the existing urban plans only partially take account of the historic sites;
- the existence of a large number of studies which are often adopted but not ratified and thus not applied.

The above points could be developed within the framework of the biennial programme 1992-1993.

Operation has been ensured since June 1990 jointly by the Atelier du Patrimoine de Marseille (APM) and the Association méditerranéenne des patrimoines historiques internationaux (AMPHM); the statute of the latter is similar to that of the Blue Plan (BP/RAC).

6. Environmentally sound management of the Mediterranean coastal zone:

(a) Prospective analysis of the relationship between environment and development  
The Blue Plan/Regional Activity Centre (BP/RAC)

44. The 1990 programme was carried out in the framework of transition from the internal programmes based on the Mediterranean scenarios and the publication of the main report to those programmes that must be defined more clearly under the impact of a new director and the contribution of a working group which came out of the Socio-economic committee.

45. Thus the 1990 activities were planned along the lines decided upon by the Contracting parties in October 1989 while avoiding initiatives and projects which might make unduly inflexible either the content of future programmes or the structure that is responsible for them. Activities were thus centered around the following four poles:

- Developing the work and the experience gained from the Mediterranean scenarios in order to:
  - . continue the publications (Arabic version of the Main Report in progress, Turkish version of the report was authorized, Serbo-Croat version of the Summary, three specialized volumes published, three in progress);
  - . disseminate information through technical files and lectures abroad (Tunisia, Italy, Spain) and in France (Marseille, Montpellier, Lyon, Paris);
  - . develop national (Libya, Turkey) and local (Iskenderun, Kastela Bay, Rhodes) scenarios through expert contribution;
  - . contribute to the work of other prospective initiatives with international scope undertaken by the EEC, OCA/PAC through the Blue Plan contribution.
- Training through courses organized for:
  - . Yugoslav experts (February 1990)
  - . Turkish experts (June 1990)
  - . French speaking experts from the Maghreb countries (December 1990)
- Reinforcing the network of partners interested in Blue Plan activities:
  - . At the national level through institutions (putting together the data base with Genoa Ricerche and the University of Genoa, establishing a prospective unit at Barcelona, developing a Mediterranean Atlas with the University of Montpellier) and through experts, such as Benblidia (Algeria), Safir (Algeria), Sestini (Italy), Glass (Israel);
  - . At the international level with the World Bank and the EIB (coastal ecosystem by METAP), with OECD (establishing environmental indicators), with the Centre International des Hautes Etudes Agronomiques Méditerranéennes, etc.;
  - . At the MAP level with the other Centres, especially PAP and the Focal Points.
- Improving the data base through:
  - . Updating and selection of data for the whole Basin;
  - . Making the data base more coastally oriented through the development of computer cartography;

- . Establishing environmental indicators on the basis of more appropriate data;
- . Making available on request diskettes from the data base.

46. In the light of the 1990 programme certain problems and difficulties became apparent which might mar the effectiveness of the Centre or its image, i.e.:

- The rather difficult adaptation of the prospective tool to a smaller geographical area which means longer time frames than anticipated;
- Some "disactivation" of the network of experts and focal points for lack of sufficient mobilization and information by the Blue Plan;
- The limited staff and means for the running of the Centre which curtail the availability of the permanent staff of the Blue Plan;
- The fact that certain partners are not convinced of the usefulness of prospective activities, given the recent geopolitical upheavals.

47. Thus, 1991 must be the year in which Blue Plan activities will be clarified in view of the preparation of the 1992-1993 biennium. A brainstorming session of about 15 experts and focal points produced certain thoughts of the main outlines of this programme which will be based on:

- Methodological innovation;
- The prospective "observatoire" of the Mediterranean environment;
- Training through active educational methods used in several countries;
- Putting together a practical guide on systems approaches and prospectives adapted to the Mediterranean coastline;
- Improving communications to present the results and the tools of prospective to Mediterranean decision-makers.

(b) Coastal planning and management  
The Priority Actions Programme/Regional Activity Centre (PAP/RAC)

48. During 1990 the host country Federal Law on PAP/RAC was adopted and the Centre was given the status of an independent national organization implementing the PAP activities. The host country agreement relative to the Regional Activity Centre for the Priority Actions Programme (PAP/RAC) is still under review by the Yugoslav authorities.

49. Various problems were encountered by the PAP/RAC in 1990, the most difficult ones being related to drop of exchange rate of US \$ and high increase of all costs in the host country. This resulted in a sharp increase of all programme costs in the host country and in a sensible decrease of real value of staff salaries.

During 1990 the following activities were implemented:

#### Soil protection

50. PAP started the implementation of a two-year co-operative pilot project on soil erosion mapping together with Spain as the host country and ICONA (Istituto Nacional para la Conservacion de la Naturaleza), Madrid, as the implementing institution.

51. During the first phase of the project, joint PAP/FAO/ICONA missions were sent to Turkey, Tunisia and Morocco. Certain areas in these countries were selected for the preparation of erosion maps and site studies of the areas were prepared.

#### Solid and liquid waste

52. A training course on sewage treatment plants was organized by the Centre de Formation Internationale à la Gestion des Ressources en Eau (CEFIGRE - Sophia Antipolis), and PAP/RAC, in Marseille, from 17 to 22 September 1990. Sixteen trainees from seven countries participated in the course.

#### Environmental Impact Assessment (EIA)

53. A national seminar to present the experience of MAP and UNEP in the application of EIA to the officials of Republics (States) and autonomous provinces of Yugoslavia was held in Split (18-20 December 1990), by PAP/RAC in co-operation with the Undersecretariat of the Environment in the Federal Government of Yugoslavia.

54. PAP/RAC prepared together with UNEP-OCA/PAC the final version of the document: "An approach to EIA for projects affecting the coastal and marine environment". UNEP Regional Seas Reports and Studies No.: 122.

55. The text of three pilot case studies were finalized and published as UNEP Regional Seas Reports. Two EIA programmes were drafted for two projects in Morocco.

### Mediterranean Co-operative Network in Renewable Sources of Energy

56. A training course on practical applications of renewable energy sources was held in Madrid from 19 to 28 November 1990. Twenty trainees from nine Mediterranean countries participated in the course. The objectives of the course were to inform participants about application of renewable energies and their identification and integration in national energy plans.

57. A training course was organized, with the support of the Stockholm Environment Institute - Boston (USA) Office, on the application of LEAP (Long-term Energy-environment Alternatives of Planning) - with the attendance of ten trainees from three countries.

58. A new Centre on Energy and Environment was established jointly by UNEP and the Danish International Development Agency and Riso National Laboratory, Denmark. The purpose of the Centre is to assist UNEP in promoting the incorporation of environmental considerations into energy planning and policy worldwide.

### Rehabilitation and reconstruction of Mediterranean Historic Settlement

59. A Workshop on Planning, Designing and Implementation of Rehabilitation Projects in Historic Areas was convened in Barcelona, Spain from 22 to 25 October 1990. The objective of the Workshop was to improve the methodology of planning, designing and execution of rehabilitation projects in Mediterranean historic environment. Participants from 12 Mediterranean countries and representatives from specialized agencies and institutions took part in the workshop.

### Seismic Risk Reduction

60. Within the activities of the co-operative project on seismic risk reduction (implemented as UNDP project in Italy which is the host country), two workshops and two meetings of the Steering Committee were organized where PAP/RAC was represented; and documents on hazard and vulnerability assessment were completed.

### Water resources management

61. In the field of water resource management, the implementation started of the Water Resources Management Project of the Island of Malta developed by PAP/RAC and the Maltese authorities with the support of the European Community. The implementation of the project was entrusted to BRGM - Orleans, France. In this phase of the project, PAP/RAC acts as consultant to the Maltese Government. In this context, two consultant missions were organized in 1990, and a PAP document on the methods and techniques of water conservation is in preparation.

(c) Coastal areas management programme (CAMP)

62. Four agreements concerning the four CAMP's programme were signed by UNEP/MAP and the respective governments:

- The Agreement concerning the Syrian coast (Syria) was signed on 18 June 1990;
- The Agreement concerning the Bay of Izmir (Turkey) was signed on 20 June 1990;
- The Agreement concerning the Island of Rhodes (Greece) was signed on November 1990;
- The Agreement concerning the Bay of Kastela (Yugoslavia) was signed on December 1990.

63. The full implementation of the specific activities described in these agreements has now started:

- The first phase of coastal resources management plan and of GIS training in Syria were implemented.
- Several preparatory meetings with national and local authorities and institutions in Yugoslavia with regard to the Kastela Bay project were undertaken as well as the implementation of all PAP related activities and of the BP Scenario for Kastela Bay.
- As for Izmir Bay, there have been two meetings with the authorities and one preparatory mission for the implementation of the planning study and one mission for the implementation of GIS course.
- For Rhodes, preparatory activities have been made for all PAP related activities and for the Blue Plan Scenario. A consultation meeting on monitoring of pollution in the coastal region of Rhodes was held in Athens on 24 January 1991. The purpose of this meeting was to review the progress in the implementation of the workplan of this action contained in the Agreement relative to the island of Rhodes.
- As regards the preparation of the two CAMP's projects for Egypt and Tunisia: In relation to Fuka (Egypt), a combined MAP/PAP fact finding mission was undertaken. The Egyptian Environmental Affairs Agency has prepared a document reviewing all existing data and on-going projects relative to the Fuka project. As for Sfax (Tunisia), there was a fact-finding, combined MAP/PAP mission and a meeting in Split with the National Co-ordinator for Sfax project. The first draft proposal for the area has been drafted.

64. A Consultation meeting was held in Geneva (27 November 1990) with the participation of PAP/RAC, UNITAR and GRID. The purpose of the Consultation was to review co-operation and prepare workplan for 1991/92/93 in relation to the application of GIS (Geographic Information System) in coastal planning and management. UNITAR and GRID expressed their interest in establishing a Mediterranean Centre for dissemination of knowledge and training on GIS programme, as well as its application in coastal pilot projects.

7. Information

65. The MAP information bulletin (MEDWAVES) No. 20 (Autumn 1990) was published in French in December 1990 and in English in January 1991 . The Arabic version will be ready in the beginning of February 1991.

B. Financial matters

66. There is still US \$1.5 million unpaid contributions from 1990. The Status of Contributions as at 31 December 1990 is contained in Annex IV to this report.

C. Administrative matters

67. Ms. Lori Janssen, Data Processing Assistant resigned on 1 November 1990. Arrangements are being undertaken to fill the post.

Annex I

Provisional Agenda for the Joint Meeting of the  
Technical Committees (Athens, 6-10 May 1991)

1. Opening of the Meeting
2. Rules of Procedure
3. Election of officers
4. Adoption of the Agenda and Organization of Work
5. Progress report on the implementation of the Mediterranean Action Plan during 1990/1991 and recommendations and programme budget for 1992/1993:
  - 5.1 Programme management and co-ordination of the Mediterranean Action Plan
    - (a) Programme approval through decision-making meetings
    - (b) Programme co-ordination
    - (c) Legal component
  - 5.2 Implementation of the Land-Based Sources Protocol (LBS) and Dumping Protocol:
    - (a) Progress report on the implementation of the LBS protocol and the Dumping protocol and programme budget for 1992/1993
    - (b) Annex IV to the Protocol concerning pollution from land-based sources transported by the atmosphere
    - (c) Assessment of the state of pollution in the Mediterranean sea by organophosphorus compounds and proposed measures
    - (d) Assessment of the state of pollution in the Mediterranean sea by persistent synthetic materials which may float, sink or remain in suspension and proposed measures
    - (e) Assessment of the state of pollution in the Mediterranean sea by radioactive substances
    - (f) Assessment of the state of pollution in the Mediterranean Sea by pathogenic micro-organisms and proposed measures

- (g) Research projects directly relevant to the LIS protocol

5.3 Monitoring of marine pollution in the Mediterranean:

Progress report on the implementation of the MED POL activities and programme budget for 1992/1993:

- (a) Monitoring programmes and supporting activities
- (b) Data Quality Assurance
- (c) Monitoring of plankton blooms
- (d) Research projects
- (e) Climatic changes

5.4 Prevention and combating pollution from ships:

- (a) Implementation of the protocol concerning co-operation in combating pollution of the Mediterranean sea by oil and other harmful substances in cases of Emergency
- (b) Progress report on the work of the Regional Marine pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) and programme budget for 1992/1993
- (c) Port reception facilities for ballast water and other oily residues in the Mediterranean

5.5 Protection of the common Mediterranean heritage:

- (a) Implementation of the protocol concerning Mediterranean Specially Protected Areas and programme budget for 1992/1993
- (b) Progress report on the work of the Specially Protected Areas/Regional Activity Centre (SPA/RAC)
- (c) Preservation of the 100 historic sites

5.6 Environmentally sound management of the Mediterranean coastal zone:

- (a) Prospective analysis of the relationship between environment and development

Progress report on implementation of the activities of the Blue Plan/Regional Activity Centre (BP/RAC) and the programme budget for 1992/1993

- (b) Coastal planning and management

Progress report on implementation of the activities of the Priority Actions Programme/Regional Activity Centre (PAP/RAC) and the programme budget for 1992/1993

- (c) Coastal areas management programme (CAMP)

Progress report on implementation of the activities on coastal areas management programme and the programme budget for 1992/1993

5.7 Information

Progress report on implementation of information activities and the programme budget for 1992/1993

6. Other business

7. Adoption of the report of the meeting

8. Closure of the meeting

Time schedule for Joint Meeting, 6-10 May 1991

Date	Plenary		Scientific		Socio	
	Session	Ag.Items	Session	Ag.Items	Session	Ag.Items
Monday, 6 May	AM	1,2,3,4 5.1(a)-(decision making)	-	-	-	-
	PM	5.1(b)-(coordination) 5.1(c)-(legal)	-	-	-	-
Tuesday, 7 May	AM	5.6(c) -(CAMPS) 5.7 (Inf)	AM	-	AM	-
			PM	5.2 (LBS) a,b,c	PM	5.4 (REMPEC) a,b,c
Wednesday, 8 May	AM		AM	5.2 (LBS) d,e	AM	5.5 (SPA) a,b(SPA) c(100H.sit)
			PM	5.2 (f,g) 5.3 (MED POL) a	PM	5.6 a(BP)
Thursday, 9 May			AM	5.3 (MED POL) b,c,d,e	AM	5.6 b(PAP)
			PM	Free	PM	Free
Friday, 10 May			AM	Adopt.Rep	AM	Adopt.Rep.
	PM	6-other business 7-(Adopt.Report) 8-(closure)				

ANNEX II

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

(As of 31 December 1990)

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible officer Travel marked with *	Report Status
1990				
XXIII Meeting of the Inter-Agency Advisory Committee (IAAC) for MED POL	8-11 Jan. Athens	UNEP-MEDU	L. Jeftic F.S. Civili	UNEP(OCA)/MED WG.11/12
Consultation Meeting on data quality and utilization	12-13 Jan. Athens	UNEP-MEDU/ FAO	L. Jeftic G. Gabrielides	UNEP(OCA)/MED WG 14/1
Meeting of Directors of Regional Centres	17-19 Jan. Athens	UNEP-MEDU	A.Manos I. Dharat	UNEP(OCA)/MED WG.13/2
Expert Meeting for the preparation of workshop on historic settlements	5-6 Feb. Split	PAP/RAC UNESCO (UNEP-MEDU)	A. Pavasovic	Issued by PAP/RAC
Training course on Marine Pollution Prevention, Control and Response	10-19 Feb. Alexandria	REMPEC (UNEP-MEDU)	D. Domovic*	Issued by Malta Cente
Meeting of the Bureau of the Contracting Parties (BUR 36)	19-20 Feb. Cairo	UNEP-MEDU	A. Manos* I.Dharat*	UNEP/BUR/36/

Consultation meeting for the preparation of the X-ICSEM/IOC/UNEP Workshop on pollution of the Mediterranean	27-28 Feb. Athens	UNEP-MEDU	L. Jettic F.S. Civili	note for file
Expert Meeting on Methodology and Programme for Hazard Assessment and Risk Management for Kastella Bay pilot project	5-6 Mar. Split	PAP/RAC (UNEP-MEDU)	A. Pavasovic	Issued by PAP/RAC
Consultation Meeting on measures related to organophosphorus compounds	7-8 Mar. Athens	FAO UNEP-MEDU	G. Gabrielides L. Jettic	FIR/MEDPOL/ ROP/1
Training course of Maltese experts on water resources management	5-17 Mar. Valetta	PAP/RAC Maltese authorities	J. Margeta*	PAP-3/MT/ 90/TC.1
International Conference on Marine Eutrophication	21-24 Mar. Bologna	Regione Emilia-Romagna (UNEP-MEDU)	G.Gabrielides* F.S.Civili*	to be issued by Regione Emilia-Romagna
Training course on Environmental Approach to Energy Planning (pilot projects for Kastella and Rhodes)	2-6 April Split	PAP/RAC	A. Pavasovic	Issued by PAP/RAC
Training course on operation and maintenance of liquid waste treatment plants in Mediterranean conditions	9-18 April Sophia Antipolis	CEFRIGE PAP/RAC	S. Tedeschi*	Issued by PAP/RAC

International organotin Symposium	17-20 Apr. Monaco	IAEA/ICSEM (FAO/WHO/ UNEP-MEDU)	L. Mee G.Gabrielides*	to be issued by IAEA
Intercalibration and training workshop on determination of organotin compounds	17-21 Apr. Monaco	IAEA (FAO/ UNEP-MEDU)	L. Mee G.Gabrielides*	to be issued by IAEA
Consultation on N.G.O.s	2-3 May Athens	UNEP-MEDU	A. Manos I. Dharat	UNEP(OCA)/ MED WG.16/3
Expert Meeting on GIS sea-land interactive model	7-8 May Split	PAP/RAC GRID (UNEP-MEDU)	I. Trumbic	Issued by PAP/RAC
Expert Group on Offshore Protocol	7-11 May Athens	UNEP-MEDU IJO	A.Manos I.Dharat	UNEP(OCA)/MED WG.15/4
Training course on the environmental approach to planning and designing of sewage treatment plants in large Mediterranean coastal cities	9-17 May Marseille	PAP/RAC City of Marseille (UNEP-MEDU)	S. Tedeschi*	Issued by PAP/RAC
Joint Meeting of the Scientific and Technical Committee and the Socio-Economic Committee	28 May-1 June Athens	UNEP-MEDU	A. Manos L.Jeftic I. Dharat F.S. Civili	UNEP(OCA)/MED WG.12/6

Workshop on Environmental Guidelines for municipal waste water reuse in the Mediterranean Region	11-13 June Split	PAP/RAC (UNEP-MEDU)	A. Pavasovic I. Dharat*	PAP-7/W.2/1
Workshop on carrying capacity for tourist complexes	7-8 June Paris	PAP/RAC IEO/WIO (UNEP-MEDU)	J. Dragicevic*	to be issued by IEO/WIO
Training workshop on the statistical treatment and interpretation of marine community data	26 Jun-6 Jul. Split	FAO/IOC/ (UNEP-MEDU)	G.Gabrielides*	FIR/MEDPOL/ SPW/1
Consultation on the preparation of the Monitoring Programme of Izmir Bay	2-3 July Athens	UNEP-MEDU (PAP/RAC)	L. Jeftic	UNEP(OCA) MED WG.17/1
Two training courses on protection of Mediterranean Turtles	18-31 July 1-15 Aug Cyprus	SPA/RAC (UNEP-MEDU)	A. de Grissac	Issued by SPA/RAC
Intercalibration and training course on determination of microbiological pollution	3-8 Sept. Malta	WHO (UNEP-MEDU)	L.J. Saliba*	ICP/CEH 094
Meeting of the Bureau of the Contracting Parties (BUR 37)	6-7 Sept. Rome	UNEP-MEDU	A. Manos* I. Dharat*	UNEP/BUR/37/1
Training course on the PCARC-INFO	11 Sept. Split	PAP/RAC (UNEP-MEDU)	A. Pavasovic	Issued by PAP/RAC

Consultation meeting on environmental transformation of chemical contaminants	24-28 Sept. La Spezia	FAO (IAEA/ UNEP-MEDU)	G. Gabrielides*	FIR/MEDPOL/ SP/25
Training course on Sewage Treatment Plants	17-22 Sept. Sophia Antipolis	CEFRIGE PAP/RAC	S. Tedeschi*	Issued by PAP/RAC
Consultation on guidelines for Monitoring of land-based marine pollution sources	27-29 Sept. Istanbul	WHO (UNEP-MEDU)	L.J. Saliba*	ICP/CEH 092
Meeting of managers of Mediterranean Specially Protected Areas (Network)	5-6 October Monaco	SPA/RAC (UNEP-MEDU) (IUCN) (France)	A. de Grissac*	to be issued SPA/RAC-IUCN
Regional Seminar on Liabilities and Compensation	8-12 Oct. Malta	REMPEC IMO (UNEP-MEDU)	J.C. Sainlos I. Dharat*	REMPEC/WG.2/
XXXII ICSEM Meeting X Workshop on pollution on the Mediterranean	15-20 Oct. Perpignan	UNEP-MEDU	L. Jeftic* F.S. Civili*	to be issued by ICSEM
Workshop on the Planning, Designing and Implementation of Conservation Projects in Historic Sites	22-25 Oct. Barcelona	PAP/RAC (UNEP-MEDU)	A. Pavasovic* I. Dharat*	Issued by PAP/RAC
Consultation Meeting on assessment of pollution by herbicides and fungicides	30 Oct-1 Nov. Monaco	IAEA/FAO (UNEP-MEDU)	L. Mee G.Gabrielides*	Issued by IAEA

Training course on Erosion Mapping	19-23 Nov. Malaga	PAP/RAC ICONA (Spain)	A. Pavasovic*	Issued by PAP/RAC
Training course on Practical Application of Renewable Energy Sources in the Mediterranean	19-28 Nov. Madrid	PAP/RAC CIEMAT (Spain) (UNEP-MEDU)	A. Pavasovic*	Issued by PAP/RAC : :
XXIV Meeting on the Inter-Agency Advisory Committee (IAAC) for MEDPOL	3-7 Dec. Athens	UNEP-MEDU	L. Jeftic F.S. Civili	UNEP(OCA)/ WG.24/1
Training Workshop on the analysis of physical oceanographic data and time-series	11-15 Dec. Athens	IOC (UNEP-MEDU)	A. Bousoulengas*	to be issued by IOC

1991

Expert Group on Offshore Protocol	8-11 Jan. Athens	UNEP-MEDU IJO	A. Manos I. Dharat	UNEP (OCI) WG.18/4
Meeting of RAC Directors	14-15 Jan. Athens	UNEP-MEDU	A. Manos L. Jeftic I. Dharat F.S. Civili	UNEP(OCA)/MED WG.20/2
Review Meeting for adoption of the final version of Mediterranean Report to the 1992 Conference on Environment and Development	16-18 Jan. Athens	UNEP-MEDU	A. Manos I. Dharat	to be issued by MEDU
Meeting of the Bureau of the Contracting Parties (EUR 38)	6-7 Feb. Brussels	UNEP-MEDU	A.Manos* I.Dharat*	to be issued by MEDU
Consultation Meeting on assessment of pollution by chemical elements and their compounds listed in item 1 of Annex II of the LBS Protocol	12-14 Feb. Athens	FAO/IAEA (UNEP-MEDU)	G.Gabrielides	to be issued by FAO
Working Group on the future of Blue Plan	April Sophia Antipolis (tentative)	BP/RAC UNEP-MEDU	M. Batisse B. Glass I. Dharat*	to be issued by Blue Plan
Workshop on evaluation of airborne pollution measurements	April France	WMO (UNEP-MEDU)	A. Soudine*	to be issued by WMO

Joint Meeting of the Scientific and Technical Committee and the Socio-Economic Committee	6-11 May Athens	UNEP-MEDU	A. Manos L. Jeftic I. Dharat F.S. Civili	to be issued by MEDU
Workshop on guidelines and reference method on sample work-up for organic contaminants analysis	May Monaco	IAEA	L.Mee	to be issued by IAEA
Training workshop on statistical treatment and interpretation of marine community data	4-13 June Alexandria	FAO/IOC (UNEP-MEDU)	G.Gabrielides*	to be issued by FAO
Meeting of the Bureau of the Contracting Parties (BUR 39)	July Cyprus (Tentative)	UNEP-MEDU	A. Manos* I.Dharat*	to be issued by MEDU
Workshop on the biological effects of pollutants on marine organisms	10-14 Sept. Malta	FAO/IOC EUROMED CENTRE OF MARINE CONTAMINATION HAZARDS (UNEP-MEDU)	G.Gabrielides*	to be issued by FAO
Consultation Meeting on guidelines on data quality assurance	September Monaco	IAEA (UNEP-MEDU)	L. Mee	to be issued by IAEA
Intercalibration and training course on determination of microbiological pollution	September Morocco	WHO (UNEP-MEDU)	L.J. Saliba*	to be issued by WHO

Seventh Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against Pollution and its related Protocols	8-11 October Cairo	UNEP-MEDU	A. Manos* L. Jeftic* I. Dharat* F.S. Civili*	to be issued by MEDU
Consultation meeting on the evaluation of monitoring programmes	October Athens	UNEP-MEDU	L. Jeftic F.S. Civili	to be issued by MEDU
Consultation Meeting on pollutants from land-sources in the Mediterranean	29 Oct-2 Nov. Athens	WHO (UNEP-MEDU)	L.J. Saliba	to be issued by WHO
Consultation Meeting on MEDPOL data processing programme and guidance for future work	November Monaco	UNEP-MEDU	L. Jeftic* A. Aksel*	to be issued by MEDU
Consultation Meeting on health effects of chemical contaminants in Mediterranean seafood	November Padova (Tentative)	WHO (UNEP-MEDU)	L.J. Saliba*	to be issued by WHO
Consultation Meeting on updated survey on pollution from Land-based sources (MED X-bis)	Athens	WHO (UNEP-MEDU)	L.J. Saliba	to be issued by WHO

Annex III

STATUS OF SIGNATURES AND RATIFICATIONS OF THE CONVENTION FOR THE PROTECTION OF THE  
MEDITERRANEAN SEA AGAINST POLLUTION AND ITS RELATED PROTOCOLS  
Status as at 31 December 1990

	<u>Convention(1)</u>		<u>Dumping(2)</u>		<u>Emergency(3)</u>		<u>Land-Based Sources(4)</u>		<u>Specially Protected Areas(5)</u>	
	Signature	Ratification	Signature	Ratification	Signature	Ratification	Signature	Ratification	Signature	Ratification
Albania	--	29 Jun 90/AC	--	29 Jun 90/AC	--	29 Jun 90/AC	--	30 May 90/AC	--	30 May 90/AC
Algeria	--	16 Feb 81/AC	--	16 Mar 81/AC	--	16 Mar 81/AC	--	2 May 83/AC	--	16 May 85/AC
Cyprus	16 Feb 76	15 Nov 79	16 Feb 76	19 Nov 79	16 Feb 76	19 Nov 79	17 May 80	28 Jun 83/AC	--	28 Jun 86/AC
Egypt	16 Feb 76	24 Aug 78/AP	16 Feb 76	24 Aug 78/AP	16 Feb 76	24 Aug 78/AP	--	18 May 83/AC	16 Feb 85	8 Jul 85
France	16 Feb 76	11 Mar 78/AP-R	16 Feb 76	11 Mar 78/AP-R	16 Feb 76	11 Mar 78/AP-R	17 May 80	13 Jul 82/AP-R	3 Apr 82	2 Sep 85/AP-R
Greece	16 Feb 76	3 Jan 79	11 Feb 77	3 Jan 79	16 Feb 76	3 Jan 79	17 May 80	26 Jan 87	3 Apr 82	26 Jan 87
Israel	16 Feb 76	3 Mar 78	16 Feb 76	1 Mar 84	16 Feb 76	3 Mar 78	17 May 80	--	3 Apr 82	28 Oct 87
Italy	16 Feb 76	3 Feb 79	16 Feb 76	3 Feb 79	16 Feb 76	3 Feb 79	17 May 80	4 Jul 85	3 Apr 82	4 Jul 85
Lebanon	16 Feb 76	8 Nov 77/AC	16 Feb 76	8 Nov 77/AC	16 Feb 76	8 Nov 77/AC	17 May 80	--	--	--
Liechtenstein	31 Jan 77	31 Jan 79	31 Jan 77	31 Jan 79	31 Jan 77	31 Jan 79	17 May 80	6 Jun 89/AP	--	6 Jun 89/AP
Malta	16 Feb 76	30 Dec 77	16 Feb 76	30 Dec 77	16 Feb 76	30 Dec 77	17 May 80	2 Mar 89	3 Apr 82	11 Jan 88
Monaco	16 Feb 76	20 Sep 77	16 Feb 76	20 Sep 77	16 Feb 76	20 Sep 77	17 May 80	12 Jan 83	3 Apr 82	29 May 89/R
Morocco	16 Feb 76	15 Jan 80	16 Feb 76	15 Jan 80	16 Feb 76	15 Jan 80	17 May 80	9 Feb 87	2 Apr 83	22 Jun 90
Spain	16 Feb 76	17 Dec 76	16 Feb 76	17 Dec 76	16 Feb 76	17 Dec 76	17 May 80	6 Jun 84	3 Apr 82	22 Dec 87
Syria	--	26 Dec 78/AC-R	--	26 Dec 78/AC	--	26 Dec 78/AC	--	--	--	--
Tunisia	25 May 76	30 Jul 77	25 May 76	30 Jul 77	25 May 76	30 Jul 77	17 May 80	29 Oct 81	3 Apr 82	26 May 83/R
Turkey	16 Feb 76	6 Apr 81	16 Feb 76	6 Apr 81	16 Feb 76	6 Apr 81	--	21 Feb 83/AC	--	6 Nov 85/AC-R
Yugoslavia	15 Sep 76	15 Jan 78	15 Sep 76	13 Jan 78	15 Sep 76	13 Jan 78	--	16 Apr 90	30 Mar 83	21 Feb 86
EEC	13 Sep 76	16 Mar 78/AP	13 Sep 76	16 Mar 78/AP	13 Sep 76	12 Aug 81/AP	17 May 80	7 Oct 83/AP	30 Mar 83	30 Jun 84/AP

- 1- Convention for the protection of the Mediterranean sea against pollution Adopted (Barcelona): 16 February 1976 Entry into force: 12 February 1978
- 2- The Protocol for the prevention of pollution of the Mediterranean Sea by dumping from ships and aircraft  
Adopted (Barcelona): 16 February 1976  
Entry into force: 12 February 1978
- 3- The Protocol concerning co-operation in combating pollution of the Mediterranean Sea by oil and other harmful substances in cases of emergency  
Adopted (Barcelona): 16 February 1976  
Entry into force: 12 February 1978
- 4- The Protocol for the protection of the Mediterranean Sea against pollution from land-based sources  
Adopted (Athens): 17 May 1980  
Entry into force: 17 June 1983
- 5- The Protocol concerning Mediterranean Specially Protected Areas Adopted (Geneva): 3 April 1982 Entry into force: 23 March 1986
- Accession - AC Approval - AP Reservation - R

**Annex IV**  
**Regional Trust Fund**  
**for the Protection of the Mediterranean Sea Against Pollution**  
**Status of Contributions as at 31 December 1990**  
**(in United States Dollars)**

COUNTRIES	Unpaid pledges as at 31 Dec. 1990	Adjustments for prior years	Pledges for 1990	Pledges for 1991	Collections during 1990 for prior years	Collections in 1990 for 1990 & future years	Unpaid pledges for 1990 and prior years	Unpaid Pledges for 1991
Albania	-	-	-	2,459	-	-	-	2,459.00
Algeria	32,342.66	-	35,116	36,872	16,495.64	-	50,963.02	36,872.00
Cyprus	(1,444.81)	-	4,683	4,917	-	3,238.82	-	4,917.00
Egypt	22,920.66	-	16,389	17,208	22,920.66	-	16,389.00	17,208.00
France	588,658.97	-	1,266,800	1,330,140	588,658.97	1,266,800.00	-	1,330,140.00
Greece	-	-	93,640	98,322	-	93,640.00	-	98,322.00
Israel	75,576.32	-	49,163	51,621	75,576.32	49,163.00	-	51,621.00
Italy	1,644,861.52	(1.52)	1,003,440	1,053,612	1,644,860	24,359.00	979,081.00	1,053,612.00
Lebanon	24,353.29	-	2,342	2,459	-	-	26,695.29	2,459.00
Libyan Arab Jamahiriya	109,010.80	-	65,549	68,826	-	-	174,559.80	68,826.00
Malta	2,949.90	-	2,342	2,459	2,949.90	2,342.00	-	2,459.00
Monaco	10.00	-	2,342	2,459	-	2,342.00	-	2,469.00
Morocco	16,416.17	-	9,365	9,833	16,416.17	9,365.00	-	9,833.00
Spain	-	-	500,054	525,057	-	500,054.00	-	525,057.00
Syrian Arab Republic	3,762.31	-	9,365	9,833	-	-	13,127.31	9,833.00
Tunisia	9,911.65	-	7,025	7,376	9,820.00	-	7,116.65	7,376.00
Turkey	(111,043.45)	36,127.45	74,916	78,662	-	-	-	78,662.00
Yugoslavia	121,762.40	-	107,690	113,075	-	-	279,452.40	113,075.00
European Economic Community pledge	-	-	83,340	87,507 <sup>1/</sup>	-	83,340.00	-	87,507.00
<b>Total</b>	<b>2,540,049.02</b>	<b>36,125.93</b>	<b>3,333,561</b>	<b>3,502,697</b>	<b>2,377,697.66</b>	<b>2,034,643.82</b>	<b>1,497,384.47</b>	<b>3,502,707.00</b>
ELC Voluntary contribution	-	-	586,708	-	-	586,708.00	-	-
<b>Total</b>	<b>2,540,049.02</b>	<b>36,125.93</b>	<b>3,920,269</b>	<b>3,502,697</b>	<b>2,377,697.66</b>	<b>2,621,351.82</b>	<b>1,497,384.47</b>	<b>3,502,707.00</b>

1/ In addition, the ELC intends to contribute a voluntary contribution of US \$582,541 for 1991.  
Total collections during 1990 as at 31 December 1990 US \$4,999,049.40.