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Programme



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MEDITERRANEAN ACTION PLAN

Ninth meeting of the Steering Committee  
of the Blue Plan

Sophia Antipolis, 8-9 December 1987

Report of the Ninth Meeting of the  
Steering Committee of the Blue Plan

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U N E P

Athens, 1988

**REPORT OF BLUE PLAN STEERING COMMITTEE**  
**Sophia Antipolis, December 8th - 9th 1987**

As planned during the Athens meeting, the Blue Plan Steering Committee met on 8 and 9 December, 1987.

In the absence of Mrs Hedia Baccar, detained by her studies in Tunisia, Mr Serge Antoine, Vice-Chairman of the Committee, chaired the meeting.

The meeting was attended by :

- Messrs - Serge Antoine, Vice-Chairman (France)  
- Yusef Elmehrik (Libyan Arab Jamahiriya)  
- ELias Maalouf (Lebanon)  
- Patrick Van Klaveren (Monaco).

The following members were unable to attend the meeting :

- Mrs Hedia Baccar (Tunisia)
- Mr Hamza Redouane (Algeria)
- Mr Antonis Antoniou (Cyprus)

The meeting was also attended by :

- Messrs - Ibrahim Dharat, Co-ordination Unit  
- Michel Batisse, BP-RAC President  
- Michel Grenon, Blue Plan Scientific Director  
- Jean-Pierre Giraud, (part time), information technology officer.

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## I. INTRODUCTION

### 1.1 Financial constraints and time limits

After welcoming the participants to Sophia Antipolis, the Chairman devoted the beginning of the session to the structural, financial and time factors affecting activities in 1988. In fact, the overall budget of MAP is still open for 1989 and, naturally, for subsequent years ; at any rate the Committee will be consulted on the 1989 budget during the next meeting. It decided to set this meeting for the end of June, depending on work schedules and, if possible, for 21 and 22 June at Sophia Antipolis. (Mr Dharat will make enquiries about the general timetable and inform BP-RAC of the date finally chosen). The budget will therefore not be discussed during the meeting on 1989 activities.

As regards 1988, the Committee first reread the decisions taken at Athens by the Contracting parties, and recalled that they should be implemented within the set time limits, except in a case of force majeure. It recalled that for this budgetary year, in which most activity takes place during the first half, the resources provided for should be allocated in order to avoid any delay or decrease in the quality of the services provided.

The first fact to emerge however is that the transfer of UNEP funds for 1987 is incomplete (\$ 150,000 is missing). In addition, for the Blue Plan as well as for other MAP activities, the dollar rate of exchange,

estimated in Athens on the basis of FF 6.9, has been reduced to FF 5.6. Consequently 1987 accounts are likely to be in the red, and instead of having \$ 420,000 available for 1988 there is the equivalent of about \$ 350,000 ! Moreover, the departure of some staff members at Sophia Antipolis at the beginning of 1988 or in the middle of the year has prompted others to advance their departure and created a certain discontinuity from the beginning of the year.

In addition to financial constraints there are also time limits, and Mr Dharat gave some indications on the timetable (still provisional) :

- first meeting of the Bureau in March
- (meeting of the Steering Committee in June)
- meeting of the Economic and Social Council in September or October
- enlarged meeting of the bureau in October.

In general, the Committee stressed above all the seriousness of the situation on account of the dollar depreciation and the allocation of funds to meet the obligations set by the Contracting Parties in Athens. The uncertainty of the situation and the likelihood of personnel changes have created a critical situation for 1988.

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## 1.2 Work carried out since September

The Committee then reviewed the work carried out by the Blue Plan team since the Athens meeting in September. In this respect, Mr Grenon indicated that work had been intensive despite increasingly reduced staff.

He underlined that concerning the new version of the report on Mediterranean scenarios, there is in fact two main tasks : one of simply rewriting parts of the report (which were first written under time pressure), and the second to prepare some additions and/or complements which were missing in the first version of which have been asked by Focal Points or by Athens participants.

A short meeting of the redaction committee was held in Paris end of November and has reviewed progress about the work, the structure of the report (with a few modifications and expected time schedule.

1) Some parts of the report have been already rewritten.

2) Concerning additions to chapters and sectors of environmental components :

- Mr Grenon has worked with Mr Royer on macroeconomic scenarios and trade
- additions have been received from the consultant Mr Labonne on agriculture
- industry has been somewhat more detailed
- some supplements have been prepared for energy sub-scenarios. In addition, a seminar (jointly organized with a French organization) was held at Sophia Antipolis in October on energy planning in the Mediterranean, and has brought valuable new information. (It is worth to mention that Blue Plan energy scenarios raise a growing interest from various national or international organizations).
- forests and soil environmental chains have been improved and are being run now to obtain new results.

- improvements have been prepared with Mr Margat on water resources and utilizations.

- The work on coastal areas has been deepened (especially taking into account new MAP orientations discussed at Athens) and a small workshop has been organized for beginning of January 1988.

- a meeting is being prepared with MEDPOL to review jointly the chapter on marine pollution.

3) Studies were continued on the national scenarios received since June.

4) On request of various Focal Points and participants to Athens meeting, some studies have been performed on possible consequences of new technologies (insufficiently analysed in the first version of the report).

5) Some consideration has been given to a potential separate annex on Blue Plan methodologies.

6) The Blue Plan data base has been progressively up-dated.

7) Studies and discussions have proceeded on first versions of thematic fascicules which have been received (Marine pollution, Marine living resources, Forests, Urbanization, Hinterlands and mountain, Tourism, and Industry), as well as for some other fascicules (Water, Transports, Agriculture, etc).

The Committee took note of the work carried out.

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### 1.3 Requests from countries concerning the final report

The Committee was then informed of requests for modifications to the report made by Governments (which were admissible up to 15 November, date of posting, i.e. up to about 1 December). On this date, and since the Athens meeting, Turkey, France and Israel (by telex) have requested changes or additions to the preliminary report.

Requests for changes or additions will be taken into account, but no more will be accepted after 1 January 1988\* from either the countries or experts, otherwise the report, whose new structure has now been established\*\*, can not be ready in time.

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### 1.4 Requests from countries for interactive co-operation with the Blue Plan

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\* except for a few weeks leeway for soil, forests, and the sea.

\*\* cf. annex.

Several requests were also received for visits from the Blue Plan team. For example :

- Turkey : discussions on the hypotheses and scenarios, and problems of the Izmir region
- Libya : official request for assistance for the preparation of national scenarios
- Italy : discussions on the national scenarios and public meetings
- Egypt : information meetings
- Morocco : discussions on the preparation of national scenarios
- Tunisia : discussions on the scenarios and linkage with the physical planning hypotheses for 2020.

A number of countries (Algeria, Libya, Syria, Morocco, EEC, Italy) also requested meetings on the prospective study on energy.

The Committee took note of these requests, and also of the countries' interest in the Blue Plan work shown by the requests and also by the formulation of national scenarios (either already completed or, for some countries, underway). This indicates that the work carried out is of interest to the countries and that interaction between the countries and the Blue Plan team is desired.

## II. RECOMMENDATIONS

After discussion, the Committee recommended the following lines of the work to be carried out in 1988, during the first half of the year in particular.

### 2.1 General report and executive summary

These have top priority and all care must be taken to improve the so-called "preliminary" report and executive summary.

They must be completed, and available for translation into English and Arabic on the following dates :

- 20 April 1988 for the report
- 25 April 1988 for the executive summary.

Only two meetings are needed to finish the report, but they are essential :

- one on coastal areas in January
- one with MEDPOL, to be held before 15 february.

### 2.2 Thematic brochures

The 18 brochures planned will be prepared in a way that availability will staggered during 1988. These brochures, which are independent but closely linked to the main work of the Blue Plan and to the general report, are to be revised by Mr Grenon. They should highlight :

- the specific Mediterranean features of the sector or environment under consideration
- expected evolution according to the main trends of change as defined by the Blue Plan
- the actions to be taken and their effects on the evolution of the sector or environment, or on other sectors or environments
- statistical data and main graphical representations on the subject.

The Committee requested to receive two prototypes, in English and French, in virtually their final form, for its next meeting. It suggested for example one concerning the sectors ; and the other, an environment : water.

### 2.3 Publication and dissemination

The Committee has not yet received any indication from BP-RAC on this matter. In accordance with the decisions taken in Athens by the Contracting Parties, BP-RAC, in co-ordination with the MAP Co-ordination Unit, should provide the next meeting of the Steering Committee with information on the broadest possible dissemination of the report and the brochures in French, English and Arabic simultaneously, including publication, costs, and financial conditions.

### 2.4 Statistical Data

The Committee reminded BP-RAC of its obligation to provide an up-dated version of the two sets of statistical data concerning the economic sectors, population, major geographical data, plus the more specifically ecological data available, by the end of 1988. Information was updated in 1987. For 1988, the matter should be discussed between the Blue Plan and the Athens Co-ordination Unit.

Statistics will be made accessible to the Focal Points in the countries and mainly to the Co-ordination Unit (which will look after their dissemination) in 1988 according to the follow schedules :

- during the first quarter, the Co-ordination Unit (CU) will send a technical officer to draft a BP-RAC/Cu memorandum and ensure compatibility and accessibility under the best possible conditions for each country. Access should become effective as from mid-1988. This work requires renting a computer during the first half of 1988.
- Material is to be "dissiminated" by mid-1988 in the form of floppy disks, by the Co-ordination Unit in collaboration with BP-RAC, under the best possible conditions for the series already computerized\*.
- The index of statistics gathered over seven years by the BP-RAC under the direction of its Scientific Director, Mr Grenon, will be provided by BP-RAC in collaboration with the Co-ordination Unit, and will take into account comments received from the coastal states ; it will comprise a list of data classified by subject with :
  - source (United Nations or other)
  - date of publication
  - priority for up-dating
  - breakdown into units within the countries whenever possible (about ten series).

Finally, BP-RAC will provide a report of data gathered or produced, and the usefulness of updating them on a yearly, three-yearly or five-yearly basis (including cost) so that provisions can subsequently be made by the Contracting Parties in this respect. The report will also suggest measures to be taken, over and above computerization, to improve ecological statistics in the Mediterranean.

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\* Ecological data and tables will be transmitted in print.

## 2.5 Interactions

The Committee took note with satisfaction of the interest shown by numerous coastal states in the Blue Plan work through, notably, requests for co-operation, assistance or information. It recommends that, despite the Blue Plan's top priority -finishing the report and the executive summary and publication and updating of data- and despite the reduction of available resources, increasing importance should gradually be given to meeting the countries' requests.

Requests for existing data, with the necessary observations, should be met by BP-RAC without delay.

As regards visits to the countries, it should be possible for them to take place basically after July, giving priority to those countries which are setting up their national scenarios and request assistance and co-operation.

During July, it is proposed, in accordance with the decision of the Contracting Parties in Athens, that a workshop be held to enable experts from the countries to discuss matters with Mr Grenon, his team, and the Blue Plan consultants. This "open door" workshop, lasting some ten days, will include a plenary session of at least two days with simultaneous interpretation, and individual meetings by country or subject before or after this session. The countries will be advised about this event in January. Estimated cost is about \$ 50,000 and includes :

- travel expenses for one expert appointed by those southern countries preparing their scenarios which make the necessary request
- participants' board and lodging\*
- simultaneous interpretation in French and English at the main session and if necessary assistance at the meetings by country or subject
- the cost of Blue Plan consultants for the main sectors and environments.

## III. FINAL RECOMMENDATIONS

3.1 The Steering Committee takes the liberty of suggesting that the Executive Director send a letter to the Contracting Parties advising them of the work under way in order to associate them more closely with the final phase of the Blue Plan and promote awareness of the usefulness of interaction. If the Executive Director agrees with this suggestion the letter should be transmitted as soon as possible.

3.2 The steering Committee addresses the Co-ordination Unit an earnest request to provide the necessary funds for completing the Blue Plan report and its interactive phase, despite the financial difficulties it may encounter. For its part, BP-RAC recalls that it is the only MAP body to reduce its permanent staff and resources in 1988. It requests in particular that the necessary funds be made available during the first quarter for consultants, trips and equipment rental (in addition to those for staff salaries).

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\* Should other experts be sent (up to a maximum of three), the countries are responsible for travel and accomodation expenses.

3.3 Finally, the Committee addresses the Bureau a request to make available without delay, under the general budget for 1988 established in Athens, the funds for MAP (supplemented by the host country, in accordance with its commitment in Athens). Bearing in mind the increasingly reduced level of expenditure, the administration of financial resources should be as flexible as possible.

3.4 The Committee requests that its report be addressed to the Bureau for its session planned for March.

3.5 for October, the Committee will duly address a new report to the Economic and Social Committee and to the Bureau, including :

- work progress
- progress on data accessibility and transfer
- state of statistical data collection and dissemination, and of the measures to be taken to ensure updating
- proposals for Blue Plan work in 1989, and the use of funds which may be allocated to it.



ANNEXES

## ANNEX I

### STATISTICAL DATA ON THE MEDITERRANEAN COASTAL STATES

The data gathered at the Blue Plan at present concern :

700 economic and demographic series updated in 1987. They come mostly from the major international organizations (80 %), 5-10 % from various sources, and a little more than 10 % from the Blue Plan work ;

120 more specifically environmental series or tables ; gathered mainly in 1986 and 1987, they are in the form of printed matter. In this state data are difficult to computerize as they are mostly tables rather than complete series.

## ANNEX II

### NEW TABLE OF CONTENTS FOR THE BLUE PLAN GENERAL REPORT

#### INTRODUCTION

- I. Blue Plan objectives and implementation
- II. The three phases of the Blue Plan
- III. Logic and plan of the report

#### FIRST PART : RELATIONSHIPS BETWEEN THE ENVIRONMENT AND DEVELOPMENT

- Chapter 1. Permanent features of the Mediterranean environment
- Chapter 2. Links between the environment and development
- Chapter 3. National development and environment policies
- Chapter 4. Time, duration and area covered

#### SECOND PART : THE SCENARIOS AND THE CHOICE OF HYPOTHESES

- Chapter 1. The choice of environmental variables
- Chapter 2. The choice of development activities
- Chapter 3. The choice of scenarios
- Chapter 4. Population
- Chapter 5. Economic growth

#### THIRD PART : ECONOMIC ACTIVITIES 2000-2025

- Chapter 1. The food and agriculture sector
- Chapter 2. Industrial production
- Chapter 3. Energy
- Chapter 4. Tourism
- Chapter 5. Transport
- Chapter 6. Urbanization and urban systems

#### FOURTH PART : PROSPECTIVE STUDY ON THE ENVIRONMENT 2000-2025

- Chapter 1. Agriculture and development
- Chapter 2. Mediterranean soil
- Chapter 3. Mediterranean forests
- Chapter 4. Industry and environment
- Chapter 5. Energy and the environment
- Chapter 6. Tourism and the environment
- Chapter 7. Transport and the environment
- Chapter 8. Exploiting water resources
- Chapter 9. Towns and the environment
- Chapter 10. The coastline
- Chapter 11. The sea

FIFTH PART : MAIN FINDINGS AND MAJOR LINES OF CHANGE

1. By sector :
- I. Population
  - II. Towns
  - III. Food and agriculture
  - IV. Energy
  - V. Tourism
  - VI. Transport
  - VII. Forests
  - VIII. Soil
  - IX. Inland water
  - X. Coastline
  - XI. Sea

2. By scenario :

Annexes

Glossary : French, English, Greek, Arab, Spanish, Italian  
List of acronyms

ANNEX III.

THEMATIC BROCHURES

1. Development of the coast and coastal regions
2. Evolution of urban systems
3. Evolution of intensive agriculture
4. Evolution of the hinterland and mountain regions
5. Conservation of fragile areas, fauna and flora
6. Evolution of the Mediterranean forest
7. Prospective study on water resources and needs
8. The future of the islands
9. Pollution of the sea
10. Living marine resources
11. Industry and the environment
12. Energy and the Environment
13. Tourism and the environment
14. Transport and the environment
15. Major natural and technological hazards
16. Health, environment and development
17. Evolution of perception and behaviour in the Mediterranean
18. Regional and local institutions concerned with the environment and resources.

Regional Trust Fund  
for the Protection of the Mediterranean Sea Against Pollution  
Status of Contributions as at 31 October 1987  
(in United States Dollars)

COUNTRIES	Unpaid pledges as at 31 Dec. 1986	Adjustments for prior years	Pledges for 1987	Collections during 1987 for prior years	Collections in 1987 for 1987	Unpaid pledges for 1987 and prior years:
Algeria	-	-	27,174	-	-	27,174.00
Cyprus	-	-	2,386	-	2,386	-
Egypt	-	-	15,884	-	-	15,884.00
France	-	-	1,237,395	-	1,237,395	-
Greece	2,396.48	-	80,046	2,396.48	80,046	-
Israel	70,480.00	-	56,008	20,295.00	-	106,193.00
Italy	912,581.00	-	758,256	-	-	1,670,837.00
Lebanon	11,603.00	-	6,703	-	-	18,306.00
Libyan Arab Jamahiriya	50,851.00	-	52,118	-	-	102,969.00
Malta	-	-	2,387	-	-	2,387.00
Monaco	-	-	2,387	-	-	2,387.00
Morocco	29,871.00	-	11,384	18,929	-	22,326.00
Spain	-	-	370,418	-	370,418	-
Syrian Arab Republic	10,675.00	-	6,912	6,912	-	10,675.00
Tunisia	15,216.00	-	6,912	-	-	22,128.00
Turkey	64,624.38	-	67,870	-	-	132,494.33
Yugoslavia	98,958.00	-	95,228	94,087	-	100,099.00
European Economic Community	-	-	607,753	-	607,753	-
<b>Total</b>	<b>1,267,255.86</b>	<b>-</b>	<b>3,407,221</b>	<b>142,619.48</b>	<b>2,297,998</b>	<b>2,233,859.3</b>

Total cumulative collections as at 30 December 1986 US\$ 18,680,894.07

Total collections during 1987 as at 31 October 1987 US\$2,440,617.48

Agenda item 9: Integrated planning of the development and management of the resources of the Mediterranean Basin

Agenda item 9(a): Blue Plan (BP)

68. The Scientific Director of Blue Plan briefly recalled the conditions for the formulation of Mediterranean scenarios and presented some preliminary results. By the years 2000-2025 - the Blue Plan horizons - the relationships between the various types of development and the Mediterranean environment would be largely dominated by demographic developments (population levels, age structures, employment, migration, etc.). Developments in the main economic sectors considered in the Blue Plan (agro-food, industry, energy, tourism and transport) would exert considerable pressure on the main environmental components (soil, water and forests) especially in the southern and eastern countries of the Mediterranean Basin, and more particularly on the coast and on coastal waters. Those results confirmed the importance of considering an integrated planning for the Mediterranean regions and the role that could be played by predictive scenarios for such planning. The Blue Plan scenario exercise has benefited from a growing interest on the part of the national scenario teams.

69. The President of BP/RAC presented the provisional documents resulting from the Blue Plan which had been submitted to delegates: the "Preliminary report on Blue Plan scenarios" (UNEP/WG.171/3), the "Main findings of the Blue Plan and suggestions for action" (UNEP/IG.74/Inf.10), the "Summary of basic economic data on the Mediterranean Basin and the environmental data (natural environment and resources)".

70. After finalization, those documents, together with the specialized volumes in course of preparation and relating to the various economic sectors and various geographical settings, would form the written results of the Blue Plan. It was essential for that purpose for the comments of governments to be transmitted to Sophia Antipolis before the established time limit. According to BP/RAC four main activities were to be carried out in 1988-1989:

- (a) the finalization, translation and publication of the aforementioned documents in appropriate form;
- (b) the updating and communication of basic economic and environmental data;
- (c) consultation with the countries concerned for the establishment of national or regional scenarios;
- (d) the provision of information to national specialists at Sophia Antipolis through collective and individual training courses.

71. The President of BP/RAC reaffirmed that the French supporting structure was at the disposal of the Contracting Parties to provide the necessary scientific and administrative support to the Blue Plan follow-up in 1988 and 1989 since he considered that such prospective work formed a basis of consideration essential to the activities of the Mediterranean countries and to the development of the MAP, particularly for the management, development and protection of coastal areas.

72. During the discussions, a number of delegations expressed their appreciation for the work carried out, and their desire to continue the dialogue established between the national teams and the central team in completing their scenarios or putting them into effect.

73. It was also hoped that the Blue Plan team would give a full explanation of the methodology for the application of the scenarios at the level of the national Mediterranean regions.

74. It was requested that the time-limit for consideration of the reports and transmission of comments by countries should be extended by one month, and that the final version of the report on the scenarios should include not only national contributions but also contributions by other MAP components.

75. After discussion, the meeting decided that the new Steering Committee would perform its activities until the Meeting of the Socio-Economic Committee in 1988, to follow-up the completion of the work of the Blue Plan.

76. The meeting approved the recommendations relevant to the 1988-1989 Blue Plan activities, as they appear in Section II (E) to this report, and the relevant budget (Annex VII, Section II, Chapter 1).

Agenda item 9(b): Priority Actions Programme (PAP)

77. The Director of PAP/RAC introduced the results of the implementation of PAP in 1986-1987 and the basic elements of the strategy proposed for the 1988-1989 biennium. Within the workplan for that period, 30 demonstration studies and a number of documents had been prepared and 19 expert meetings, one working meeting, 10 seminars and 20 country missions had been organized.

78. Fruitful co-operation had been established with various United Nations agencies and other international organisations. The network of PAP experts and institutions had been consolidated and expanded to nearly 300. Contacts of almost all countries with the National Focal Points for PAP had been extensive and fruitful. During the most recent period, the network of PAP National Focal Points had contributed considerably, and in a highly active and competent way, to the results of the Programme.

79. The organisation of some PAP activities outside Yugoslavia including seminars in Athens, Palma de Mallorca, Malta, Marseille, Almeria and Lyon had proved very useful, and strong support had been provided by the meeting of National Focal Points for PAP, held in Split in June 1987.

80. Extensive co-operation with the Blue Plan and other MAP components and with the Co-ordinating Unit in Athens as well as co-operation with the authorities of the host country for PAP/RAC, had been extremely useful for PAP.

81. The action undertaken had provided an insight into the situation, the problems in various fields, the useful experience gained and the advanced techniques and technologies applied, thus creating conditions for the exchange of experience at regional level.



**B. RECOMMENDATIONS CONCERNING THE PROGRAMME CALENDAR 1986-1995**

**The Contracting Parties:**

1. Approve the Programme Calendar 1986-1995 presented below.

PROGRAMME CALENDAR  
1986 - 1995

Objective	Specific Target	Target year	Implementation
	026. Joint projects in the field of marine research technology	1990	MAP FAO,WHO,UNESCO, UNIDO, IAEA, IOC Contracting Parties
	027. Provision of technical assistance related to marine pollution	1988	MAP FAO,WHO, UNIDO, IMO Contracting Parties
	028. Expansion of the training component in MAP through appropriate support institutions	1987	MAP Contracting Parties
<u>Blue Plan</u>	029. Phase two completed (Trend and self-reliance scenarios)	1987	BP/RAC Contracting Parties
	030. Phase three completed (Disclosure of results)	1987	BP/RAC Contracting Parties
	031. In-depth review by the Contracting Parties of the results of the Blue Plan, and examination of its relevance for national development strategies	1988 and 1989	MAP Contracting Parties
	032. Assistance to countries in relation to development planning without environment degradation	1988 to 1990	BP/RAC Contracting Parties
	033. Updating of MED socio-economic data base	1988 to 1990	MAP BP/RAC Contracting Parties
<u>Priority Actions Programme (PAP)</u>	034. Directories of institutions and experts	1986	PAP/RAC
	035. Water resources development of mediterranean islands and isolated coastal zones	1987	PAP/RAC Contracting Parties
	036. Integrated planning and	1987	PAP/RAC

**E. RECOMMENDATIONS CONCERNING THE BLUE PLAN (BP)**

**The Contracting Parties:**

1. Approve the workplan for 1988 presented below:

**Workplan for 1988:**

- a. Publication and dissemination of the following reports:
  - Main report on the Blue Plan scenarios (about 600 pages), prepared by BP/RAC in French, English and Arabic on the basis of the present preliminary report (UNEP/WG.171/3) and taking into account the comments which will be received in writing from the BP Focal Points by 15 November 1987, published by the MAP Co-ordinating Unit in MAP Technical Reports Series (March-April 1988: French version; June-July 1988: English and Arabic versions);
  - Executive summary on the perspectives of the Mediterranean Basin, prepared in Arabic, English and French by BP/RAC (not more than 50 pages) on the basis of the main report on the Blue Plan, published by the MAP Co-ordinating Unit in MAP Technical Reports Series (March-April 1988: French version; June-July 1988: English and Arabic versions). The secretariat should consider the possibility to publish the executive summary in other Mediterranean languages;
  - Eighteen thematic reports (for the list see page 6 of UNEP/WG.171/6), each of about 10-100 pages, prepared by BP/RAC in English and French and published by the MAP Co-ordinating Unit in MAP Technical Reports Series;
  - Blue Plan annotated data bases prepared by BP/RAC in English and French, and if possible, version with Arabic annotations, on the basis of the present preliminary text and taking into account the comments which will be received in writing from the Blue Plan Focal Points by 15 November 1987, published by the MAP Co-ordinating Unit in MAP Technical Reports Series (2 volumes of about 250 pages each) in French and English (December 1988). The possibility to publish the reports mentioned above by a commercial publisher should be explored by BP/RAC and MAP Co-ordinating Unit.
- b. Assistance to countries, at their request, in the preparation of national (country and sectorial) scenarios by visit of Scientific Director and ad hoc consultants (during 1988);
- c. Assistance to countries, at their request, in the preparation of national scenarios through training of national staff at BP/RAC (during 1988) and through a workshop for the exchange of information and experiences between experts involved with national scenarios, should funds be available;?
- d. Assistance to countries through transfer of information and data available at BP/RAC (during 1988);
- e. Assistance to countries by developing methodologies for the implementation of the national and Mediterranean scenarios (during 1988);

- f. Gradual transfer of the Blue Plan data bases to the MAP Co-ordinating Unit in Athens (by July 1988) which will disseminate them to the interested Contracting Parties;
- g. Updating of the Blue Plan data bases (by BP/RAC until December 1988, by MAP Co-ordinating Unit afterwards);
- h. Meeting of Socio-Economic Committee to examine the views of the Mediterranean States on the results of the BP and their experience in its application. The recommendations of the meeting will be used for the decision of the Mediterranean Bureau on the eventual further activities related to the follow-up of the results of Blue Plan during 1989.

2. Request:

- a. The Socio-Economic Committee at its meeting in 1988, to consider a progress report on activities in 1988 and on that basis to recommend the workplan and budget breakdown for 1989;
- b. The Bureau to review and approve the recommendations of the Socio-Economic Committee mentioned in (a) above.

APPORTIONMENT OF CONTRIBUTIONS TO THE MEDITERRANEAN TRUST FUND  
FOR THE 1988 AND 1989 BIENNIUM  
(in US dollars)

A. To the Mediterranean Trust Fund

Contracting Parties	%	1988	1989
Algeria	0.97	28,613.98	30,044.68
Cyprus	0.16	4,719.83	4,955.82
Egypt	0.74	21,829.22	22,920.69
France	38.01	1,121,255.09	1,177,317.94
Greece	4.00	117,995.80	123,895.60
Israel	2.44	71,977.44	75,576.32
Italy	27.20	802,371.44	842,490.08
Lebanon	0.10	2,949.90	3,097.39
Libya	2.00	58,997.90	61,947.80
Malta	0.10	2,949.90	3,097.39
Monaco	0.11	3,244.88	3,407.13
Morocco	0.53	15,634.44	16,416.17
Spain	15.00	442,484.25	464,608.50
Syria	0.32	9,439.66	9,911.65
Tunisia	0.32	9,439.66	9,911.65
Turkey	4.00	117,995.80	123,895.60
Yugoslavia	4.00	117,995.80	123,895.60
<b>Subtotal</b>	<b>100.00</b>	<b>2,949,895.00</b>	<b>3,097,390.00</b>
EEC		638,140.60	670,047.60
Host Country		400,000.00	400,000.00
UNEP Environment Fund		50,000.00	50,000.00
<b>TOTAL</b>		<b>4,038,035.60</b>	<b>4,217,437.60</b>

**B. Counterpart Contributions to Regional Activity Centers <sup>1/</sup>**

(in US dollars equivalent)

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	1988	1989
France (for BP/RAC)	325,000	325,000
Malta (for ROCC)	20,000	20,000
Tunisia (for SPA/RAC)	50,000	50,000
Yugoslavia (for PAP/RAC)	280,000	280,000

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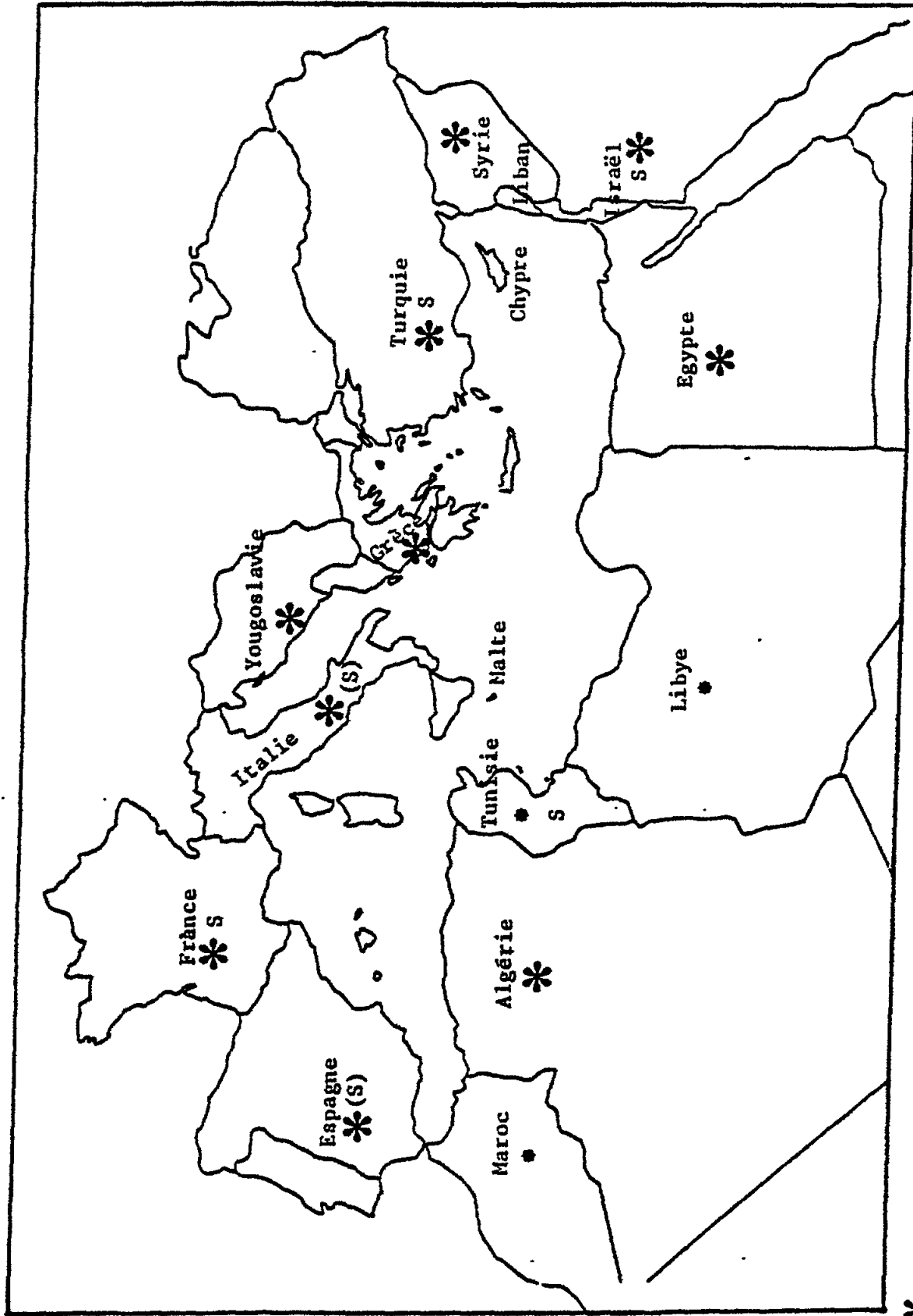
<sup>1/</sup> As requested in paragraph 132 of the present report, showing counterpart contributions at the levels of 1987

APPROVED 1988 AND 1989 PROGRAMME BUDGET  
(in US dollars)

	Approved 1988	Approved 1989
<u>SECTION I</u>		
CHAPTER 1 - Co-ordination	795,300	
CHAPTER 2 - Meetings	52,000	
CHAPTER 3 - MED-POL: Monitoring	1,457,000	
CHAPTER 4 - MED POL: Research	330,000	
CHAPTER 5 - Oil Combating Centre	424,000	
CHAPTER 6 - Training and Exchange of Information	95,000	
<u>SECTION II</u>		
CHAPTER 1 - Blue Plan	420,000	
CHAPTER 2 - Priority Actions Programme	710,000	
CHAPTER 3 - Specially Protected Areas	245,000	
<b>GRAND TOTAL</b>	<b>4,528,300</b>	<b>4,614,510</b>

Section II  
CHAPTER 1 - BLUE PLAN

	Proposed 1988	Proposed 1989
1. PERSONNEL		
(a) Scientific Advisor	100,000	
(b) Consultants	40,000	
(c) Administrative Support		
- Mathematician (part time)	20,000	
- Secretary	20,000	
Component total	180,000	
2. TRAVEL	50,000	
3. SUB-CONTRACTS		
- Collection and Processing of socio- economical and environmental data	30,000	
4. TRAINING and MEETINGS		
- National Missions to BP/RAC	60,000	
Meeting of Senior Scientists for the analysis of BP results		
- Steering Committee Meetings		
Component total	60,000	
5. EQUIPMENT	-	
6. RENTAL AND MAINTENANCE OF PREMISES	-	
7. OPERATION AND MAINTENANCE OF EQUIPMENT		
- Computer renting/maintenance	20,000	
8. REPORTING COSTS		
- Miscellaneous	10,000	
- Publication and distribution of Blue Plan (Arabic, English and French)	60,000	
9. SUNDRY	10,000	
TOTAL CHAPTER 1	420,000	



\* Countries that worked national scenarios (or partly \*)  
S Countries that answered on statistics (or partly (S))

The presentation of this map does not imply the expression of any opinion whatsoever on the part of Blue Plan concerning the delimitation of their frontiers or boundaries.