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MEDITERRANEAN ACTION PLAN

First Meeting of the
Socio-Economic Committee

Athens, 27-29 September 1988

PROPOSED WORKPLAN AND BUDGET REQUIREMENTS
FOR THE PRIORITY ACTIONS PROGRAMME IN 1989

UNEP

Athens, 1988

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I BACKGROUND INFORMATION

1. The 1988-1989 PAP workplan and budget contained in the document UNEP/WG.170/9 was presented at the Meeting of National Focal Points for PAP which was held in Split from 24 to 26 June 1987. The meeting discussed and adopted the proposed workplan and budget with minor amendments recommending them for approval to the Meeting of the Contracting Parties.
2. The Fifth Ordinary Meeting of the Contracting parties held in Athens on 7-11 September, 1987, discussed the workplan and budget of MAP, as well as of each component. The meeting approved, inter alia, the recommendations relevant to the 1988-1989 PAP activities, and the 1988 PAP budget. The Meeting adopted the total amount of MAP budget in 1989 and instructed the Expanded Bureau to decide on its apportionment (UNEP/IG.74/5).
3. The Meeting authorized the Expanded Bureau while considering the budget proposal for 1989, to take into account all available funds as the basis for financing the programmes. The Meeting recommended that the Bureau give priority in the apportionment to programme activities and to those having a catalytic function in attracting additional funds.

II THE PRESENT STATE OF PAP ACTIVITIES

A detailed report on the implementation of the Programme in 1987, and a progress report on PAP in the period January-June 1988 are presented in two separate documents, namely UNEP(OCA)/MED WG.2/4; and UNEP(OCA)/MED WG.2/5.

III THE GENERAL STRATEGY OF PAP, ITS OBJECTIVES AND WORK METHODS IN 1989

The general strategy, the objectives and work methods of PAP in the 1988-1989 biennium were presented in detail to the Meeting of National Focal Points for PAP held in Split in June 1987 (UNEP/WG.170/8).

This report will, therefore, give an abbreviated version of the above document which is supplemented by the experiences obtained over the period following the Focal Point Meeting (until June 1988), particularly those referring to the refocussing of PAP activities on integrated planning and management of Mediterranean coastal zones.

1. The principal objective of PAP in the following period is to contribute, together with other MAP programmes, to an environmentally sound development of Mediterranean coastal zones (which implies an optimum use of resources along with the protection and enhancement of the Mediterranean environment) through integrated planning as a tool for a sound environmental management.
2. The basic strategy in achieving the above-mentioned objective is the following:

(a) in accordance with the expressed interest and needs of the Contracting Parties and seeking to secure the most advanced international knowledge applicable in the Mediterranean countries, to establish (through individual priority actions) an appropriate methodological basis and to develop tools and techniques to be used in the integrated planning and management of Mediterranean coastal areas;

(b) to develop and implement Mediterranean co-operative projects in selected fields (seismic risk reduction, protection from soil erosion, environmental management of Mediterranean aquaculture, utilization of renewable sources of energy);

(c) to apply results and experiences, obtained through various priority actions, in selected coastal zones; and to establish direct cooperation with national and local institutions with a view to creating the conditions for the introduction and promotion of the integrated planning and management process.

3. The Programme will be implemented using the following methods:

(a) preparation, evaluation and dissemination of the substantive papers, reports, demonstration studies, synthesis reports, methodological instructions, guidelines, guidebooks, etc.;

(b) organization of expert meetings, seminars, workshops, and round-table discussions for decision makers;

(c) involving expert missions to the countries to collaborate with national institutions and experts in resolving the problems of interest for the particular country, as well as those of interest for the entire Region;

(d) formulation of proposals and implementation of cooperative programmes in selected fields;

(e) training of experts;

(f) direct cooperation on the preparation and implementation of the integrated planning and management process in Mediterranean coastal areas (PAP country pilot projects);

(g) participation in the activities carried out at the levels of MAP and OCA/PAC.

4. Country pilot projects are a new form of advanced cooperation of PAP with national and local institutions and experts aimed at creating the conditions for the implementation of the process of integrated planning and management of Mediterranean coastal zones. These country projects are located in 6 selected pilot areas and they deal with subjects which are, in addition to the host country, of interest for the majority of Contracting Parties. The project outputs should be of practical benefit to the host country and they

will be used at the regional level as demonstration documents for the exchange of experience and training through workshops and training courses. In the country projects, the involvement of experts and institutions related to relevant priority actions will be secured, as well as inputs from other MAP programmes. With regard to the specific features of the selected sites, the cooperation in the frame of country pilot projects draws on various related priority actions (for example, water resources management, seismic risk reduction, historic settlements, solid and liquid waste management, tourism, and renewable sources of energy). It has been foreseen that each PAP country project include a preliminary study of the state and problems of each selected pilot site, terms of reference for the preparation of the integrated plan, assistance in the preparation of plans, and at least one EIA of a particular project. An explanation of the reasons and purpose of PAP country pilot projects is contained in the document UNEP(OCA)/MED WG.2/4/Inf .9.

5. The experiences obtained in the initial phases of PAP site-specific projects (CPPs) have led to the conclusion that the formulation of programmes for these projects should depart from specific conditions of the country and the selected coastal zone, and particularly from the existing level of planning and management in this zone. Therein, the competence and experience of local experts and institutions is of major importance. PAP seeks to harmonize the initial phase of cooperation with these specific conditions, while increasing - through this cooperation - the level of knowledge and institution building. The preparation of large-scale integrated plans may be speculated on only after a preparatory phase which should enable local experts to become actively involved in the plan preparation with the assistance, cooperation and consultation of international experts. This should secure that an integrated plan, once completed, be indeed carried into effect.

6. Due to limited resources approved for the 1989 MAP budget, the budget proposal for PAP in 1989 had to be determined on the basis of a zero growth in relation to 1988. Therefore, having in mind the need for the involvement of regional and international consultants, experts and institutions in the implementation of CPPs, the proposed Workplan of PAP in 1989 has to leave out a number of activities which were initiated and developed in the preceding periods and which proved realistic and necessary.

7. That is why the priority has been given to the activities which are directly related to the integrated planning and management process in coastal zones (CPPs, methodological bases, tools and techniques for integrated planning, EIA). Also, it has been kept in mind that the envisaged activities contribute to the achievement of the Genoa Declaration goals.

8. By the end of 1988 and while implementing the 1989 Programme, PAP/RAC will seek to secure some additional resources outside MAP to facilitate carrying the Programme into effect. PAP/RAC hopes that these efforts will have a full support of the Co-ordinating Unit and OCA/PAC. Linking of PAP with other MAP programmes in activities carried out in selected pilot areas is expected to increase the efficiency of the action and to yield comprehensive results.

IV WORKPLAN PROPOSAL FOR P.A.P. IN 1989

Departing from the afore-mentioned strategy, the Workplan proposal has been presented in the following three groups:

- A. Integrated planning and management of Mediterranean coastal zones (activities which fall within the frame of various priority actions and which are oriented towards integrated planning and management; methodology, tools and techniques for integrated planning; PAP country pilot projects).
 - B. Regional co-operative projects (seismic risk reduction, soil erosion, environmental management of aquaculture).
 - C. General support to PAP.
- A. Integrated planning and management of Mediterranean coastal zones
1. Activities related to the "Integrated Planning" priority action:
 - dissemination, promotion and testing of the Common Methodological Framework for Integrated Planning and Management of Mediterranean Coastal Zones through its application in CPPs, training courses and missions;
 - preparation of a Workshop on the application of advanced systems of data collection, processing and handling, and on other techniques for integrated planning of coastal zones applicable in the Mediterranean countries;
 - preparatory activities for training on the application of advanced tools and techniques in the process of integrated planning and management of Mediterranean coastal zones.
 2. PAP site-specific projects (CPPs)
 - (a) CPP - The Syrian coast:
 - finalization of the preliminary study for the integrated plan;
 - presentation of the study to the host Government together with recommendations for immediate action;
 - preparation, with national experts, of a programme proposal for the integrated plan of the Syrian coast.
 - (b) CPP - The Izmir Bay (Turkey):
 - finalization and presentation to the host Government of EIA on stabilization ponds;
 - further work on studies related to the Bay recovery, and to the liquid waste treatment project (consultancy);

- application of results related to seismic risk reduction;
- co-operation and assistance in institution building and training of experts from the Environmental Department of the Metropolitan Municipality of Izmir;
- training and preparatory activities related to the preliminary study for the integrated plan of the area of Izmir.

(c) CPP - The Kastela Bay (Yugoslavia):

- co-operation and assistance within the ongoing project "Management of Natural Resources of the Kastela Bay":
 - training of experts involved in the project on selected topics;
 - preparation of an inventory of polluters;
 - assessment of the ecological capacity of the Bay;
 - definition of criteria for the disposal of waste water in the Bay;
 - formulation of local effluent and stream standards;
 - definition of a monitoring and information system.

(d) PAP involvement in a MAP-level CPP - Rhodes (Greece):

- co-operation and assistance in activities related to the rehabilitation of the historic centre;
- application of results related to seismic risk reduction;
- co-operation and assistance in water resources management and prevention of pollution and sea water intrusion in the aquifers;
- co-operation and assistance in dealing with the problems of liquid waste treatment and discharge;
- training and preparatory activities to lead to the preliminary study of the integrated plan;
- formulation of a proposal for the preparation of an integrated plan of the area of Rhodes.

(e) Preparatory activities related to:

- the area of Paphos in Cyprus (formulation of a programme to be implemented in the period 1990-1991);
- formulation of the 1990-1991 programme to be implemented in one of the Maghreb countries.

3. Water resources management in Mediterranean islands and isolated coastal areas

- (a) Code of Practice for reuse of treated municipal waste water for irrigation will be prepared, if possible in cooperation of a reputed regional institution and with a partial financial

support of the host country.

- (b) A Workshop will be prepared and organized to evaluate and amend the Code of Practice for reuse;
- (c) A general model of aquifers for Mediterranean islands will be prepared, as well as materials for a training course which will use this model;
- (d) A direct cooperation with interested countries will be achieved through expert missions or within the frame of ongoing CPPs;
- (e) A volume on the Reuse of Treated Municipal Waste Water for Irrigation and Other Purposes will be published within MAP Technical Report Series.

4. Rehabilitation and reconstruction of Mediterranean historic settlements

- (a) Documents will be prepared and a workshop organized on the evaluation of urban and architectural heritage in the Mediterranean.
- (b) First part of the Guidelines for the integrated process of rehabilitation and reconstruction of Mediterranean historic settlements will be completed. It will comprise issues relative to architectural survey and the analysis of the actual state, the studying and presenting the spatial development of historic buildings and towns, and the evaluation of urban and architectural heritage.
- (c) Training and missions in interested countries will be organized as part of ongoing CPPs.
- (d) Cooperation in the frame of the action on 100 historic settlements of a common Mediterranean interest.

5. Development of Mediterranean tourism in harmony with the environment

- (a) A Workshop will be prepared and organized to discuss, evaluate and amend the draft guidelines for an environmental approach to the planning and management of tourism in Mediterranean coastal zones (the draft will be completed in the course of 1988).
- (b) Dissemination and promotion of Guidelines.
- (c) Expert missions will be envoyed to interested countries to assist in the preparation of EIA of tourist facilities or zones.

6. Renewable energies

- (a) A training course on the practical application of renewable

energies in Mediterranean conditions will be prepared and organized with the assistance and cooperation of a reputed international institution and the host country.

- (b) Training documents produced in English will be translated into French and disseminated for use in interested countries.
7. Solid and liquid waste collection, treatment and disposal
- (a) A training course will be organized on the management and maintenance of urban waste water treatment plants, with the assistance and in cooperation of a reputed international institution and with a partial financial support of the host country.
 - (b) One Workshop will be organized to review, evaluate and amend Draft Code of Practice for Solid Waste Management; and the other will be convened on Draft Code of Practice for Liquid Waste Management (both Drafts will be completed in 1988).
8. Environmental Impact Assessment
- (a) EIAs on three specific sites in Morocco will be produced and an expert meeting will be organized to evaluate them.
 - (b) Together with MEDU and OCA/PAC, an expert meeting will be organized to evaluate the simplified EIA procedure and to produce the final text of the document.
 - (c) In cooperation and support of OCA/PAC, a regional training will be organized on the application of the simplified EIA in Mediterranean conditions.
- B. Mediterranean co-operative projects
1. Co-operative project: Seismic Risk Reduction in the Mediterranean Region.
- (a) The project was launched in 1988 as an UNDP project (RER/87/022), Italy being the host country. In 1989, PAP will participate in the work of the Steering Committee and provide consultancy on selected subjects dealt with within various priority fields.
 - (b) Within the frame of ongoing CPPs, two expert missions will be envoyed to exchange experience with local experts on the use of seismic risk reduction procedures in land use planning and in the integrated planning process.
2. Co-operative project: Definition of Ecological Criteria for the Rational Development of Aquaculture in Mediterranean Coastal Zones
- (a) Activities will be undertaken and appropriate conditions created

for the implementation of the project. If necessary, the project will be re-formulated in accordance with available funds and conditions in the potential host country.

- (b) Co-operation and assistance will be secured in the identification and protection of aquaculture sites, as well as in setting up environmentally sound projects within ongoing CPPs and in other interested countries.

3. Inventory and Network of Erosion Measurements in the Mediterranean Region for an Environmentally Sound Land Management.

- (a) Activities will be undertaken and conditions created for the outset of the first phase of the project (Spain as the host country, and ICONA as the host institution).
- (b) Documents will be completed for presentation at two envisaged Workshops.
- (c) The two Workshops will be prepared and organized: one, on the state of art and problems related to the preparation of soil erosion maps; and the other, on the state of art and problems related to rainfall erosion.
- (d) Following the recommendations of these two Workshops, a programme for the second phase of activities will be formulated (for implementation in 1990-1992).

C. General support to PAP

Provisions will be made for securing (a) continuous management and coordination of the Programme as a whole; (b) cooperation with the MAP Co-ordinating Unit and its other components; (c) collaboration with UN Agencies and international institutions; (d) cooperation with the National Focal Points of the Contracting Parties; and (e) reporting on the progress achieved in PAP activities.

Financial statements and progress reports will be prepared and submitted regularly, as required.

PAP Bulletin (in English, French and Arabic) will be issued quarterly.

Progress report on the implementation of PAP, as well as a Workplan and budget proposal for the 1990-1991 biennium will be prepared for submission to the next Socio-Economic Committee to be held in 1989.

Additional word processing units, telefax, and new telex will be provided.

A data basis will be set up according to the priority actions, and harmonized with the MAP data basis.

Also, a PAP documentation centre will be set up. It will be available to the institutions and experts of the Contracting Parties, as well as for other interested users.

IV PROPOSED BUDGET FOR THE ACTIVITIES ENVISAGED IN 1989

1. Following the instructions given by the Co-ordinating Unit of MAP, the proposed PAP budget for 1989 maintains the level of the one approved for 1988 (US\$ 710,000), although the state of activities developed in the 1987-1988 period and those recognized as urgently needed would require at least the amount proposed to the Fifth Ordinary Meeting of the Contracting Parties, and approved earlier by the Meeting of the National Focal Points of PAP (US\$ 850,000).

2. In accordance with the conclusions of the Fifth Ordinary Meeting of the Contracting Parties (UNEP/IG.74/5, point 132), and in addition to the table showing the financial contribution of the Contracting Parties, there is an annex indicating contributions for specific programmes (catalytic function of PAP) and for PAP/RAC by host countries.

3. The budget proposal is, for comparison, accompanied by the budget approved for 1988.

4. The budget proposal is shown in the following tables:

- Budget allocation per action;
- Breakdown per budget lines;
- Contribution to activities and to PAP/RAC by host countries.

PAP BUDGET PROPOSAL FOR 1989

1. BUDGET ALLOCATIONS PER ACTION

		000 US\$	
		Approved for 1988	Proposed for 1989
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A.	<u>Integrated planning and management of Mediterranean coastal zones</u>		
1.	Integrated planning and management: Country pilot projects; tools and techniques for integrated planning	130	185
3.	Water resources	72	40
4.	Historic settlements	60	45
5.	Tourism	50	40
6.	Renewable energies	45	45
7.	Solid & liquid waste management	48	60
8.	EIA	45	40
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	Component total	450	455
B.	<u>Multilateral co-operative projects</u>		
1.	Earthquake zones	30	15
2.	Aquaculture	15	10
3.	Soil protection	35	50
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	Component total	80	75
3.	<u>Support</u>	180	180
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	GRAND TOTAL	710	710
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PAP BUDGET PROPOSAL FOR 1989

2. BREAKDOWN PER BUDGET LINES

	m/m	Approved 1988	Proposed for 1989
1. PERSONNEL			
(a) Experts			
- Director	6	35,000	35,000
- Project Co-ordinator	6	20,000	20,000
(b) Consultants		184,000	175,000
(c) Administrative support		50,000	50,000
Component total		289,000	280,000
2. TRAVEL			
		29,000	32,000
3. SUBCONTRACTS			
		125,000	62,000
4. TRAINING AND MEETINGS			
		175,000	249,000
5. EQUIPMENT			
(a) Expendable.		4,000	4,000
(b) Non-expendable		3,000	9,000
Component total		7,000	13,000
6. RENTAL AND MAINTENANCE OF PREMISES			
		-	-
7. OPERATION AND MAINTENANCE OF EQUIPMENT			
		3,000	4,000
8. REPORTING COSTS			
		39,000	28,000
9. SUNDRY			
		43,000	42,000
GRAND TOTAL		710,000	710,000

PAP BUDGET PROPOSAL FOR 1989

CONTRIBUTIONS TO ACTIVITIES AND TO PAP/RAC BY HOST COUNTRIES

000 US\$

	PAP budget proposal for 1989	Contribution by host country or institutions	
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A. <u>Integrated planning and management of Mediterranean coastal zones</u>			
1. Integrated planning and management: Country pilot projects	185	300 300 200 ?	Kastela bay* Izmir* Syrian coast* Rhodes
3. Water resources	40	1,500	Malta project
4. Historic settlements	45	20	Workshop part. - host country
5. Tourism	40	20	Workshop part. - host country
6. Renewable energies	45	40	Training course CIEMAT part. and host country
7. Solid & liquid waste management	60	30	CEFIGRE and host country
8. EIA	40	25 25 ? ?	Izmir Cyprus Morocco UNEP-OCA/PAC
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B. <u>Multilateral co-operative projects</u>			
1. Reduction of seismic risk	15	1,900	Italy & UN agenc.
2. Aquaculture	10	?	
3. Soil protection	50	75	ICONA, Spain
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3. <u>Support</u>	180	180	Host country
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GRAND TOTAL	710		
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* estimated by PAP/RAC, in cash and kind