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ENGLISH



MEDITERRANEAN ACTION PLAN

XXth Meeting of the MED Unit and the Regional Activity
Centres (RACs) concerning MAP's Programme

Antalya, Turkey, 11-12 March 2002

SUMMARY OF THE CONCLUSIONS OF THE XXTH MEETING OF THE MED UNIT AND THE REGIONAL ACTIVITY CENTRES (RACs) CONCERNING MAP'S PROGRAMME

Table of contents

Summary of conclusions	<u>Pages</u> 1-3
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ANNEXES

Annex I:	List of participants
Annex II:	Calendar of meetings organized in the framework of the Mediterranean Action Plan (as of 19 March 2002)
Annex III:	MCSD
Annex IV:	MEDPOL
Annex V:	REMPEC
Annex VI:	PAP/RAC
Annex VII:	BP/RAC
Annex VIII:	SPA/RAC
Annex IX:	CP/RAC
Annex X:	ERS/RAC

Summary of conclusions

1. General orientations

- Following the proposal made by the Coordinator, a second meeting of MEDU and RACs will be convened (1-2 July 2002), in Delphi, to discuss the structure and the strategy of MEDU and the RACs for the future.
- RACs are invited to start spending their budget as soon as possible in order to avoid concentration of expenditure in the last period of the year.
- RACs are requested to use regularly the implementation/follow-up tables until the next National Focal Points meeting.
- A strategy for obtaining external funding must be prepared and discussed during the next MEDU/RACs meeting.
- It is necessary to improve the team visibility of MAP structures and programmes, and proposals in this direction should also be discussed during the July meeting.

2. Legal Framework and Reporting System

- MEDU and all the RACs should increase their efforts in order to obtain ratification and/or acceptance of the amendments to the Barcelona Convention and Protocols from the Contracting Parties that have not yet done so.
- Concerning the new Reporting System, six countries have accepted to participate during the voluntary trial phase (Croatia, Libya, Morocco, Spain, Tunisia and Turkey). The Secretariat will convene a first meeting of this group (16-17 May 2002) to prepare the work programme.
- To prepare the above meeting and prepare the follow-up process a Steering Committee should be established including MEDU, MEDPOL, RAC/SPA and REMPEC, and an expert should be recruited to support the activities. The MEDU Programme Officer will prepare the mandate/TOR for the Steering Committee. ERS/RAC is willing to cooperate with the Steering Committee on reporting taking into account that Remote Sensing can support the Reporting System and facilitate the Reporting Obligations from the Countries.

3. Evaluation of MAP Structures

- Evaluations of REMPEC and SPA/RAC should start as soon as possible. The evaluation reports should be ready for June 2003 the latest; first presentations should be given at the respective Focal Points meetings.
- For each evaluation process a Steering Committee should be established in close cooperation with MEDU. IMO should be involved in the one concerning REMPEC, and IUCN for the one concerning SPA.

4. MCSD

- It is necessary to improve the visibility of MCSD and to connect it more with economic and social structures in the countries.

- It is necessary to improve the dissemination of MCSD results.
- It will be necessary to consider a new approach in relation to MCSD recommendations, in order to avoid the need for validation by the Contracting Parties for all of them.
- It is necessary to promote a "Forum" of experts.
- MCSD should concentrate its efforts in three or four main issues instead of extending its activities to areas covered properly by other institutions.
- MCSD should consider improving its mandate and composition.

5. Marine Pollution

- In preparing the TDA, MEDPOL should ensure maximum coordination with all RACs concerned and partners and make use of existing experience and expertise. In particular, as to the chapter on the assessment of mariculture activities, the draft should be circulated as soon as available for comments and contributions.
- REMPEC, in coordination with MEDU (legal issues officer) and SPA/RAC, will make a report on high-sea legal obligations concerning the Mediterranean.
- REMPEC will prepare a project proposal for consideration within MEDA and taking into account the SPAMI areas as a priority.
- REMPEC will formulate a new strategic plan according to the new protocol and its new mandate. A working paper for the 6th REMPEC Focal Points Meeting will be prepared. The task to prepare a draft strategic plan might then be given to the "Mediterranean Technical Working Group", which will carry out this activity taking into account the working paper prepared by REMPEC, as well as the relevant comments and suggestions from the Focal Points Meeting.
- The relationship of REMPEC with NGOs should be improved and the cooperation with industry should be established under very clear rules to avoid problems that could eventually appear in the future.
- It is necessary to work more in a global context and contribute/exchange with global exercises and programmes such as GPA, UNEP, GIWA, etc.

6. Coastal Planning and Management

- A calendar to prepare a draft for a Protocol concerning Coastal Areas should be discussed in the next MEDU/RACs meeting. A brainstorming group will be launched including PAP, and other concerned parties, as well as Bureau experts/members.
- Environment and Development: The difficult components of MAP (particularly SPA, MEDPOL, ERS and PAP) are invited for active contribution to the report on Environment and Development coordinated by the Blue Plan, especially for the chapter on Coastal Areas.

7. Biodiversity and SPAs

- SPA/RAC should take a more active role in some controversial issues like marine turtles or monk seal.
- SPA/RAC will make a special effort during 2002 to support countries to enforce the Action Plans for cetaceans, monk seal and marine vegetation.

8. Information and Public Awareness

- RACs should inform MEDU with data about their respective needs of copies of publications as well as their mailing lists.

ANNEX I

**LIST OF PARTICIPANTS
LISTE DES PARTICIPANTS**

**UNEP/IMO REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR
THE MEDITERRANEAN SEA (REMPEC)
CENTRE REGIONAL MEDITERRANEEEN POUR L'INTERVENTION D'URGENCE CONTRE
LA POLLUTION MARINE ACCIDENTELLE**

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ANNEX II

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

(as of 19 March 2002)

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

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
RAC Directors Meeting	11 March Antalya	UNEP-MEDU	L. Chabason A. Hoballah H. Da Cruz	to be issued by MEDU
Meeting on Marine Areas Protection and Management	7-10 March Barcelona	UNEP-MEDU SPA/RAC (GOVERN. OF CATALUNYA)	A. Hentati H. Da Cruz	to be issued by MEDU/ SPA/RAC
7th MCSD Meeting	13-16 March Antalya	UNEP-MEDU	A. Hoballah	UNEP(DEC)/ WG.188/4
SAP Workshop on Pilot Projects Development and Implementation	15-16 March Split	PAP/RAC	D. Povh	to be issued by PAP/RAC
GEF Inter-Agency Meeting	21 March Tirana	UNEP-MEDU (ALBANIA)	A. Baric	to be issued by MEDU
GEF Coordinators Meeting	22 March Tirana	UNEP-MEDU (ALBANIA)	A. Baric	to be issued by MEDU
First Meeting of MedMPA Partners and National vis-à-vis	26-28 March Tunis	RAC/SPA	M. Hentati C. Rais	to be issued by RAC/SPA
Inception Workshop for CAMP Lebanon	10-11 April Beirouth (tentative)	PAP/RAC	I. Trumbic S. Mehdi	to be issued by PAP/RAC
Legal Experts Seminar for Magreb Countries	15-16 April Algiers	UNEP-MEDU	H. Da Cruz F.S. Civili	to be issued by MEDU
Experts' Meeting on Information Awareness and Public Participation for East Adriatic Countries, Malta, Cyprus, Turkey and Israel	19-20 April (tentative) Split	UNEP-MEDU	B. Kamal	to be issued by MEDU
Meeting of the Associates to the Action Plan for the Conservation of Marine Vegetation in the Mediterranean Sea	24-25 April Marseille	RAC/SPA	C. Rais	to be issued by RAC/SPA

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

Meeting	Date, Place	Organizer & co-sponsor (co-sponsor in brackets)	Responsible Officer	Report Status
Final Presentation Conference for CAMP Malta	17-19 July Malta (tentative)	PAP/RAC	I. Trumbic L. Vella	to be issued by PAP/RAC
Ad ho Meeting with Specialists (Action Plan on Monk Seal)	10-12 Sept. Syria	RAC/SPA	M. Hentati G. Torchia	to be issued by RAC/SPA
Meeting of National Operational Authorities of Cyprus, Egypt, Israel	23-24 Sept. Larnaca	REMPEC	R. Patruno D. Domovic	to be issued by REMPEC
Mediterranean Training Workshop on Posidonia meadows	September Kerkennah	RAC/SPA	C. Rais	to be issued by RAC/SPA
Experts' Meeting on Mediterranean Regional Strategy for Information Awareness and Public Participation	September (tentative) Athens	UNEP-MEDU	B. Kamal	to be issued by MEDU
Meeting of Mediterranean Experts on Liability and Compensation	September Athens	UNEP-MEDU	H. Da Cruz	to be issued by MEDU
Meeting of MCSD Steering Committee	September (tentative)	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Experts Meeting on "Orientations" and Preparation of a Mediterranean Sustainable Development Strategy	Sept.-Oct. (tentative) Barcelona	UNEP-MEDU	A. Hoballah	to be issued by MEDU
Meeting of Experts for the Elaboration of the Draft Action Plan on Cartilaginous Fish	1-3 Oct. Rome	RAC/SPA	M. Hentati G. Torchia	to be issued by RAC/SPA

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

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ANNEX III

MCSD

XXth Meeting of MEDU and RACs, Antalya 11 March 2002

2002						
ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	TOTAL	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
MCSD Steering Committee	20.000		20.000	To review progress of MCSD intersessional activities, mainly Strategic Orientations and follow up of WSSD	Meeting to be organised on September/October 2002	
8 th Meeting of the MCSD	50.000	30.000	80.000	To review progress of MCSD intersessional activities, discuss the preparation of the Mediterranean Strategy for SD (MSSD) with a proposed first draft, and follow up of WSSD	Meeting to be organised around March 2003, in Algeria	As it seems difficult to organise the 9th MCSD meeting in 2003 due to the postponement of the 7th MCSD, funds allocated to the 9 th meeting could be used, as necessary, for the organisation of the 8th meeting and the preparation of the MSSD
Support to countries and partners for the implementation and follow up of MCSD recommendations	10.375 EU:9.913	EXT: 20.000	40.288	To induce and support countries and partners in the implementation and follow up of MCSD recommendations, in particular through pilot/demonstration cases and where possible twinning ones;		

2002						
ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	TOTAL	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Implementation and follow up of MCSD recommendations (experts, working sessions)	20.000 EU: 5.000	EXT: 20.000	45.000	Discuss ways and means for the implementation of the recommendations and prepare, as appropriate, relevant guidelines;	Working session with experts from CP Bureau and MCSD Steering Committee	
Preparatory activities for the elaboration of strategic orientations and a Mediterranean Sustainable Development Strategy	30.000 EU:10.000	SPAIN: 50.000	90.000	Following relevant proposals of the 7th MCSD, to launch preparation for the "strategic orientations" with specific technical (3-4 experts) and financial (Spain) support	1-2 working sessions with experts and members from Steering Committee and Workshop (last quarter of 2002) with relevant experts representing all CP and MCSD members to discuss and finalise the "orientations" and launch the preparation of the MSSD	Additional funds to be collected for the finalisation of the MSSD in 2003;

Arab Hoballah
Deputy Coordinator
UNEP/MAP

ANNEX IV

MEDPOL

MED POL PROGRAMME

IMPLEMENTATION PLAN 2002

RAC Directors Meeting, Antalya, 11 March 2002

2002 MED POL IMPLEMENTATION PLAN

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Monitoring: Assistance to countries for the formulation and implementation of national monitoring programmes (trend, compliance and biological effects monitoring)	150,000		To finalize national monitoring agreements and implement capacity building programmes	New monitoring programmes being prepared and ongoing programmes being completed and extended. Activity implemented through contacts, correspondence, visits of experts, purchase of equipment and materials, organization of training	
Development and management of MED POL database	25,000		To finalize the new MED POL database (Beta version) and software, preparation of users' manual, system testing	Being implemented through consultants and experienced institutes. Database expected to be finalized by Dec. 2002	Testing will continue in 2003 to identify problems. Final version of Database expected by the end of 2003

Expert consultations for MED POL database management	20,000		To present and discuss the new database's structure and functions and have it ready for use in MED POL	Consultations with experts from and outside the region will be carried out. A small expert meeting will be held in Athens on 14-15 March) on technical details	
Data quality assurance (chemical analyses)	70,000		To ensure good quality of chemical monitoring data	Implemented by IAEA through the organization of intercalibration exercises, training and visits to labs	
Quality assurance (bio-monitoring)	15,000	10,000	To ensure good quality of biomonitoring data	Implemented by the University of Genoa through the organization of training, intercalibration exercises and visits to labs	External funds already ensured from City of Genoa and University of Genoa

Training and fellowships	40,000		To enable the participation of MED POL participating scientists at scientific meetings and workshops and present MED POL results	Travel grants are provided to MED POL participating scientists on the basis of specific requests	
Meeting of Experts on the preparation of marine pollution indicators		60,000	To discuss and adopt a set of marine pollution indicators for testing	Meeting of experts to be organized during the second half of 2002 if external funds are obtained	Promising negotiation with Italy for hosting the meeting
Implementation of the LBS Protocol/SAP: Preparation of national diagnostic analyses and national baseline budgets for SAP implementation	60,000		Preparation of National baseline budgets of releases as part of national diagnostic analyses	Draft Guidelines for the preparation of the national baseline budget of releases prepared and being circulated	

Assistance for the preparation of NAPs in relation to the GEF Project	40,000	75,000	Initiation of process of preparing NAPs	Implemented through correspondence, consultants, visits. MTF funds mostly used for GEF non-eligible countries. Draft Guidelines for the preparation of NAPs are being prepared	External funds ensured from GEF for GEF-eligible countries
Preparation of pre-investment studies in relation to the GEF Project		2,310,000	Initiation of process of preparing hot spots pre-investment studies in GEF-eligible countries	Pre-investment studies to be prepared through contracts with countries. First selection of Hot Spots where to carry out studies already done and being presented to countries for approval	External funds ensured from GEF, FFEM and ICS/UNIDO
Consultation meetings for pre-investment studies in relation to the GEF Project	20,000	30,000	To review the implementation of the pre-investment studies	Small consultation meetings with national authorities and experts in charge of the preparation of the studies are planned	External funds ensured from GEF

Assistance to countries for compliance and enforcement of legislation and systems of inspection (WHO)	20,000		To ensure the appropriate formulation of national compliance monitoring and improve the systems of inspection	Being implemented through provision of experts and organization of visits to countries	
Preparation of regional guidelines for industrial wastewater in relation to the GEF Project (WHO)		13,000	To prepare guidelines on industrial waste water management	Being implemented through consultants	External funds ensured from GEF
Preparation of guidelines on pollution inspection systems in relation to the GEF Project (WHO)		13,000	To prepare guidelines on pollution inspection system	Being implemented through consultants	External funds ensured from GEF
Government-designated Meeting of Experts to review regional guidelines in relation to the GEF Project (WHO)					Activity earmarked for 2003

National Training courses on sewage treatment plants operation and management in relation to the GEF Project (WHO)	15,000	30,000	To train national experts on operation and management of wastewater treatment plants	National training courses will be organized in GEF eligible countries upon demand (Libya has asked for a course)	External funds ensured from FFEM
Preparation of regional guidelines for the application of BAT, BEP, for industries and national and regional training courses on cleaner production techniques (CP/RAC)		120,000	To prepare a series of guidelines for different industrial sectors	Being implemented by CP/RAC	External funds ensured from FFEM and CP/RAC
Training courses on pollution inspection in relation to the GEF Project (WHO)	20,000	40,000	To train national officers on establishment and management of pollution inspection systems	One regional and several national training courses are planned	External funds ensured from FFEM and WHO
Meeting of Government-designated experts to review regional plans for haz. wastes, PCBs, BOD, stress indicators, river and marine poll. monit. in relation to the GEF Project					Meeting to be held in 2003

Assessment of health-related aspects of the pollution of the Mediterranean sea (WHO)		10,000	To review and update available information on pollution health risks	A report will be prepared by WHO through consultants	External funds ensured from WHO
Updating of the list of municipal waste water treatment plants and preparation of assessment of wastewater reuse practices including preparation of guidelines (WHO)	10,000		To prepare an updated report on hot spots and an assessment document on waste water re-use practices in the region	The updated list of hot spots will be initiated in 2002 and finalized in 2003 through correspondence, visits and consultants. The assessment will be prepared through consultants	
Preparation of action plan for coastal litter management	10,000		To prepare an action plan on the management of coastal litter based on the information collated in 2001	The action plan (draft already prepared in 2001) will be finalized through consultants. The issue is part of the GEF project (regional plan for solid wastes). The plan will also be included in the work to be carried out as part of the MCSD thematic group.	UNEP Regional Seas is planning to submit to GEF a project covering several regions in which MAP will be participating

to countries for preparation of PRTR	10,000		Preparation of PRTRs in one or two Mediterranean countries	PRTR project is being carried out in Egypt. Expert assistance and small equipment will be provided to one or two additional countries (Syria, Tunisia and Slovenia are interested) for the preparation of PRTRs	Adv nego Syri
Experts on brine	20,000	40,000	To discuss and agree on assessment and guidelines on the management and discharge of brine	An expert meeting to finalize the assessment and Guidelines will be held in Forli', Italy, on 16-18 May 2002	External funds ensured from Italy
Costs in relation to project		30,000	To cover reporting costs in relation to the GEF Project		External funds ensured from GEF
Costs of documents in the GEF Project		40,000	To cover translation costs in relation to the GEF Project		External funds ensured from GEF

to countries for ation of PRTR	10,000		Preparation of PRTRs in one or two Mediterranean countries	PRTR project is being carried out in Egypt. Expert assistance and small equipment will be provided to one or two additional countries (Syria, Tunisia and Slovenia are interested) for the preparation of PRTRs	Adve nego Syri
Experts on brine	20,000	40,000	To discuss and agree on assessment and guidelines on the management and discharge of brine	An expert meeting to finalize the assessment and Guidelines will be held in Forli', Italy, on 16-18 May 2002	Ext ensu Italy
costs in relation to project		30,000	To cover reporting costs in relation to the GEF Project		Ext ensu GEF
of documents in the GEF Project		40,000	To cover translation costs in relation to the GEF Project		Ext ensu GEF

Staff travel in relation to the GEF Project		40,000	To cover staff travel in relation to the GEF Project		External funds ensured from GEF
Economic Instruments for the Implementation of the SAP MED project (support to the national authorities for the implementation of economic instruments in ICAM and mitigation of pollution from land based activities)		139,000	To develop economic instruments at the national level for the implementation of the SAP	Activity implemented by PAP/RAC. See PAP/RAC work plan	External funds ensured from GEF
Dumping and Hazardous Wastes Protocols: Assessment of 1995-2001 dumping activities	10,000		To prepare an assessment of all dumping operations implemented during 1995-2001	Report being prepared by a consultant on the basis of information and data to be collected by national authorities	
Preparation of guidelines for dumping of inert geological materials and finalization of guidelines on dumping of platforms	15,000		To finalize the guidelines on platforms and to prepare guidelines on geological inert materials	The two Guidelines will be prepared through consultations with countries and consultants.	

on of assessment of nt of hazardous he Mediterranean	10,000		To prepare an assessment of the management of hazardous substances in the Mediterranean countries	Being implemented through consultants. The assessment will contribute to the preparation of a regional plan being prepared as part of the GEF project	
/emerging issues: n emerging issues	30,000		To carry out research and studies on pollution and environment emerging issues	Research is being carried out on TBT substitutes. The methodology and approaches related to the Eutrophication monitoring programme are being prepared through consultants and experts	
t of environmental d implications of e activities in the nean	10,000		To prepare an assessment of status and pollution effects of mariculture in the region	Being implemented through consultants. The issue is included in the TDA being revised	

Policy/Coordination: Meeting of MED POL National Coordinators					Meeting to be held in 2003
Review meeting on the implementation of monitoring programmes					Meeting to be held in 2003
Meeting of Government-designated Experts to finalize interim quality criteria for bathing waters (WHO)	20,000	20,000	To hold government expert meeting to finalize bathing waters criteria and standards	The Meeting is planned to be held at the end of 2002. On the basis of relevant international developments (EU), it may however be postponed to 2003	External funds ensured from WHO
National meetings to review/present NAPs in relation to the GEF Project	20,000	80,000	To review and finalize in individual countries the respective NAPs.	The meetings will be held towards the end of the year in countries where the NAPs are drafted. MTF funds will be used for GEF non-eligible countries	External funds ensured from GEF

Meeting of the work on d Inspection					Meeting held in
Government- perts for the d best use of ities in the SAP n	70,000		To discuss the integration of GEF activities in the implementation of SAP	The Meeting will be held during the second half of 2002 when GEF project implementation will be well advanced and outputs well identified	
g in relation to ct					Second meeting held in First m be held funds i Sept/C 2002

ANNEX V

REMPEC

Progress Report of REMPEC's Activities
November 2001 – March 2002

1. Introduction

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

2. Activities carried out

2.1 Dissemination of information

- (i) Within the permanent activity of developing and keeping up-to-date the Regional Information System (R.I.S), the Centre has finalized the translation into French of the new version "Guide for combating accidental marine pollution in the Mediterranean", edition 2000. The document is currently being distributed, together with the updated version of Part A of RIS and several technical documents prepared by the EC and other organizations, to REMPEC's official Focal Points.
- (ii) The new brochure for the 25th anniversary of REMPEC was issued in early December 2001 and presented to the Maltese Minister for the Environment at a press conference organized to celebrate the event.
- (iii) The text and the layout of a special brochure for the World Summit on Sustainable Development, to be held in Johannesburg in autumn 2002, has been finalized by the end of February 2002. Prepared in both English and French languages, the document focuses mainly on the risks to the marine environment by the transport of oil and other hazardous substances, and on the added value of the newly adopted REMPEC Protocol.

2.2 Capacity building

- (i) Within the process of setting up in Lebanon of a national preparedness and response system, including the organization for dealing with marine pollution and the development of a relevant National Contingency Plan, a National Training Course for decision makers was organized in Beirut, 3–5 December 2001.
- (ii) A regional training course on prevention, preparedness and response to accidents involving hazardous substances at the ship-shore interface, MEDEXPOL 2001, was organized in Genoa, 10–14 December 2001, in collaboration with the Italian Coast Guard.

- (iii) Two national training courses on "Strategies for effective marine chemical spill response in port areas and their approaches" aimed at personnel working at operational level as supervisors and on-scene commanders, were held in Malta, 7–9 January 2002 and in Libya 11–13 January 2002.

In total 91 persons were trained since November 2001.

2.3 Emergency Protocol

During the period under consideration, the main activity of the Centre has been the finalization of the new REMPEC Protocol, carried out with UNEP-MEDU and in close collaboration with IMO. Pursuant to the decision of the 12th Ordinary Meeting of the Contracting Parties, the 3rd Meeting of National Legal and Technical Experts on the amendments to the Emergency Protocol, convened by REMPEC, was held in Malta, 20–22 January 2002. The meeting discussed and agreed upon the final text of the new REMPEC Protocol, which was submitted to the Conference of Plenipotentiaries, convened by UNEP-MEDU in Malta, 24–25 January 2002. The Conference adopted without reservations the new Protocol, and it was signed on 25 January 2002.

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

3. Other activities.

3.1 Sea based pollution prevention and control activities.

The agreement for an European Community (EC) grant for the implementation of the MEDA project on "Port reception facilities for collecting ship-generated garbage, bilge wastes and oily waters" in the Mediterranean region was signed by EC and IMO (on behalf of REMPEC) on 4 December 2001. The procedure for setting up the Steering Committee started in February 2002 and its First Meeting has been convened on 15–16 April 2002.

3.2 Personnel

- (i) The selection process for the replacement of the Programme Officer-HNS (formerly "Chemical Expert"), Mr. Stefan Micallef, who moved to UNEP, Nairobi in October 2001, was completed. The

new Programme Officer-HNS, Cdr. Elias Sampatakakis has commenced his job at REMPEC on 1 March 2002.

- (ii) Within the framework of the French system "voluntariat à l'international en entreprise" (VIA), Miss Emilie Dorgeville was seconded to REMPEC from TOTALFINAELF for a period of 18 months. She started her duty at the Centre on 4 December 2001. Among other tasks, she will: act as liaison officer between REMPEC, the International Petroleum Industry Environmental Conservation Association (IPIECA) and the Mediterranean Oil Industry Group (MOIG); follow the implementation of projects related to remote sensing carried out by various international organizations (ESA, JRC-ISPRA, EC, ERS/RAC) and maintain contact with them; carry out activities in the field of sensitivity mapping and forecasting models within the framework of LIFE, MEDA and SMAP projects.
- (iii) In order to assist the Centre in implementing the MEDA project on Port reception facilities, REMPEC has contracted Miss Lilia Khodjet El Khil, as a consultant, for an initial period of six months, starting from 18 February 2002.
- (iv) Within the terms of a "convention de stage" with the University "Panthéon-Assas, Paris II", Miss Catherine Gaillochet started working at REMPEC on 4 February 2002, for a period of 5 months. She will carry out a comparative study of the existent international regulations (IMO, EC, UNEP/MAP) related to the maritime transport and the protection of the marine environment.
- (v) Further to the approval by the 12th Ordinary Meeting of the Contracting Parties, the procedure for the selection of the new REMPEC's Programme Officer-Prevention started in January 2002. It is envisaged that the new officer should commence work at the Centre by the end of April/May 2002.
- (vi) As from 1 March 2002 the Italian Petroleum Association (UPI) has seconded to REMPEC, for a period of one year, Mr. Francesco Strangis, a junior engineer. During his assignment at REMPEC Mr. Strangis will take care of the Centre's web site, of RIS and relevant relational database, and of informatic network of the office.

Calendar of meetings, visits and travel plans for 2002.
as at 08 March 2002

	DATE	PLACE	STATUS	BUDGET TO BE CHARGED	OFF RESP
National Legal / Technical Experts, on the the Emergency Protocol	20 - 22 January	Malta	UNEP - MEDU REMPEC	UNEP - MEDU	R. P D. D
Plenipotentiaries for the Adoption of the Protocol	24 - 25 January	Malta	UNEP - MEDU	UNEP - MEDU	R. P
the Italian Oil Industry on "Maritime Assessment" in the Mediterranean	25 February	Rome	REMPEC	REMPEC	R. P
	4 - 8 March	London	IMO	REMPEC	E. Sam
s Meeting	11 - 12 March	Antalya	UNEP - MEDU	REMPEC	D. De
Conference "Safer Seas" and "3 rd R&D	11 - 16 March	Brest	IMO EC- Brest Municipality French Min. Env.	REMPEC MTF	R. P D. Domc 12.C
Committee MEDA Project on reception	15 - 16 April	Malta	REMPEC	REMPEC MEDA	L. Khod
Committee LIFE Syria	29 - 30 April (tentative)	Malta	REMPEC	REMPEC LIFE	R. Pa D. De
e Egyptian Authorities	11- 13 May	Cairo-Alexandria	REMPEC	REMPEC TMO-TCD	R. Pa
aining Courses for Mediterranean, Arabic es	11 - 16 May	Alexandria	REMPEC	IMO - TCD	R. Pa D. De Cons

MEETING VISIT ACTIVITY	DATE	PLACE	STATUS	BUDGET TO BE CHARGED	OFFICER RESPONSIBLE
Technical Meeting on Manual for Project Formulation, Monitoring and Evaluation	22 – 23 May	Athens	UNEP – MEDU	REMPEC MTF	C. Sacco
2 nd Meeting of National Authorities from Algeria, Morocco, Tunisia for Sub-regional Agreement in the South-Western Mediterranean	27 – 28 May	Biserta	REMPEC	IMO - TCD	R. Patruno D. Domovic Consultant
Sub-regional Training Course for OSC (Algeria, Morocco, Tunisia)	29 May 1 June	Biserta	REMPEC	IMO - TCD	R. Patruno D. Domovic Consultant
3 rd Steering Committee Meeting LIFE Turkey	June (Tentative)	Ankara or Malta	REMPEC	REMPEC LIFE	E. Sampatakakis
National Training Course on Sensitivity Maps	24 – 26 June	Syria	REMPEC	REMPEC LIFE	E. Dorgeville Consultant
National Training Course on Compensation	8 – 10 July (Tentative)	Tunis	REMPEC	REMPEC	D. Domovic Consultant
National Exercise	August (2 nd half) (tentative)	Algeria	Algerian Ministry for Environment	REMPEC MTF	D. Domovic
Balex Delta 2002 Exercise Helcom C. Committee	21 – 22 August	Latavia	Helcom Commission	REMPEC MTF	R. Patruno
Experts Meeting on Mediterranean Regional Strategy for Information	September (Tentative)	Athens	UNEP - MEDU	REMPEC MTF	E. Sampatakakis
Meeting of National Operational Authorities of Cyprus, Egypt, Israel	23 – 24 September	Larnaca	REMPEC	REMPEC MTF	R. Patruno D. Domovic
IMO / UNEP Forum	2 – 4 October	London	IMO - UNEP	REMPEC MTF	R. Patruno

	DATE	PLACE	STATUS	BUDGET TO BE CHARGED	OFF RESP
	7 – 11 October	London	IMO	REMPEC MTF	R. Pa
Spanish Authorities	14 – 16 October	Spain	REMPEC	REMPEC MTF	R. Pa
Training Course MEDEXPOL 2002	21 – 25 October	Malta	REMPEC	REMPEC MTF	D. Do
Training Course Oil Spill Response	4 – 7 November	Syria	REMPEC	REMPEC LIFE	D. Do Cons
C's Focal Points Meeting	25 – 29 November	Malta	REMPEC	REMPEC	R. Pa D. Do E. Samp Prog. Officer
Conference on the Implementation of 73/78 and REMPEC Protocol in the ean	2002 (Tentative)	Athens	Greek Ministry of Merchant Marine REMPEC – IMO UNEP	REMPEC	R. Pa Prog. Officer
nal Conference on Protection of the t of the Mediterranean Sea	2 – 4 December	Malta	Several	REMPEC	D. Do

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2002
SEA BASED POLLUTION

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS
POLLUTION CONTROL:				
Assistance to Mediterranean Coastal States in developing: a) bilateral and multilateral operational agreements and designing of pilot projects for external financing; b) their national capacities in the fields of preparedness for the response to accidental marine pollution; c) port emergency response systems.	25,000	Additional funds, if needed, will be provided by IMO – TCD	1a. To develop a sub-regional operational agreement between Algeria, Morocco and Tunisia 1b. To continue to support Lebanon in its process 1c. Port emergency plan: Port of Nador	Meeting in Tunisia, May 2002 to discuss a draft text of the agreement. Draft Project proposal to develop the NCP: meeting in Lebanon. Emergency plan for the Port of Nador.
Ongoing development and updating of the Regional Information System (RIS), TROCS, Mediterranean Information Decision Support Integrated System (MIDSIS), databanks, library, website and information exchange network.	8,000 + 12,000	N/A	To keep up to date RIS and the databanks. To re-organize the library. To develop the new website. To further develop TROCS (in cooperation with CEDRE) and To develop MIDSIS	To provide continuous updated information to the countries on the relevant legal, technical and operational issues, as well as decision support systems.
Development of and support to sub-regional operational systems for combating major marine pollution accidents: Eastern Mediterranean, Western Mediterranean, Adriatic.	10,000	Additional funds, if needed, may be requested to IMO - TCD	To assist Cyprus, Egypt and Israel in keeping alive the sub-regional operational agreement in force. To assist Malta in its process to establish a bilateral operational agreement with Italy.	One meeting (place to be decided) of the National Operational Authorities of Cyprus, Egypt and Israel. One technical meeting in Italy (not yet scheduled).
Specialized Regional training courses on preparedness and response to marine pollution by oil and hazardous substances.	70,000	N/A	To carry out one regional training course (MEDEXPOL 2002)	The training course will be held in Malta in December 2002, the output will be to have 30 governmental offices trained in the field of response to a marine pollution emergency.
Assistance to countries, which so request, for the preparation and organization of national seminars, workshops and training courses.	10,000	Additional funds, if needed, will be provided by IMO - TCD	To assist Algeria, Morocco, Tunisia, Lebanon and Libya in the training process of their personnel.	Training course for these countries to be held: in Tunis in May 2002, to have 30 governmental officers trained, in Lebanon (not yet scheduled) and in Tripoli (not yet scheduled)

6 Focal	66,000	N/A	Sixth Meeting of REMPEC Focal Points	The meeting will be held in Malta in November to discuss the progress report, to decide the p budget to propose to UNE/MAP Coordinator and to discuss the implementation of the RE
case of and ranean	4,000	N/A	To assist the countries in case of emergency.	
ON:				
the traffic in ated risks Plan and	20,000	20,000 in 2003 not budgeted.	To make an assessment of the maritime traffic and related risks in the Mediterranean	To provide the region with one updated doc can be utilized as a reference document in M
entation of the evention e Protocol)	60,000	The conference will be organized in collaboration with UNEP/MAP Athens, the Greek Ministry for the Environment and IMO. Additional funds or resources should be provided by these organizations.	Conference on the implementation of both MARPOL 73/78 and REMPEC Protocol in the Mediterranean	Conference to be held in Athens by the end provide the countries and all other relevant a UNEP/MAP, NGO's etc.) with all the data an related to the process.

ANNEX VI

PAP/RAC

PAP/RAC - SUSTAINABLE MANAGEMENT OF COASTAL ZONES - CAMPS

ACTIVITY	APPROVED BUDGET, US\$	FORESEEN ADDITIONAL BUDGET, US\$	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
CAMP Lebanon					
Preparation of the Draft Inception Report (Contract with S. Mehdi, charged in 2001)	0		Present the Draft Inception Report for discussion at Inception Workshop	<i>Draft Inception Report</i>	Draft Inception Report sent to MoE for comment (January 2002)
Preparation of TORs (Contract with S. Mehdi, charged in 2001)	0		Implementation of activities by national working teams	<i>TORs</i>	
• Preparation of Draft Technical Specifications for the various activities • Implementation of Project activities: 1. ICAM 30,000 2. Data and Information Management 3,000 3. Urban Management and Sustainable Development 7,000 4. Tourism and Sustainable Development 6,000 5. Participatory Approach 4,000 6. Integrated Water Resources Management 12,000			Identify and elaborate strategies, tools and actions for sustainable development, environmental protection and rational utilisation of coastal resources; Implement the activities as defined in the Inception Report	<i>Progress Reports;</i> <i>Missions of consultants and meetings with national teams;</i> <i>Missions Reports</i> <i>Mid-term Progress Reports</i>	
Meeting at MoE with the Minister, Director General, MAP Deputy Director, PAP Director, CAMP FP and CAMP Co-ordinator	PAP travel budget		Clarify misunderstandings and agree on the date of Inception Workshop	February 18, 2002 <i>Minutes of the Meeting</i>	
Inception Workshop (MEDU, PAP/RAC, BP, ERS/RAC, SPA/RAC, 100 HS)	0	10,000	Present, discuss and amend the Draft Inception Report;	<i>Inception Workshop Report</i> <i>Final version of the Inception Report</i>	Expected date of the Inception Workshop is April 10-11, 2002
Co-ordination and integration of Project activities (July-December 2002; S. Mehdi)	18,000		Harmonise the work of all MAP Centres involved and secure a co-ordinated implementation of activities and exchange of results	<i>Reports of the meetings</i> <i>Bi-monthly reports by the National Project Co-ordinator</i>	
TOTAL	80,000	10,000			

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
CAMP Algeria					
Briefing of PAP consultants involved in CAMP Algeria	5,000		Present the CAMP to the consultants and provide them with instructions for their first mission to Algeria	Briefing Meeting of Consultants (Marseilles, 28-29 January 2002) <i>Report of the Meeting</i>	
Preparation of detailed workplans of PAP activities within CAMP Algeria	Budget from 2001 (5,000 US\$ for each thematic activity)		Prepare detailed workplan of PAP activities to be included in the Inception Report	Missions of consultants to be completed in March 2002 <i>Mission Reports</i> <i>Detailed Workplans</i>	
Preparation of Draft Inception Report			Prepare the draft version of the Inception Report	Mission of the National Project Co-ordinator to Split <i>Draft Inception Report</i>	
Inception Workshop			Present, discuss and amend the Draft Inception Report; Agree upon the implementation	Inception Workshop <i>Report of the Inception Workshop;</i> <i>Final Inception Report</i>	Funds to be provided by MEDU
Preparation and signature of an Aide-mémoire			Confirm and, if necessary, redefine the activities and budgets presented in the CAMP Agreement	Aide-mémoire signed	
Preparation of TOR and contracts for national teams			Contract the implementation of activities	<i>TORs and contracts</i>	
Implementation of PAP activities	40,000	French "Conservatoire du Littoral" METAP ?	Implement the activities as defined in the Inception Report and Aide-mémoire	Missions of consultants and meetings with national teams <i>HPPR</i> <i>Mission Reports</i>	Need to secure additional funds from external sources
Co-ordination and harmonisation of all the CAMP activities	7,000		Harmonise the work of all MAP Centres involved, and secure a co-ordinated implementation of activities and exchange of results	Co-ordination and harmonisation meetings <i>Reports of the meetings</i> <i>Bi-monthly reports by the NPC</i>	Contribution of other RACs conditional
Training and participation	10,000	METAP ?	Organise training of national teams according to the needs identified in the phase of detailed formulation of activities	Training courses Assistance <i>Reports of the training courses</i>	Shortage of funds allocated to PAP/RAC; Need to secure additional funds
TOTAL	US\$ 62,000				

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
CAMP Malta					
Collection of Final Activity Reports for CAMP Malta			Collect all the individual activity reports to be used as inputs for the Final Integrated Project Document	<i>Final reports of the activities on: Water Resources Master Plan for the NW Area of the Island; Data Management; Sustainable Coastal Management; Erosion / Desertification Control Management; Participatory Programme; Improving the Status of Beaches in the NW</i>	
Preparation of the Final Integrated Project Document for CAMP Malta			To summarise the results and achievements of the CAMP, and propose solutions for problems and follow-up activities	Mission of the International consultant to Malta <i>Draft Final Integrated Project Document</i>	To be covered from the 2001 budget
Organisation of the Final Presentation Conference for CAMP Malta		10,000	Present, discuss amend the Draft FIPD; adopt recommendations for the follow up	Final Presentation Conference <i>Report of the Final Presentation Conference; final version of the Final Integrated Project Document</i>	To be financed by MEDU
TOTAL	0	10,000			

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
CAMP Cyprus					
Preparation of Feasibility Study for CAMP Cyprus	Budget 2000-2001		- inspect the existing strategic, policy and institutional context encompassing the area where the CAMP activities could be carried out; - define the area for CAMP; - collect and present the available relevant information on the strategic, policy and institutional context at the national level and at the level of the study area; - define the possible activities from the point of view of the national and local interests; - asses the international context where CAMP Cyprus could be implemented; - assess the possibilities for the implementation of the CAMP; - assess the possibilities for a long-term sustainability of the project.	<i>Draft Feasibility Study</i>	
Preparation of the Agreement on CAMP Cyprus				Agreement	2002
Signing of the Agreement				Signed Agreement	2003
Preparation of Draft Inception Report for CAMP Cyprus			Prepare the draft version of the Inception Report to be presented at the Inception Workshop	Mission of the National Project Co-ordinator to Split <i>Draft Inception Report</i>	2003
Organisation of the Inception Workshop for CAMP Cyprus			Present, discuss and amend the Draft Inception Report; Agree on the implementation phase of the project	Inception Workshop Report of the <i>Inception Workshop</i> ; <i>final version of the Inception Report</i>	2003
TOTAL	0	0			

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
CAMP Morocco					
Identification of the CAMP area and preparation of a pre-feasibility study	10,000		Prepare a study containing detailed information on the CAMP area to be used as a basis for the preparation of CAMP Agreement	Pre-feasibility Study	2002
Work on the CAMP Agreement			Define CAMP activities, necessary budget and other relevant aspects	Mission to Morocco; Working meeting(s) <i>Mission report;</i> <i>Draft Agreement</i>	2003
CAMP Slovenia					
Preparation of Feasibility study for CAMP Slovenia	Budget 2000-2001		Preparation of the feasibility study (FS)	▪ draft FS report (March) ▪ meeting in PAP with FS expert ▪ final FS report (May)	2002
Work on the CAMP Agreement			Preparation of the Agreement	draft Agreement (Dec)	2003
Signing of the Agreement				Signed Agreement	2003
TOTAL	10,000	0			

PAP/RAC - SUSTAINABLE MANAGEMENT OF COASTAL ZONES - ICAM

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Development of ICAM and ICARM: methodologies; assistance to countries; tools and instruments	25,000		- to upgrade the existing and develop new methodologies - to assist countries in their implementation of ICAM strategies and policies	2 expert meetings on tools and techniques - draft guidelines for SEA - training on SEA/EIA in Lydia	
Update of Guidelines for ICAM	20,000		To revise the existing guidelines	- expert meeting to discuss TOR - TOR for consultants - contracts - first draft of the document	
Assistance to countries in ICAM	10,000		To assist countries in developing and implementing their strategies for ICAM	- assistance for Master Plan of the Adriatic - assistance to Syria	
Assistance to Mediterranean countries in preparing their national reports on coastal management	15,000		Awareness raising and dissemination of MAP experiences in the region to wider public	- ToR for experts - draft reports	10,000 Malta, 5,000 Lebanon
Assistance to countries in developing their legislation for ICAM	7,000		Improvement and development of coastal legislation in Mediterranean countries	- ToR for consultants - start of the work on the instructive guidelines to draft coastal legislation	
Analysis of the problems of coastal erosion in Mediterranean countries:	15,000		To prepare Guidelines on coastal erosion: causes, effects, actors, possible remedies and solutions, programme of action	- expert meeting to define the Guidelines' concept - ToR and contract - draft Guidelines	
Development of the regional clearing house on ICAM	10,000	30,000 EU	- to assess needs of the ICAM practitioners and decision-makers in the Mediterranean - to produce efficient tool for ICM practitioners - to contribute to capacity building, exchange of experiences and networking in Mediterranean	- questionnaire on needs assessment - kick-off meeting - draft structure of the clearing house - final report, reports to EU - Mediterranean ICAM clearing house - web site	

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
MedOpen	25,000		▪ to improve human capacities for ICAM in Mediterranean ▪ to assess the needs of the ICAM practitioners, decision-makers and other interested public in Mediterranean ▪ to provide basic concepts in ICAM ▪ to provide good and bad practical experiences in Mediterranean ▪ to give an opportunity to the candidates to test newly acquainted knowledge	▪ theoretical materials ▪ practical examples ▪ simulation game ▪ practical exam ▪ help desk ▪ MedOpen web training course	
TOTAL	127,000				

PAP/RAC - POLLUTION PREVENTION AND CONTROL: SAP MED

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Consultants to assist implementation of pilot projects		43,500	to improve pilot projects and to contribute to capacity building in the countries of the project	- Workshop on the Pilot Project launching - General Pilot Project Implementation Plan - Pilot Project Implementation Plan for 7 Pilot Projects - Instructions for selection, development, implementation and evaluation of newly introduced/adapted economic instruments - Preparation of the leaflet on advantages of using economic instruments for decision-makers - Twelve Training courses - Progress Reports	- the need for assistance of experts was pointed out by the EI NFPs - leaflet is going to be translated into national languages
Consultants to prepare web site on EI		5,000	to improve networking, exchange of information and transparency within the region	web site on EI in the countries of the project	the EI NFP will form the core of the network of experts in EI in the countries of the project
Preparation of workplan and timetable for pilot projects on the implementation of economic instruments		8,000	- to improve pilot projects - to facilitate collaboration between the experts and the EI NFPs	Pilot Project Implementation Plan for 7 Pilot Projects	
Preparation of a baseline pilot project		20,000	to provide an example for the additional 6 pilot projects	- Diagnostic Analysis - implementation procedure and supporting measures - criteria and procedure of evaluation of EI efficiency - Pilot projects meeting to discuss identification, development and implementation of EI - Public presentation of the pilot project study	

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Preparation of additional six national pilot projects		79,000	▪ to demonstrate the possibilities for achieving financial sustainability of the project ▪ to demonstrate benefits of more integrated approaches to management	▪ Diagnostic Analysis for 6 Pilot Projects ▪ Elaboration of implementation procedure and supporting measures ▪ Definition of criteria and procedure of evaluation of EI efficiency ▪ Six pilot projects meetings to discuss identification, development and implementation of EI ▪ Public presentation of the 6 pilot project studies ▪ Presentation materials	▪ At the public presentation the relevant authority will replay, and if needed, 6 pilot project are going to be revised
Meeting to discuss launching of pilot projects		13,000	▪ to discuss and evaluate the Project Implementation Plans for 7 pilot projects, and to determine further steps to be taken	▪ Meeting report	
Meetings to discuss implementation and evaluation of pilot projects		35,000	▪ to discuss implementation and exchange experiences during developing of the project	▪ Meeting report	
Basic local and national TCs on EI in the Mediterranean		20,000	▪ to improve capacities in economic instruments and to rise awareness on the advantages of using EI	▪ Training materials ▪ Training courses reports	▪ intention to involve as much stakeholders as possible ▪ public participatory component
Other		29,390			
TOTAL		252,890			

PAP/RAC - INTEGRATING ENVIRONMENT AND DEVELOPMENT

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Preparation of Good Practices Guide for Tourism CCA			Provide a useful tool for decision-makers, development planners and authorities for planning tourism development	Good Practices Guide for Tourism CCA	To be covered from 2001 budget
Training on tourism and sustainable development	10,000		Offer technical assistance to and training of national and local authorities in implementation of CCA for tourism	A national training course on CCA in Lebanon Report of the training course	
Implementation of MCSD recommendations on Urban Management and Sustainable Development	25,000	EU-43,000	To improve urban management, capacity building, institutional strengthening	- development of urban management tools - guidelines on integration of urban management and ICAM	Call for proposals 30/4/2002
Preparation of Guidelines for Sustainable Urban Water Management	23,000		Provide a useful tool for decision-makers, development planners and authorities for sustainable urban water management	An expert meeting to review the draft Guidelines <i>Report of the expert meeting; final version of the Guidelines for Sustainable Urban Water Management</i>	To covered partly from the 2001 budget (in addition to the 23,000 USD envisaged for 2002)
Preliminary activities, formulation and implementation of the subregional project in Maghreb countries: inception report, definition of protection, rehabilitation and management measures	30,000	LIFE 3rd countries (700,219 Euro over 31 months)	To improve areas affected by erosion and desertification in Maghreb countries	- Draft Photo library as addition to the guidelines - formulation of three national teams - training on mapping (data base creation) - training course report	Contract (3,600) for draft Photo library signed in 2001 For training in Tunis engaged cca 2,500 from this budget line.
Regional training on the methodologies, tools, procedures and technologies of erosion and desertification control and management (Lebanon, Syrian Arab Republic and Turkey)	7,000		To disseminate and improve knowledge of experts in respective countries for better management of erosion and desertification processes	- ToR for trainers - organisation of training - training course report	Tentatively in Syria Envisaged total cost cca. 20,000; need for additional budget
TOTAL	95,000				

ANNEX VII

BP/RAC

PROGRAMME PLAN BLEU

Biennium 2002-2003

ACTIVITE	FINANCEMENT ¹		OBJECTIFS	PRODUITS	REMARQUES
PAC/prospective	60	(Pays)	Intégrer le long terme	- Système d'information (Alger) - Analyses de durabilité (Alger et Liban)	Activités qui devraient venir plus en amont des PAC
MEDSTAT Medstat 1	10	CE-AIDCO 560	Renforcement des capacités statistiques environnementales (priorités 1 : eau, sols, déchets)	Formation 6 Forum final Compendiums pays + régional (Euromed)	Avancées structurelles Penser à un MOU entre PAM et EUROSTAT Balkans, Libye et Monaco invités à F6 et Forum
Medstat 2 (2003-2006)		?	En cours de définition		Réponse appel d'offres à faire Certains CARs (ASP, TDE... ?) Pourraient être mobilisés
LIBRE ECHANGE - Agriculture - PME/PMI Textile - Evaluation d'impact de la CE - Autres	20	(CIHEAM) (35) BM/METAP 50/50 CE ?	Approfondir la question des impacts/réponses Etude pilote Maroc Stratégie euro-méditerranéenne	- Etudes + Atelier experts (juin 2002) - N° spécial MEDIT - Etudes, 2 ateliers –(juin 2002, avril 2003), propositions - Etude d'impact durabilité - Publication de synthèse (2003)	Ministères et experts agriculture associés Ministères économiques, industriels et consommateurs associés Réponse par PB ? Avec qui ? Problème temps disponible

¹ PAM : hors personnel.
Autres financements : avec personnel.

ACTIVITE	FINANCEMENT		OBJECTIFS	PRODUITS	REMARQUES
RAPPORT E/D	213	AEE 150 (Autres ?)	Faire un bilan et alerter sur les évolutions méditerranéennes Montrer les voies de progrès	2002 : base de données ECHEMS, synopsis, 2 réunions pilotage , 5 réunions d'experts, draft 1 2003 : draft 2, traduction, présentation au Parties contractantes (2004 : publication) 20 nouvelles fiches	Action prioritaire Lien avec le projet de stratégie méditerranéenne du développement durable
IDD/ONED IDD nationaux IDD régions côtières Appui ONED		CE-DG Environnement 66 (Life Algérie ?)	Réunir les données prioritaires	Tests SY-HR-LY Atelier régional : janvier 2003 Appui ONED Algérie	
TOURISME	65	Suite CMDD		2 ateliers experts Etablir un document de référence Livre blanc	
EAU	15	GWP 124 FR et IT 34	Suite CMDD Difficultés et progrès (outils) de la gestion de la demande	10 études de cas + 3 analyses régionales 1 atelier régional (octobre 2002) Publication	Bonne mobilisation Pas de réponse Plan Bleu directe à l'appel d'offres MEDA

ACTIVITE	FINANCEMENT		OBJECTIFS	PRODUITS	REMARQUES
DEVELOPPEMENT RURAL Montagne méditerranéenne et développement durable	40	FR 75 (+265)	Collecter l'information (constat, problèmes de durabilité, exemples de solutions) Activité CMDD ?	- Etudes de cas et analyses régionales - Un grand colloque sur la montagne (novembre 2002)	Agriculture : question d'actualité CMDD ? Année internationale de la montagne
VILLES	20	(LIFE) (?)	Suite CMDD	- Publication d'un dossier Plan Bleu - Si fonds européens : travail sur les indicateurs urbains (urbanisation, transports, eau, déchets)	Si projet Life : mobilisation des ONED de 4 pays (MA, TN, DZ, LB) et de 12 villes
DECHETS URBAINS	40		- Activité CMDD ? - Analyse sur le financement	Atelier d'experts	CMDD ?
COOPERATION REGIONALE - Financement du développement durable - Synergie PAM/PEM	(PAM) ?	(FR) 15	Mieux évaluer les besoins de financement, lacunes et progrès possibles Meilleure synergie PAM/PEM	- Note de faisabilité CMDD - Analyse régionale + 2 études de cas si suite CMDD Etude	Mandat CMDD ? Nécessité de financement PAM (+ Autres ?)

ANNEX VIII

SPA/RAC

Réunion des Directeurs des CAR du PAM Antalaya Mars 2002

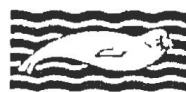
Programme d'activités du CAR/ASP pour l'année 2002



Programme des Nations Unies pour l'Environnement
Plan d'Action pour la Méditerranée
Centre d'Activités Régionales pour les aires Spécialement protégées

Réunion des Directeurs des CAR du PAM Antalaya Mars 2002

Activités dans la cadre du MTF



Programme des Nations Unies pour l'Environnement
Plan d'Action pour la Méditerranée
Centre d'Activités Régionales pour les aires Spécialement protégées

ACTIVITE	ECHEANCE
Activité 1 : COLLECTE DE DONNEES ET ASSISTANCE AUX PAYS POUR LA PREPARATION D'INVENTAIRES DE SITES ET D'ESPECES <u>Action 1</u> : A1.1 : Elaboration d'un manuel d'interprétation des habitats marins et préparation d'un programme de formulation relatif au FSD. <u>Action 2</u> : A1.2 : Informatisation du FSD <u>Action 3</u> : A1.3 : Assistance aux pays dans les inventaires	
Activité 2 : S 2 : La list des ASPIM <u>Action 1</u> : S2.1 : Suivi des dossiers des ASPIM. <u>Action 2</u> : S2.3 : Préparation du symposium sur les aires protégées de Barcelone.	
Activité 3: S3 : INITIATIVE MEDITERRANEENNE SUR LA TAXONOMIE <u>Action 1</u> : S3.1 : Engager un ou deux experts dans le but d'élaborer un inventaire ayant comme objet les spécialistes et les laboratoires travaillant sur la taxonomie dans les pays méditerranéens ou ayant en parallèle une compétence dans le domaine de la taxonomie et capables de faire bénéficier les jeunes d'un stage. L'inventaire doit englober aussi les communautés scientifiques spécialisées (les communautés d'herpétologie, etc.). Identifier les besoins urgents des pays en terme de taxonomie et entreprendre une étude ayant pour thème la situation des collections de référence des espèces marines méditerranéennes, et ce dans le but de préparer tout un programme pour leur développement. A ne pas oublier également l'importance de l'outil informatique et d'Internet qui sont de vrais supports et outils de travail indispensables dans le domaine de la taxonomie. <u>Action 2</u> : S3.2 : Engager un petit groupe d'experts pour identifier les éléments de cette initiative. <u>Action 3</u> : S3.3 : Préparer un avant-projet de l'initiative et le faire circuler parmi les points focaux pour les ASP et les organisations relevant de cette activité dans le but de recueillir leurs commentaires. <u>Action 4</u> : S3.4 : Engager un groupe <i>ad hoc</i> d'experts pour une élaboration menue du projet de l'initiative déjà établi en vue de soumettre ce dernier à la Sixième Réunion des PFN.	Mars – Juin 2002 Septembre -2002 Novembre 2002 -Janvier 2003 Janvier 2002
Activité 4: A4 : ETABLISSEMENT D'UN CENTRE D'ECHANGES MEDITERRANEEN SUR LA DIVERSITE BIOLOGIQUE <u>Action 1</u> : A4.1 : Engager un consultant pour préparer l'inventaire des initiatives de CHM en Méditerranée. <u>Action 2</u> : A4.2 : Workshop de coordination (invitation des points focaux nationaux CHM méditerranéen). Il va falloir, avant, prendre contact avec le Secrétariat de la CBD et avec d'autres organisations pertinentes et élaborer une réunion de coordination avec le Secrétariat de la CBD et son responsable du CHM. <u>Action 3</u> : A4.3 : Lancement du CHM méditerranéen.	Juin 2002
Activité 5: G5 : ASSISTANCE AUX PAYS POUR LE RENFORCEMENT DE LEURS LEGISLATIONS NATIONALES EN MATIERE DE CONSERVATION DE SITES ET D'ESPECES <u>Action 1</u> : G5.1 : Prendre contact officieusement avec Malte et la Turquie pour vérifier s'ils ont l'intention de confirmer leurs demandes d'assistance. Les confirmations officielles doivent parvenir au CAR/ASP avant la mi-février 2002. <u>Action 2</u> : G5.2 :Etablir des contrats avec des consultants pour satisfaire les éventuelles demandes d'assistance de la Turquie et de Malte si elles s'avèrent recevables. <u>Action 3</u> : G5.3 : Réexaminer la question à la prochaine réunion trimestrielle si lesdites demandes d'assistance ne sont pas confirmées. <u>Action 4</u> : G5.4 : Etablir un contrat avec Mlle Marianne Laudato pour assister le CAR/ASP sur les aspects juridiques relatifs aux ASPIM.	Fin Janvier 2002 Fin Février 2002 5 Février 2002



Activité 6: G6: ELABORATION DE LIGNES DIRECTRICES POUR L'AMENDEMENT DES ANNEXES 2 ET 3 DU PROTOCOLE ASP <u>Action 1 : G6.1</u> : Elaboration des lignes directrices pour l'amendement des annexes 2 et 3 du Protocole ASP : Engager trois consultants : • Un spécialiste du milieu marin ; • Un spécialiste du milieu côtier ; • Un juriste.	
Activité 7: C7 : MISE EN ŒUVRE DE PLANS D'ACTION POUR LES ESPECES MENACEES <u>La conservation de la végétation marine en mer Méditerranée :</u> <u>Action 1 : C7.1</u> : Réunir les associés au Plan d'action en vue d'évaluer la mise en œuvre et d'établir un programme de travail. Un projet de programme doit être soumis par le CAR/ASP à la réunion des associés. <u>Action 2 : C7.2</u> : Aider les pays à remplir leurs obligations en matière de protection légale des herbiers, d'élaboration de plans nationaux et d'inventaires prévus par le plan d'action (par ordre de priorité : Tunisie, Albanie, Egypte, Algérie). <u>Action 3 : C7.3</u> : Préparer le deuxième symposium méditerranéen sur la végétation marine. <u>Action 4 : C7.4</u> : Organiser le deuxième workshop sur les herbiers de Posidonies en lui donnant plus d'envergure et une plus longue durée. <u>Le Plan d'Action pour la Protection du phoque-moine:</u> <u>Action 1 : G7.1</u> : Le groupe sera constitué de quatre ou cinq spécialistes venant de différents pays méditerranéens. Le choix de la nationalité des spécialistes de ce groupe doit prendre en considération le type de relation qui existe entre la Turquie et la Grèce. Deux de ces spécialistes suivront les directives du CAR/ASP et prépareront séparément un document sur les actions à entreprendre. <u>Action 2 : G7.2</u> : Une réunion du groupe de spécialistes sera tenue en Syrie pour discuter, améliorer et définir les actions nécessaires proposées pour la sauvegarde de l'espèce. <u>Le Plan d'Action pour la Conservation des Tortues Marines :</u> <u>Action 1 : A 7.1</u> : Normalisation du marquage. Etude sur la possibilité de standardisation et de centralisation de l'information issue des différents programmes. <u>Action 2 : A7.2</u> : Un projet d'évaluation des populations méditerranéennes (requête). Engagement d'un consultant. <u>Action 3 : A7.3</u> : Lignes directrices pour la mise en place et la gestion des centres de soin. <u>Le Plan d'Action pour la Conservation des Cétacés :</u> <u>Action 1 : A7.4</u> : Demander à M. Antonio Raga, dans le cadre de MEDACES, un inventaire des initiatives nationales de suivi des échouages des cétacés. établir des lignes directrices pour le développement de réseaux nationaux de suivi des échouages, et entreprendre une étude de faisabilité pour lancer un réseau méditerranéen de suivi des échouages des cétacés.	Avril 2002 Programme à soumettre à la réunion des associés. les actions d'assistance de Mai à Octobre 26-01-2002 Avril 2002 Juin 2002 10-12 Septembre 2002



Activité 8: G8 : INSTAURATION DE STRATEGIES ET DE PLANS EN MATIERE DE CONSERVATION DE LA BIODIVERSITE G8.1 : Appui au PAS BIO • Utiliser les rapports nationaux, préparés dans le cadre du PAS BIO et des stratégies nationales développées dans le cadre de la CDB (entre autres rapports). Les priorités devront être identifiées par le point focal ASP et le correspondant national du PAS BIO. • Recruter des consultants ou des organisations pour mettre au point les projets des plans d'action. • Organiser des réunions nationales et sous-régionales pour discuter et mettre en œuvre les projets de plans d'action. • Finalisation des plans d'action par les consultants ou les organisations engagées dans ce but.	Mars 2002 Avril 26-01-2002 Juin – Octobre 2002 Décembre 2002
Activité 9: A9 : ELABORATION D'UN PLAN D'ACTION POUR LA CONSERVATION D'ESPECES D'OISEAUX INSCRITS SUR L'ANNEXE 2 DU PROTOCOLE ASP <u>Action 1</u> : A9.1 : Impliquer Medmaravis dans la préparation du plan d'action par la préparation des documents d'information et la formulation de suggestions pour la conversation des espèces en danger. <u>Action 2</u> : A9.2 : Le CAR/ASP préparera le projet du plan d'action. Un groupe de travail (impliquer la WEVA) préparera la version préliminaire du plan d'action sur la base du projet préparé par le CAR/ASP. Organiser une réunion d'experts pour discuter et finaliser le projet du plan d'action avant de le soumettre à la réunion des points focaux ASP.	Novembre 2002 Novembre 2002 Janvier 2003 Juin 2003
Activité 10: G10: Plan d'action pour la conservation des poissons cartilagineux <i>Elaboration d'un plan d'action pour la conservation d'espèces de poissons cartilagineux en Méditerranée</i> <u>Action 1</u> : G10.1 : Le CAR/ASP préparera un projet du plan d'action. <u>Action 2</u> : G10.2 : Un groupe de travail de deux experts préparera les documents d'information nécessaires pour le Plan d'action. Réunion des deux experts avec le CAR/ASP pour préparer la version préliminaire du Plan d'action. <u>Action 3</u> : G10.3 : Organiser une réunion d'experts pour discuter et finaliser le projet du plan d'action avant de le soumettre à la réunion des points focaux ASP.	Mars 2002 Mars-Juin 2002 20-21 Juin 2002 1-3 Octobre 2002
Activité11: C11 : ELABORATION D'UN PLAN D'ACTION POUR LE CONTROLE DE L'INTRODUCTION D'ESPECES MARINES ET INVASIVES <u>Action 1</u> : C11.1 : Prendre contact avec les principales organisations concernées pour étudier la manière de les faire participer dans l'élaboration du Plan d'action et dans sa mise en œuvre (CDB, FAO, OMI, CIESM, UICN). Préparer un document d'information sur l'état de la question en Méditerranée. Demander à l'UICN de nous fournir suffisamment d'exemplaires du guide juridique qu'elle a préparé sur le sujet. Charger deux consultants d'élaborer le projet de Plan d'action <u>Action 2</u> : C11.2 : Organiser une réunion d'experts sur le sujet. Soumettre le projet du Plan d'action issu de la réunion d'experts à la prochaine réunion des points focaux puis à la réunion des Parties.	Fin Mars -2002 Fin Août 2002 Fin Mars 2002 Fin Août -2002 Troisième semaine d'Octobre -2002 2003-



United nations Environment Programme
Mediterranean Action Plan
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Activité 12 : C12 : ASSISTANCE AUX PAYS POUR L'ETABLISSEMENT ET LA GESTION DE ASP C12.1 : Appui au projet Med MPA Cette ligne budgétaire sera utilisée comme contribution de la MTF dans le cadre du projet Med MPA (financement SMAP).	
Activité 13: A13 : ELABORATION ET DIFFUSION D'INFORMATION CONCERNANT LA CONSERVATION ET L'UTILISATION DURABLE DE BIODIVERSITE <u>Action 1</u> : A13.1 : Eléments pour un nouveau module à inclure dans le contrat avec Shoreline : • SIG du répertoire sur les aires protégées marines et côtières ; • SIG des ASPIM inscrites sur la liste (en collaboration avec M. Notarbartolo) <u>Action 2</u> : A13.2 : Engager un consultant pour élaborer un document de sensibilisation sur les proliférations de méduses. <u>Action 3</u> : Contribution au projet Med MPA	
Activité 14: ASSISTANCE AUX POINTS FOCALIS NATIONAUX DES ASP POUR ENTREPRENDRE DES ACTIONS D'INFORMATION SUR LE PROTOCOLE ASP ET LES PLANS D'ACTION <u>Action 1</u> : Assistance aux points focaux nationaux pour les ASP pour entreprendre des actions d'information sur le Protocole ASP et les Plans d'action.	
Activité 15: A15 : SESSIONS DE FORMATION SUR L'ASPECT SCIENTIFIQUE ET TECHNIQUE DE LA CONSERVATION DU PATRIMOINE NATUREL <u>Action 1</u> : A15.1 : Session d'information sur les techniques de gestion des plages de nidification des tortues dans la station de Lara.	Juillet 2002
Activité 16: ASSISTANCE POUR LA MISE EN ŒUVRE DES PAC A16 : PAC Algérie C16.1 : PAC Malte C16.2 : PAC Liban	
Activité 17 : H17 : Impression <u>Action 1</u> : H17.1 : Lignes directrices « végétation marine » <u>Action 2</u> : H17.2 : Tortues <u>Action 3</u> : H17.3 : 3^{ème} numéro de Med Nature <u>Action 4</u> : H17.4 : Version espagnole du Protocole <u>Action 5</u> : H17.5 : Traduction arabe du manuel pour les pêcheurs. <u>Action 6</u> : H17.6 : « El Kouf »	



Réunion des Directeurs des CAR du PAM Antalaya Mars 2002

Activités dans le cadre du projet PAS BIO

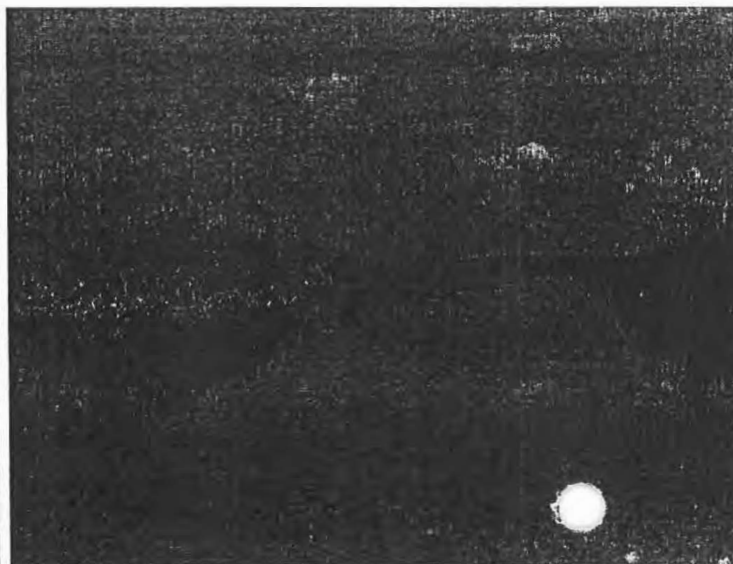


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SAP BIO PROJECT



PROJECT FOR THE PREPARATION OF A STRATEGIC ACTION PLAN FOR THE CONSERVATION OF BIOLOGICAL DIVERSITY IN THE MEDITERRANEAN REGION

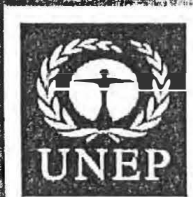




Objectives of SAP BIO Project

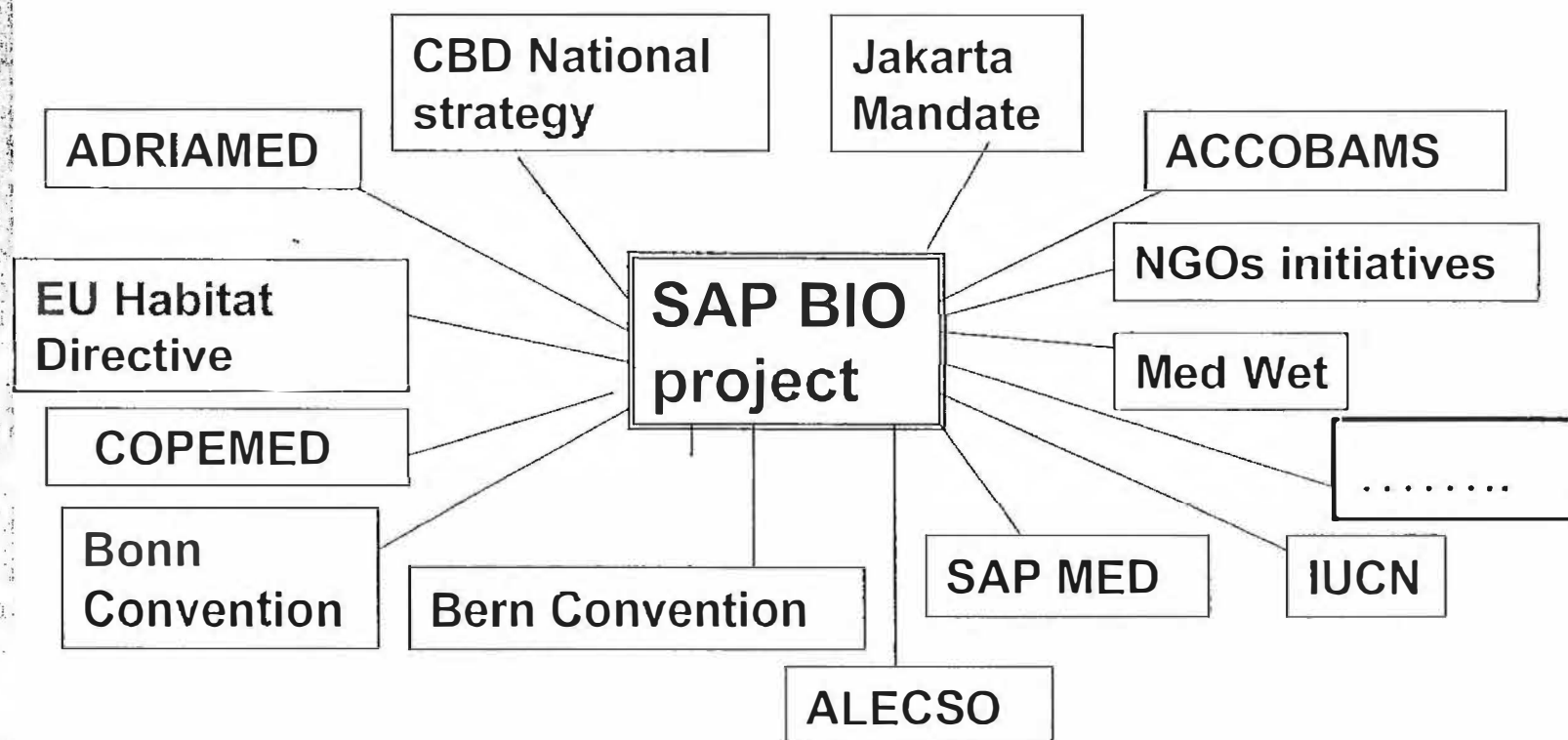
- a) Development of a system for assessment of the status of marine/coastal biodiversity
- b) Identification of issues, causes and significance of factors, adversely affecting the marine and coastal biodiversity
- c) Formulation of remedial actions, which will include: principles, approaches, measures, targets, timetables, investment portfolio and stakeholders

SAP BIO PROJECT



Co-ordination with other existing initiatives

- To start from the result so far achieved
- to avoid duplication
- to work in connection with existing projects





Basic steps for SAP BIO elaboration

SAP MED - RAC/SPA propaedeutic work -
First Meeting of the Advisory Committee - First Meeting
of the National Correspondents

National process

Regional process

First draft of the SAP BIO

Third Meeting of the Advisory Committee
Second Meeting of the National Correspondents

**Draft SAP BIO to be submitted to the 13th Ordinary
Meeting of the Contracting Parties for adoption**

Basic steps for SAP BIO elaboration

National process

Elaboration of the
National Report



National consultation
process



- Final National Report
- National Action Plans
- Investment Portfolio

Regional process

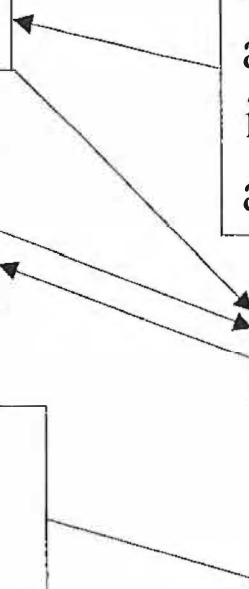
Documents of regional scope
(e.g. impact of fishing
activities on biodiversity,
introduction of species for
aquaculture purposes...)



Regional assessment



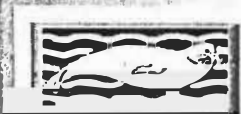
Identifying issues of
regional scope that are of
common interest



SAP BIO PROJECT



SAP BIO PROJECT



- **SAP BIO Project will be essentially based at national level**
- **While running independently, national processes will follow common guidelines with a view to providing comparable, compatible inputs to the SAP BIO**



Main elements

- **National Correspondents:**
 - National level - to stimulate and to co-ordinate the activities at national level
 - Regional level - Network of national Correspondents
- **Advisory Committee:**
 - Technical advice in the process of elaboration of SAP BIO
 - Representatives of international and regional bodies with technical and scientific expertise

SAP BIO PROJECT



Duration and cost

- The duration of the project is 30 months
 - Beginning: 1 January 2001
 - Completion: 30 June 2003
- The cost of the project is 740.000 US\$
 - 700.000 by GEF
 - 40.000 by MTF



Main expected results

- **Identify a series of actions**, for subsequent implementation, within the framework of national plans and strategies, on conservation of marine and coastal biodiversity in the Mediterranean at the level of:

- (i) Establishment of new protected areas
- (ii) Management of protected areas
- (iii) Species protection and management
- (vi) Compilation of inventories
- (v)

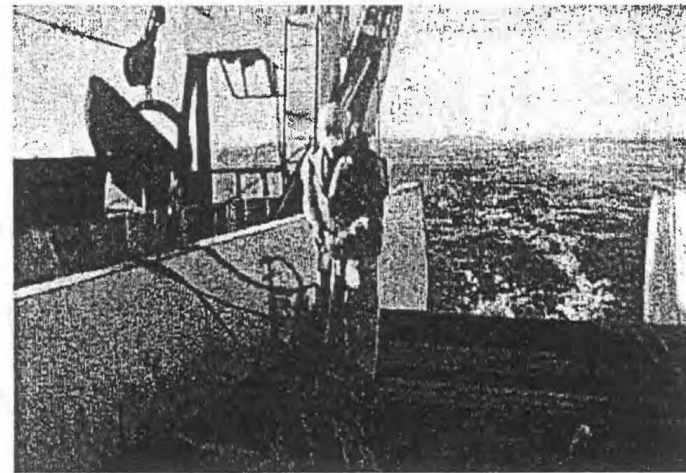


- **Development of approaches and principles** for the conservation of marine and coastal biodiversity

SAP BIO PROJECT



- **Increased involvement of stakeholders** in achieving the goals of conservation of Mediterranean biodiversity



- **Increased awareness and consensus**, among authorities at national level.
- General agreement on the **investment Portfolio**

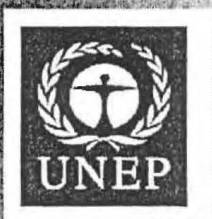
The integration of these results in the framework of a Mediterranean strategy will turn into the SAP BIO



Progress

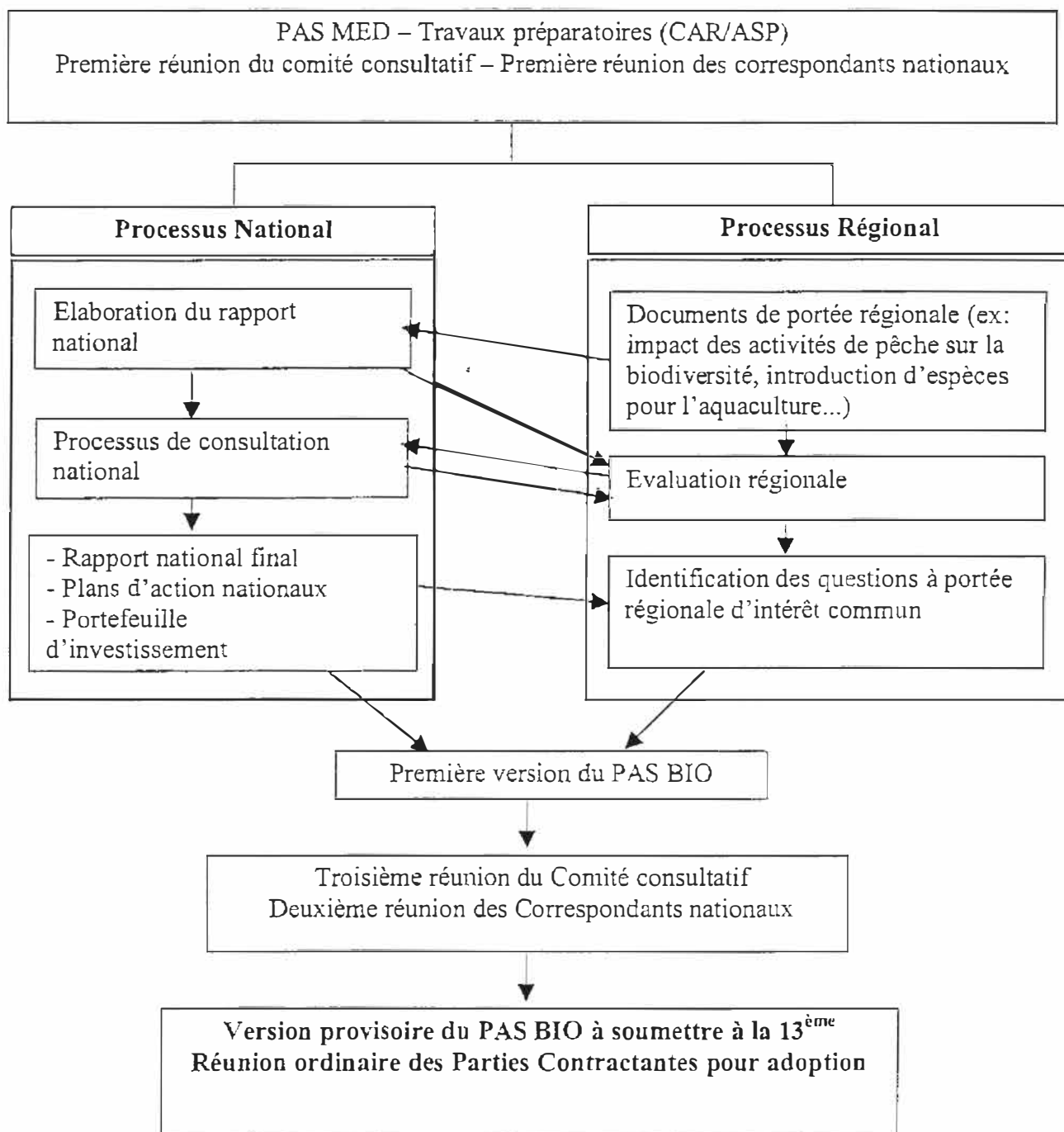
- First Meeting of the Advisory Committee (Tunis, 22-23 February)
- First Meeting of National Correspondents Alicante (Spain) 2-4 July
- Documents at regional level have been produced
- Countries have taken the first steps for the preparation of the national report (identification and recruitment of national consultants, meeting of co-ordination, establishment of National Steering Committee, collection of data...)

SAP BIO PROJECT



- To assist countries in the implementation of the project RAC/SPA has produced the following main documents:
 - Preparation of a strategic action plan for the conservation of biological diversity in the Mediterranean region;
 - Guidelines for National Correspondents of SAP BIO Project;
 - General outline for the preparation of the SAP BIO document;
 - Guidelines for the preparation of national reports;
 - Draft inventory of activities and outputs developed in the Mediterranean region dealing with SAP BIO Project.

Etapes de mise en œuvre du projet PAS BIO



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Spécialement protégées

ETAT D'AVANCEMENT DE LA MISE EN ŒUVRE DU PROJET PAS BIO

ACTIVITES	DATE	DOCUMENT DE TRAVAIL	RESULTATS/RESULTATS ATTENDUS
1 ^{ère} Réunion du Comité Consultatif	22 – 23 Février 2001	- Termes de références du Comité Consultatif - Termes de références des Correspondants nationaux - Projet de grandes lignes pour la préparation du document PAS BIO - Projet de lignes directrices pour la préparation des rapports nationaux - Présentation du projet PAS BIO	Rapport de la 1 ^{ère} Réunion du Comité Consultatif
1 ^{ère} Réunion des Correspondants Nationaux	2-4 Juillet 2001	- Projet de lignes directrices pour la préparation des rapports nationaux - Les Correspondants nationaux - Projet d'inventaire des activités développées et des documents élaborés en région Méditerranéenne et ayant une relation avec le projet PAS BIO - Projet de grandes lignes pour la préparation du document PAS BIO	Rapport de la 1 ^{ère} réunion des Correspondants Nationaux
Elaboration des rapports nationaux	Janvier-Mars 2002	Ligne directrices pour l'élaboration des rapports nationaux	17 pays doivent élaborés des rapports nationaux. 07 rapports ont été reçus : Algérie, Albanie, Liban, Maroc, Grèce, Slovénie et la Turquie
Examen des rapports nationaux	Février -Avril 2002		Rapports nationaux
Finalisation des rapports nationaux	Juillet 2002		
Recrutement des consultants nationaux pour la préparation des Plans d'Action Nationaux	A partir de Janvier 2002		
Assistance aux pays pour la préparation des Plans d'Action nationaux sur les questions spécifiques de la biodiversité	Juin 2002		Plans d'action Nationaux
2 ^{ème} Réunion du Comité Consultatif	7-8 Mai 2002		
Préparation des rapports régionaux	Mars – Juin 2002		Rapport régional
Workshop pour le développement des Plans d'Action concernant l'impact de la pêche sur la biodiversité (Med. Occident.)	18 – 19 Juin 2002		
Rédaction de la 1 ^{ère} version du projet PAS BIO	Novembre 2002		



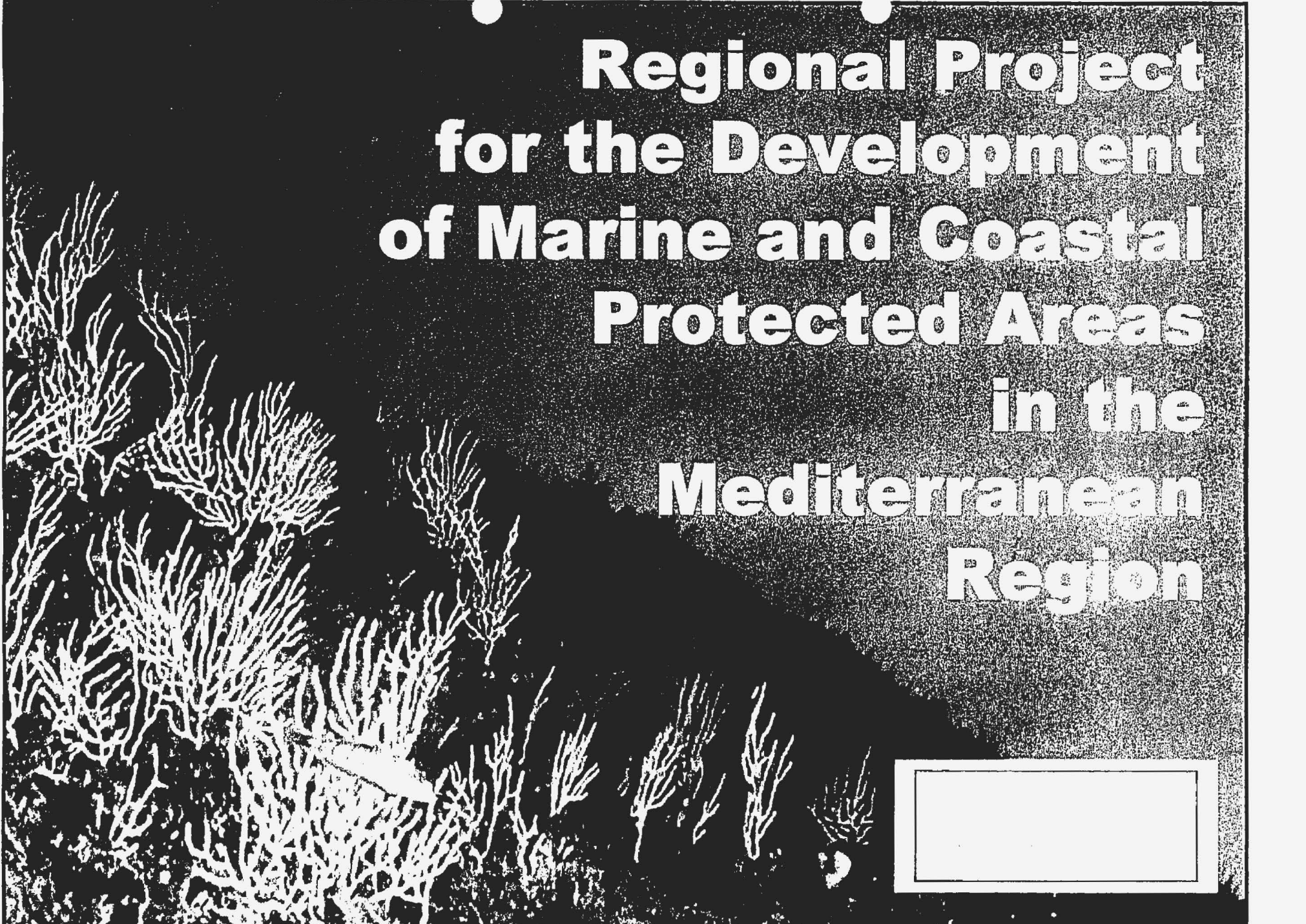
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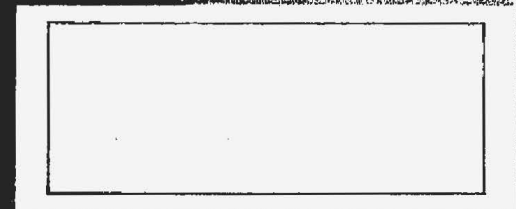
Activités dans le cadre du projet Med MPA



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Centre d'Activités Régionales pour les aires Spécialement protégées

An underwater photograph showing a dense field of branching coral on the left and a small fish swimming near the bottom center. The background is dark and grainy.

Regional Project for the Development of Marine and Coastal Protected Areas in the Mediterranean Region



**On many occasions, the
representatives of the
Mediterranean countries at
meetings organised by RAC/SPA
stressed that their countries
needed assistance in developing
marine protected areas.**

**The Eleventh Ordinary Meeting of the
Contracting Parties (Malta, 1999)
invited RAC/SPA to elaborate a project
to be proposed for funding within the
framework of the MEDA/SMAP
programme.**

The objectives of the project could be summarised as follows :

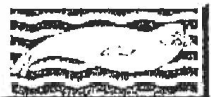
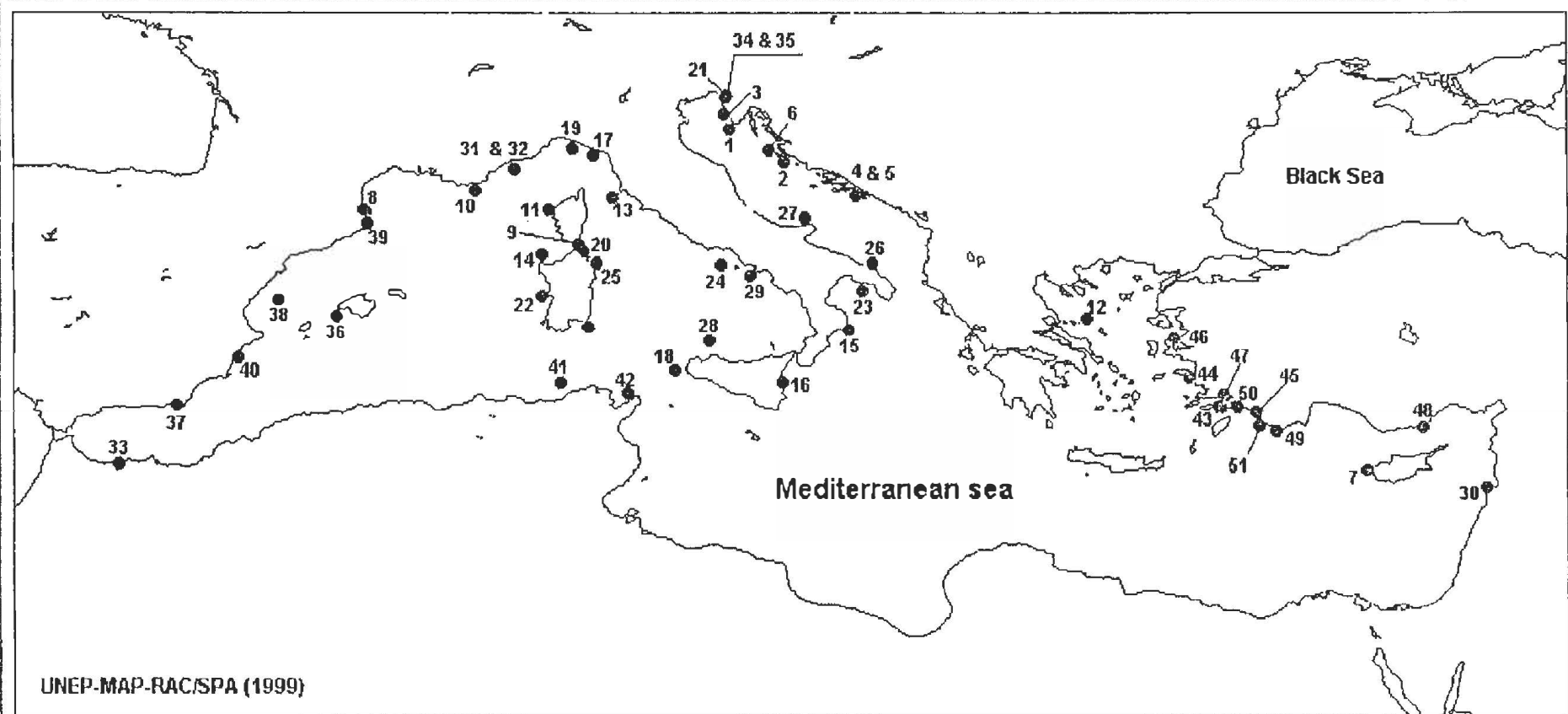
❖Promoting protected area management planning in the Mediterranean

❖Enhancing national capacities

❖Providing examples of good practices and innovative approaches for the management of protected areas

❖Strengthening North-South exchange of experience.

Mediterranean Marine Protected Areas



United Nations Environment Programme
Mediterranean Action Plan
Regional activity Centre for Specially Protected Areas

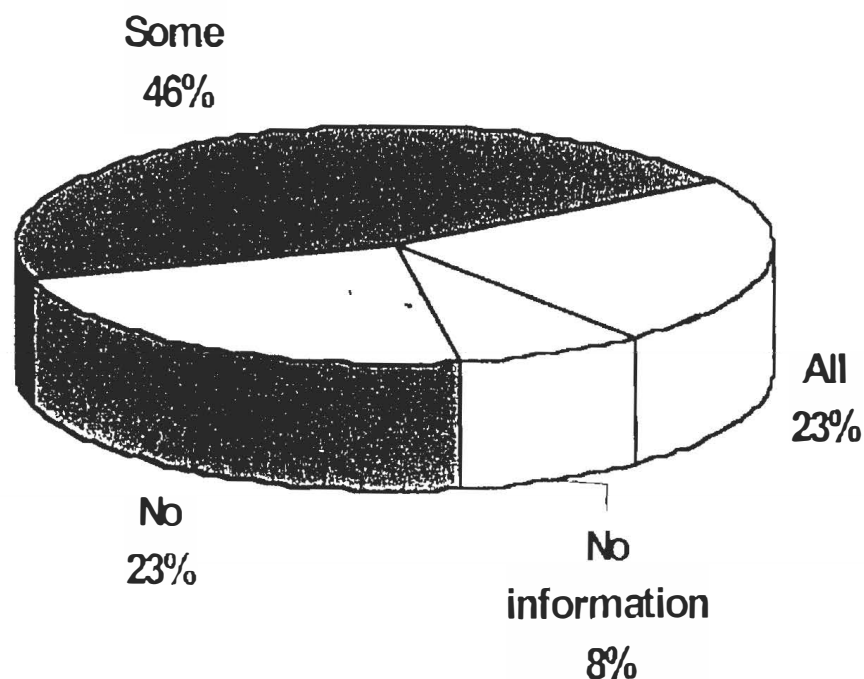


**The development of marine
protected areas is far from
satisfactory in the Mediterranean:**

**there is an urgent need to
extend the Mediterranean
network of MPAs to include
other sites of interest which are
not yet protected and
habitats that are
critical for
endangered species**



Existence of management Plans in SPAs at country level



Although Management Plans exist in 70% of Mediterranean States, their effectiveness were rated as medium-low (52% of the optimum)

The lack of skilled staff is among the main constraints faced by the southern Mediterranean countries in the field of marine protected area management. To achieve the objectives of the project, it is essential to undertake supportive training activities, taking into account the specific needs of each country.

RAC/SPA will be responsible for the implementation of the Project. It will receive the support of 3 Partners:

Istituto Centrale per la Ricerca scientifica e tecnologica Applicata al Mare (ICRAM, Italy)

Unidad de Biología Marine of the Universidad de Alicante (UMB, Spain)

Atelier Technique des Espaces Naturels, (ATEN, France)

The project will carry out the following activities:

Activity 1

Elaboration of management plans for 7 marine protected areas

Activity 2

Identification of sites of conservation interest with a view to elaborating national plans for the development of protected areas



Activity 3

Organisation of 5 national training workshops

Activity 4

Regional Training Seminar on “Marine protected area management planning”

Activity 5

Elaboration of guidelines and technical tools



The elaboration of management plans will go through the following main steps:

- (i) biological and ecological study,**
- (ii) study of the relevant socio-economic aspects,**
- (iii) drafting of a provisional version of the management plan jointly with the authorities that are responsible for the protected area and**
- (iv) consultation with other socio-professional and economic actors concerned by the protected area.**

Methodology

To ensure that the achievements generated by the project would be sustainable

- (i) it was important to envisage implementation methods that suited the local and national context in which each activity had to be carried out.**
- (ii) RAC/SPA chose approaches that it had already successfully used jointly with its partners over the last three years in some countries of the region.**

Action MP1a: The Preliminary Mission

Duration:	1 week	Objective:	to make preparations for the field survey
Responsible organisation	RAC/SPA		
Participating organisations	ICRAM (Partner 1), the National Park		
Tasks to be carried out	- Collecting existing data relevant to the marine environment in the coastal zone of Al Hoceima Province including information about fishing activities and tourism; - Organising a co-ordination meeting to be attended by the local team of consultants and the National Park Staff - defining the exact geographical scope of the field survey - finalising the programme of the field survey.		
Expected results	- The detailed programme of the Field Survey - Socio-economic study (the report should be completed within 2 months after the Preliminary Mission)		
Participants	- 2 experts from ICRAM - 1 expert from RAC/SPA - 2 national consultants - the Director of the National Park		

Time Schedule for the Action MP1a

Months	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Example of Action



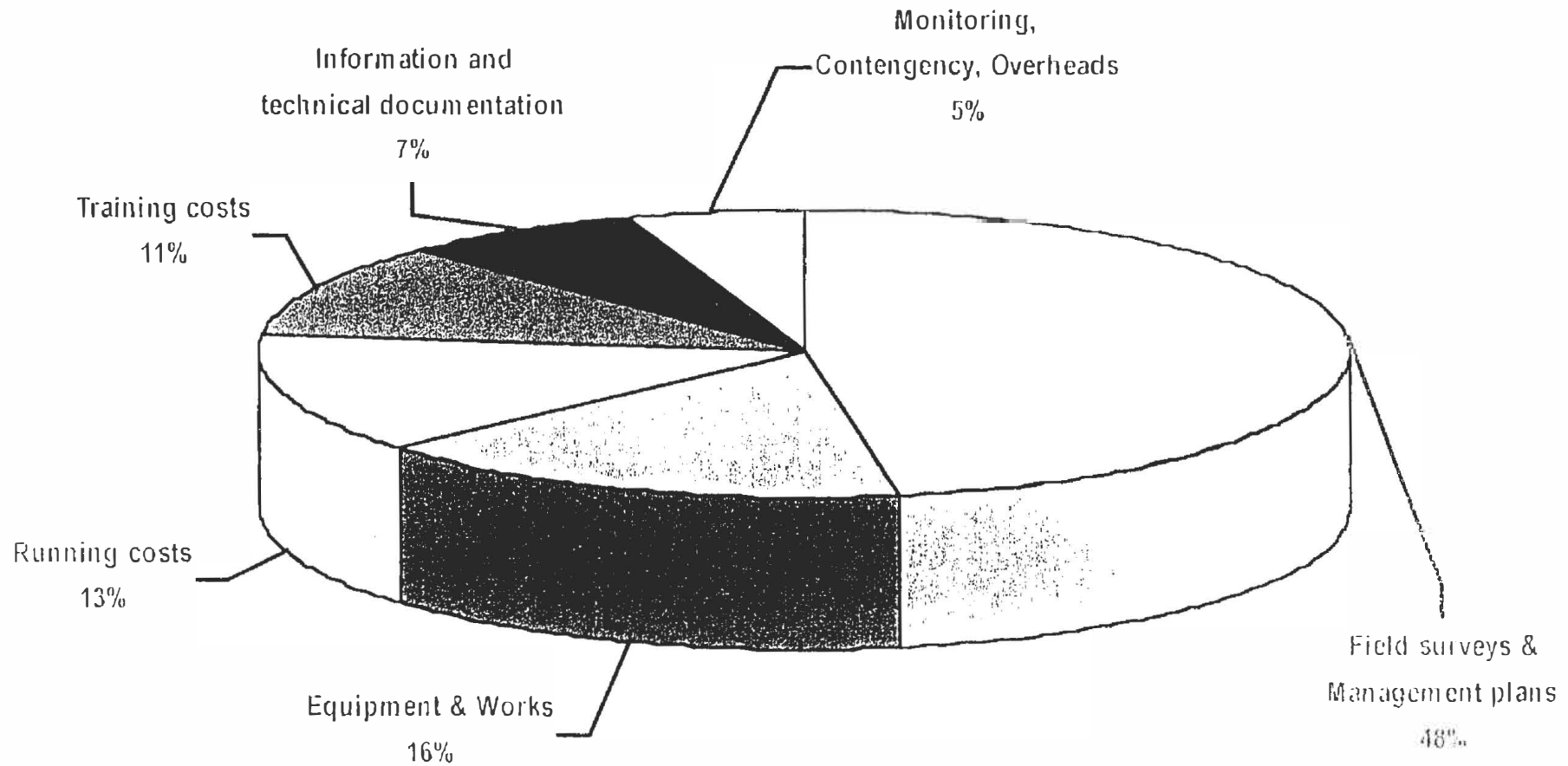
The management plan and the manner in which the process is conducted, will play a pilot part at national level in promoting the management of marine protected areas and the use of a consultative and participatory approach when planning such management.

Project costs (in Euro)

Requested EC contribution: 1 800 000

Contributions from Partners: 504 881

Total Project costs: 2 304 881



Breakdown of the project costs



Projet Régional pour le Développement des Aires Protégées Marines et Côtères dans la Région Méditerranéenne (Med MPA) **Calendrier de l'implémentation des activités du projet**

Commencement des activités

Année	2002												2003												2004					
Mois	Fév	Mar	Avr	Mai	Juin	Juil	Aou	Sep	Oct	Nov	Dec	Jan	Fév	Mar	Avr	Mai	Juin	Juil	Aou	Sep	Oct	Nov	Déc	Jan	Fév	Mar	Avr	Mai	Juin	Juil
Action	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Première réunion des Partenaires																														
Réunion des Vis-à-vis nationaux du Projet																														
Collection des données:																														
-structure de base de données + version préliminaire																														
-élaboration de base de données + inventaire de documentation																														

Activités par pays

Année	2002												2003												2004					
Mois	Fév	Mar	Avr	Mai	Juin	Juil	Aou	Sep	Oct	Nov	Dec	Jan	Fév	Mar	Avr	Mai	Juin	Juil	Aou	Sep	Oct	Nov	Déc	Jan	Fév	Mar	Avr	Mai	Juin	Juil
Action	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Maroc																														
Malte																														
Tunisie																														
Israël																														

Année		2002												2003												2004					
Mois	Action	Fév 1	Mar 2	Avr 3	Mai 4	Juin 5	Juil 6	Aou 7	Sep 8	Oct 9	Nov 10	Dec 11	Jan 12	Fév 13	Mar 14	Avr 15	Mai 16	Juin 17	Juil 18	Aou 19	Sep 20	Oct 21	Nov 22	Déc 23	Jan 24	Fév 25	Mar 26	Avr 27	Mai 28	Juin 29	Juil 30
Syrie	MP5a: Enquête de terrain																														
	MP5b: Elaboration d'un plan de gestion provisoire																														
	MP5c: Présentation et réunion des consultants																														
Algérie	MP6a: Mission Préliminaire																														
	MP6b: Enquête de terrain																														
	MP6c: Elaboration du plan de gestion																														
	MP6d: Présentation et réunion des consultants																														
	MP6e: Initiation de l'implémentation																														
Chypre	PP1a: mission Préliminaire																														
	PP1b: Enquête de terrain																														
	PP1c: Elaboration du plan de gestion																														
Syrie	PP2a: mission Préliminaire																														
	PP2b: Enquête de terrain																														
	PP2c: Elaboration du plan de gestion																														
	NW1: Développement touristique en relation avec les aires protégées (Maroc)																														
	NW2: Développement touristique en relation avec les aires protégées (Israël)																														
	NW3: gestion des AMP (Algérie)																														
	NW4: Techniques de conservation des AMP (Tunisie)																														

Activités communes

Année		2002												2003												2004					
Mois	Action	Fév 1	Mar 2	Avr 3	Mai 4	Juin 5	Juil 6	Aou 7	Sep 8	Oct 9	Nov 10	Dec 11	Jan 12	Fév 13	Mar 14	Avr 15	Mai 16	Juin 17	Juil 18	Aou 19	Sep 20	Oct 21	Nov 22	Déc 23	Jan 24	Fév 25	Mar 26	Avr 27	Mai 28	Juin 29	Juil 30
	"RTS": Séminaire régional de formation "Planification de la gestion des AMP"																														
	G1: Lignes directrices "Etablissement et gestion des ASP"																														
	G2: Guide sur les espèces nécessitant une attention particulière dans les zones côtières méditerranéennes																														

ANNEX IX

CP/RAC



***REGIONAL ACTIVITY CENTRE FOR CLEANER PRODUCTION
TENTATIVE PROGRAMME OF ACTIVITIES 2002***

***XXth Meeting of MED Unit and RAC Directors on MAP Programme
Antalya, 11 March 2002***

REGIONAL ACTIVITY CENTRE FOR CLEANER PRODUCTION
TENTATIVE PROGRAMME OF ACTIVITIES 2002

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Studies and guidelines:					
Study on pollution prevention opportunities for the printing industry	48,081 €	-	To provide environmental information to industries to give them guidance and promote the environmental culture aiming at improving their performance (recom. 4) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Study	
Study on pollution prevention opportunities for hotels and campings	30,050 €	-	To enlarge the scope of the activities to cover, as well as processes, products and services, to focus its activities on SMEs and micro industries.... (recom. 3) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Study	

Regional Guideline for the application of BEPs for the rational use of fertilisers and the reduction of losses of nutrients from agriculture.	36,060 €	-	To strengthen co-operation with other MAP programmes and components, in particular with MEDPOL concerning the implementation of SAP.... (recom. 1) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Regional Guideline	• Co-financed by GEF (50%) and MTF (50%) under SAP/GEF project • First draft has been made
Regional Guideline for the application of BATs and BEP in industries	36,060 €	-	To strengthen co-operation with other programmes and components of MAP, in particular with MEDPOL concerning the implementation of SAP.... (recom. 1) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Regional Guideline	Activity co-financed by GEF (50%) and RAC/CP (50%) under SAP/GEF project
Regional Guideline for the application of BATs and BEPs in industrial installations which are sources of BOD, nutrients and suspended solids	24,040 €	-	To strengthen co-operation with other programmes and components of MAP, in particular with MEDPOL concerning the implementation of SAP.... (recom. 1) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Regional Guideline	Co-financed by GEF (50%) and MTF (50%) under SAP/GEF project

Regional Plan for the reduction by 20% by 2007 of the generation of hazardous wastes from industrial installation	36,060 €	-	To strengthen co-operation with other programmes and components of MAP, in particular with MEDPOL concerning the implementation of SAP.... (recom. 1) to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	Regional Guideline	Co-financed by GEF (50%) and MTF (50%) under SAP/GEF project
Publications and CP material:					
CPNews bulletin	6,010 €	-	To enhance the exchange of information among the RAC/CP NFP network (recom. 10)	3 issues (number 10 to 12)	
Medclean	6,010 €	-	To provide environmental information to industries to give them guidance and promote the environmental culture aiming at improving their performance (recom. 4)	12 success stories (numbers 33- 44)	
RAC/CP Annual Technical Publication	12,020 €	-	To provide environmental information to industries to give them guidance and promote the environmental culture aiming at improving their performance (recom. 4)	2 issues (numbers 2 and 3)	Number 2 has already been published in January 2002
RAC/CP brochure	18,030 €	-	To elaborate a written report about all activities carried out by RAC/CP in the last 3 years (recom. 6)	RAC/CP Brochure	

Johannesburg CP brochure	18,030 €	-	To promote Mediterranean CP activities (status and trends)	CP Brochure	Activity co-financed by MEDU (6010,12 €)
MOED interactive CD training course	30,050 €	-	To provide environmental information to industries to give them guidance and promote the environmental culture aiming at improving their performance (recom. 4) To train trainers and to organise long-term training courses and workshops in co-operation with MAP countries (recom. 8)	CD training course	
2 sectorial Kits (metal plating and olive oil)	6,010 €	-	To review the CP tools developed by it, to identify improvement opportunities and to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	CP information and material	
Web page – RAC/CP Forum	6,010 €	-	To increase the use of Internet and the RAC/CP Web page as a tool for RAC/CP NFP network (recom. 11)	Updated Web page and creation of a RAC/CP Forum	
Publication of studies done in 2001 • Pollution Prevention Opportunities in dairy sector • Pollution Prevention Opportunities in textile sector • Work groups methodology • State of CP in MAP (french)	12,020 €	-	To review the CP tools developed by it, to identify improvement opportunities and to publish the studies carried out to facilitate its use in the Mediterranean countries (recom. 5)	CP information and material	The following studies are ready: • Work groups methodology, • State of CP in MAP (french), • Pollution prevention

• Pollution Prevention Opportunities in metal plating sector					opportunities in metal plating sector
Capacity building:					
Textile industry workshop	60,101 €	-	To train trainers and to organise long-term training courses and workshops in co-operation with MAP countries (recom. 8)	1 regional workshop	To be held in Nov.- Dec. 2002
Regional Training Workshop on CP techniques	90,151 €	-	To train trainers and to organise long-term training courses and workshops in co-operation with MAP countries (recom. 8)	1 regional workshop	• To be held in Sept.- Oct. 2002 • Activity co-financed by GEF (47%) and RAC/CP (53%) under SAP/GEF project
Regional Workshop on Persistent Toxic Substances	6,010 €	-	To encourage stronger links with European level initiatives and institutions... (recom. 2)	1 regional workshop	Co-operation and participation in the organisation of this UNEP workshop
Projects:					
Industrial Waste Management for the Olive Oil Pressing Industries in Lebanon, Syria and Jordan	In kind contribution (estimated 12,020 €)	-	To organise site visits to facilities that have implemented CP techniques and to test CP case studies in Mediterranean industries and carry out demo-projects (recom. 7)	Demo project on CP techniques	Activity financed under Regional SMAP projects and carried out in co-operation with UNDP Lebanon

Capacity Building on CP in Bosnia and Herzegovina	In kind and material contribution (estimated 30,050 €)	-	Creation of a CP Centre and capacity building	CP Centre	Activity financed by LIFE Third Countries program
Other:					
Mediterranean strategy on SD	114,192.3 €	-	To strengthen co-operation with other programmes and components of MAP, in particular with MEDPOL and with the MCDS.... (recom. 1)		Activity co-ordinated and carried out by MCSD Secretariat
<i>State of CP in MAP countries (updated)</i>	60,101.2 €	-	<i>To request from RAC/CP to update the Study on the status of Cleaner (recom. 3 addressed to CP)</i>		<i>Subject to final budget adjustments</i>

- This is a **tentative list of activities** to carry out according to the recommendations raised from the last NFP RAC/CP meeting and other relevant meetings carried out by RAC/CP and within the framework of SAP. Those recommendations were presented in Monaco and approved by the Contracting Parties.
- All CP/RAC activities are subjected to the approval of concrete actions by the Spanish Government.

ANNEX X

ERS/RAC

ACTIVITY	APPROVED BUDGET	MOBILISED ADDITIONAL BUDGET (to date)	EXPENDITURES	OBJECTIVES	ACHIEVEMENTS	REMARKS
Definition and implementation of a training module on EO and demonstration of a high-speed satellite Internet service in connection with the MEDOpen Project						
Training courses, training on-the-job and capacity-building on the topics of space techniques applied to sustainable development of coastal zones	20,000					
Preparation of guidelines on the use of EO for ICAM coastal erosion						
Preparation of guidelines on how to extend to other Mediterranean countries the results achieved through projects carried out at national/local level		Forum B&H				
Assistance to Mediterranean countries in preparing project proposals for seeking external funds, relating to coastal areas relying on remote sensing, modelling and GIS techniques						
National Focal Points Meeting of ERS/RAC (jointly with PAP/RAC and BP/RAC)						
Integrating Environment and Development Country Inventory (including the analysis of characteristics and suitability) of remotely sensed information for calculation of selected environmental indicators for sustainable development (including land degradation) at national and regional level (2 countries for each year)	24,000					
Implementation of a project aiming at improving coastal land degradation monitoring in Lebanon and Syria, relying on EU funding [Life Third Countries]		Life 3 rd Countries				

ACTIVITY	APPROVED BUDGET	MOBILISED ADDITIONAL BUDGET (to date)	EXPENDITURES	OBJECTIVES	ACHIEVEMENTS	REMARKS
Pollution Prevention and Control Preparation of guidelines on EO based on monitoring methods relevant to the LBS Protocol						
Formulation and preparation with Mediterranean countries of project proposals on seawater quality and oil-spill monitoring, relying on remote sensing, modelling and GIS techniques, applying for external funds						
Carrying out of pilot projects on the application of space technologies for the monitoring of water quality and oil spills, in cooperation with MEDPOL and REMPEC						
Sustainable Management of Coastal Zones Provision of EO-based information to analyse urban development and RS metadata to the project information centre within the framework of the CAMP for Lebanon	20,000					
Definition and provision of EO-based information to Algeria, Morocco, and Slovenia CAMPs	16,000					
Establishment of a regional network of specialized centres/organizations dealing with remote sensing (relying on the MERSI-WEB Concept), using the Internet and a distributed architecture, also making use of high-speed satellite communication means, including teleconferences	30,000					
Promotion of awareness-raising through the implementation of national forums in Tunisia and/or the Libyan Arab Jamahiriya	10,000					

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Project					
Training courses, training on-the-job and capacity-building on the topics of space techniques applied to sustainable development of coastal zones	20,000	20,000			Synergies with the University Italian cooperation (bilateral)
Preparation of guidelines on the use of EO for ICAM coastal erosion		20,000		According to ICAM schedule	Meeting among EC, PAP and ERS
Preparation of guidelines on how to extend to other Mediterranean countries the results achieved through projects carried out at national/local level		14,000		May: Workshop in B&H - Provision of guidelines to B&H ST community	EC (e.g. Accompanying Measure in Bosnia)
Assistance to Mediterranean countries in preparing project proposals for seeking external funds, relating to coastal areas relying on remote sensing, modelling and GIS techniques		20,000		According to calls timing proposal	INCO SMAP GMES
National Focal Points Meeting of ERS/RAC (jointly with PAP/RAC and BP/RAC)		20,000			to be decided (Italy, EC)
Integrating Environment and Development Country Inventory (including the analysis of characteristics and suitability) of remotely sensed information for calculation of selected environmental indicators for sustainable development (including land degradation) at national and regional level (2 countries for each year)	24,000			- To be decided together with involved Countries Outputs: Indicators and computation methods (synergy with EUROSTAT and MEDSTAT)	Synergies with BP/RAC
Implementation of a project aiming at improving coastal land degradation monitoring in Lebanon and Syria, relying on EU funding [Life Third Countries] (tentative)		360,000		Inception meeting April 2002 Preliminary and first phase	EC LIFE Third Countries Project approved on 8 th January (synergy with PAP/RAC and ERS FP in Lebanon and Syria)

ACTIVITY	APPROVED BUDGET	FORESEEN ADDITIONAL BUDGET	OBJECTIVES	IMPLEMENTATION MEETINGS AND EXPECTED OUTPUTS	REMARKS
Pollution Prevention and Control Preparation of guidelines on EO based on monitoring methods relevant to the LBS Protocol		16,000	Proper use of EO data	Guidelines	Check priorities
Formulation and preparation with Mediterranean countries of project proposals on seawater quality and oil-spill monitoring, relying on remote sensing, modelling and GIS techniques, applying for external funds		20,000		- According to calls timing - Proposals	Possible ext. funds may be provided by: - INCO - SMAP - GMES
Carrying out of pilot projects on the application of space technologies for the monitoring of water quality and oil spills, in cooperation with MEDPOL and REMPEC		60,000	a) Water Quality, Eutrophication b) Oil Spill, Vulnerability	Implement Demonstrations/ Prototypes (according to MEDPOL and REMPEC activities)	Inputs from: a) Prg i-Marq; b) ESA, WWF, DG Env (Prg Coasts), Italy, TPZ (Prg POLLSAIR)
Sustainable Management of Coastal Zones Provision of EO-based information to analyse urban development and RS metadata to the project information centre within the framework of the CAMP for Lebanon	20,000	10,000	a) urban expansion monitoring b) information and data management	Inception meeting in April Outputs: data sets and guidelines	Synergies with LEDO and GRID (EO data)
Definition and provision of EO-based information to Algeria, Morocco, and Slovenia CAMPs	16,000			Outputs: Data sets and methodologies	Timing depending on CAMP implementation
Establishment of a regional network of specialized centres/organizations dealing with remote sensing (relying on the MERSI-WEB Concept), using the internet and a distributed architecture, also making use of high-speed satellite communication means, including teleconferences	30,000	60,000	- Involvement of MAP structure, feedback from MED Countries - Strengthening networking enhancing info exchange	March/April: Demonstration addressed to the MAP Structure	Inputs from: ESA, MEDU, INTERREG -MEDI-NET Proposal to be submitted to: EC INCO-MED, MEDA SMAP, etc.
Promotion of awareness-raising through the implementation of national forums in Tunisia and/or the Libyan Arab Jamahiriya	10,000	10,000		- Preparatory phase; - Forum realisation	EC Accompanying and direct funding
Definition and implementation of a training module on EO and demonstration of a high-speed satellite Internet service in connection with the MEDOpen		60,000		Training modules	