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Introduction

In this document, the Secretariat is submitting for the consideration of the MAP Focal Points a Programme of Work and Budget for the biennium 2008-2009 which is directly linked to existing Decisions of the Contracting Parties as well as to the activities and programmes that will be approved by the 15th Conference of the Parties in January, 2008.

A new approach has been introduced in the preparation of the Programme of Work and Budget on the basis of the expressed wish of the extraordinary meeting of MAP Focal Points in Catania in November, 2006. Goals, objectives, expected outputs and related initiatives have been identified together with the related costs against each specific activity. This approach should enable the MAP Focal Points and the Contracting Parties to evaluate the results achieved at the end of the biennium against projected targets and expenditure.

Apart from the core administrative costs of the Secretariat, the proposed Programme of Work and Budget for the next biennium comprises all resources required, including voluntary contributions and external funding needed for its implementation. An increase in expenditure is projected with respect to personnel costs, including UN staff members, the staff of the RACs, as well as the filling of the post of Deputy Coordinator.

With respect to the mobilization of funds, the Programme of Work and Budget includes the allocations from the MTF and GEF for the Strategic Partnership for the Mediterranean Large Marine Ecosystem which is expected to generate substantial financial resources for the Mediterranean region. For a co-financing by MAP of \$3.4 million in cash over five years, the GEF will be allocating \$8.2 million as grant for the Regional Component. Moreover, another \$6.9 million in grants have been secured from other co-financing sources including \$5.8 million for biodiversity. This apart from the co-financing in kind of \$11.3 million from the countries involved in the Partnership.

The Programme of Work for the biennium 2008-2009 will support various initiatives including the following:

1. a new Strategic Direction and better governance for MAP and its components;
2. the implementation of the new ICZM Protocol which is expected to be approved by the 15th Meeting of the Contracting Parties;
3. the launching of the roadmap for the application of the ecosystem approach by all MAP components including pilot projects;
4. the implementation of the GEF Strategic Partnership for the Mediterranean;
5. the first meetings of the Compliance Committee;
6. the reporting by the Parties on the implementation of the MAP legal instruments on the basis of a new reporting format
7. the operational activities under MED POL Phase IV;
8. the implementation of the guidelines concerning pollution from pleasure craft activities;
9. the various activities related to the implementation of the SPA Protocol.

Another innovation being introduced for the meeting of MAP Focal Points is the submission of draft Decisions instead of recommendations for eventual adoption by the Meeting of the Contracting Parties. This brings the Barcelona Convention in line with the procedure adopted by UNEP as well as other conventions. It was also one of the recommendations of the MAP evaluation report which suggested that the Meeting of the Contracting Parties should adopt Decisions which should have a preambular section providing the background and justification of the Decision followed by the operative paragraphs. In this way, Decisions that the Contracting Parties will be taking and the responsibility for their implementation would be clearly identified.

Finally, the attention of MAP Focal Points is drawn to the document UNEP(DEPI)MED WG.320/Inf.5 on the Financing of MAP about the sources of financing for MAP and their allocation.

I. COORDINATING UNIT

I.1 Legal Framework

Goal:

Making the legal framework of the Mediterranean Action Plan effective by further developing it and establishing appropriate procedures and mechanisms to promote and facilitate its efficient implementation by the Contracting Parties in full compliance with the obligations under the Barcelona Convention and its Protocols.

The general directions of the work of the Secretariat of the Barcelona Convention and its Protocol in the 2008-2009 biennium are reflected in three main objectives being set on the basis of the requirements of the Convention and its Protocols, decisions of the Meeting of the Contracting Parties and the needs of the Parties.

Objective 1:

To achieve a widespread ratification and entry into force of the Barcelona Convention and its Protocols

The existing considerable delay in the process of ratification of some protocols results in a complicated legal situation that directly affects any progress on the whole implementation process of the Barcelona Convention and its Protocols. According to the last update on the status of ratification: 18 Contracting Parties have notified acceptance of the amendments; 14 Contracting Parties have accepted the 1995 amendments to the Dumping Protocol; eight Contracting Parties have ratified the new Prevention and Emergency Protocol; 14 Contracting Parties have accepted the 1996 amendments to the LBS Protocol; 14 Contracting Parties have ratified the SPA and Biodiversity Protocol, 4 Contracting Parties have ratified the Offshore Protocol and only five Contracting Parties have ratified the Hazardous Wastes Protocol.

In order to facilitate the process of ratification of the Convention and its Protocols by all Contracting Parties, where appropriate, initiatives will be developed to identify, clarify, discuss and deal effectively with the issues involved and the various problems affecting the process.

The initiatives will be prepared through analysing the following:

- Difficulties encountered during the ratification and implementation processes, on the basis of the information provided in the national reports as well as on outputs of workshops to be organized by the relevant RAC;
- Issues delaying or preventing ratifications and the level of preparations with respect to the implementation of these protocols,
- Areas in need of strengthening if Contracting Parties are not in a position to implement such protocols.

On the basis of the above analysis, a number of recommendations prepared by the Secretariat together with the Bureau of the Contracting Parties on how to address the issue of non-ratification of MAP legal instruments will be proposed to the Meeting of the Contracting Parties in 2009 for their consideration and further action.

There is also a need to further promote the Convention and its Protocols and their achievements in order to encourage the Parties to ratify and implement them.

For this purpose a communication plan will be implemented using relevant publications and communication tools (information leaflets, website), highlighting the benefits of ratifying the Convention and its Protocols in order to create awareness among the public and stakeholders about these legal instruments and their added value for the protection of the Mediterranean Sea area and its coastal zone.

The Secretariat will also disseminate information on activities carried out under the Convention and its Protocols and provide Parties with information to help them implement the Convention. Efforts will be devoted to promoting the Convention and its success in all possible contexts, including presentations at high-level international meetings in Mediterranean countries.

Objective 2:

To promote implementation and compliance with the obligations under the Barcelona Convention and its Protocols and to assess the effectiveness of measures taken for their implementation.

The draft document on Procedures and Mechanisms on Compliance with the obligations under the Barcelona Convention and its Protocols, (UNEP(DEPI)/MED WG.320/8), is expected to be approved by the MAP Focal Points and adopted by the fifteenth Meeting of the Contracting Parties. In this regard, a draft decision on the approval of the Procedures and Mechanisms and the composition and nomination of the Compliance Committee will be submitted to the 15th Meeting of the Contracting Parties for their consideration and adoption.

Once the above draft decision is adopted, the Compliance Committee will become a formal subsidiary body of the Convention and of the Meeting of the Contracting Parties.

Funds shall be provided for the convening of at least one meeting per year of the Compliance Committee, starting in 2008, to facilitate the participation of the members of the committee and/or its alternates, when necessary, and to provide support to the Committee in order to carry out its functions as described in the Annex to document UNEP(DEPI)/MED WG.320/8.

In view of implementing Article 26 of the Convention and complementing the new reporting format (UNEP(DEPI)/MED WG.320/9) with data on the effectiveness of measures taken at the national level for the implementation of the Convention and its protocols, a Working Group of legal and technical experts is proposed to be established in order to make an analysis of existing quantifiable objectives for the MAP legal instruments together with timetable, tools and measures for their achievement. On this basis, the Working Group will propose to the Meeting of the Contracting Parties in 2009 a list of regional indicators on the effectiveness of measures taken at the national level. The coordination of the above activities will be carried out by the Secretariat by ensuring integration with the work related to the application of the ecosystem approach, the definition of the Environmental Quality Objectives (EQO), indicators developed by Blue Plan, MED POL, SPA/RAC and REMPEC. For this purpose, preparatory and coordination meetings will be held by the Secretariat with all concerned RACs and MED POL.

A regional assessment report including the legal, administrative and enforcement aspects of implementation of the Convention, its Protocols and recommendations and decisions of the Meeting of the Contracting Parties will be prepared on the basis of the information and technical data provided by the Contracting Parties in their national reports since 2002-2003. MAP components will participate and contribute to the preparation of such an assessment. After its approval by the 16th Meeting of the Contracting Parties, the Secretariat will communicate and disseminate the main findings and achievements related to

implementation process. This initiative will also help to raise the profile and the visibility of MAP and its legal instruments as well as their added value for the protection of the marine environment and sustainable development in the Mediterranean region.

Further work is needed to ensure the establishment of the online reporting system in the framework of the MAP Info System as well as to develop a full and complete electronic data base on the information provided by the Contracting Parties through their national reports on the implementation of the Convention and its Protocols and decisions of the meeting of the Contracting Parties.

A draft reporting format on the implementation of the ICZM protocol needs to be developed together with the reporting format on the implementation of the Guidelines on Liability and Compensation which are subject to reporting by 2011.

Assistance is proposed to be given to a number of Contracting Parties, upon request, in order to facilitate the implementation of the new reporting format to be adopted by the 15th Meeting of the Contracting Parties in 2008.

In order to facilitate the work of the Contracting Parties, the Secretariat will pre-fill the new reporting format, with data and information already provided in respect of the biennium 2002-2003 and 2004-2005. Contracting Parties which have already submitted the implementation reports for the previous biennium will be expected to submit only the new or updated information.

Objective 3:

To enhance the capacity of the Contracting Parties with regard to the legal, administrative and enforcement aspects of the implementation of the Barcelona Convention and its Protocols as well as the newly adopted guidelines on Liability and Compensation.

In accordance with Article 14 of the amended Convention, assistance will be provided to Contracting Parties upon request to develop national legislation implementing the Convention and its Protocols. Such assistance will be provided on the basis of:

- The recommendations of the Regional assessment report on Implementation of the Barcelona Convention and its Protocols for the biennium 2004-2005;
- The specific needs and requests of the Parties;
- The recommendations of the Compliance Committee.

Regional or sub-regional meetings with a view to facilitate the implementation of the newly approved guidelines on Liability and Compensation will be organized as specified in the respective draft Decision UNEP(DEPI)/MED WG.320/10. It is expected that the Contracting Parties will provide support to facilitate the implementation of the Guidelines as appropriate. Synergy will be ensured with the Contracting Parties that are also EU Member States with respect to the implementation of the EU Directive on environmental liability.

According to the draft Decision presented in document UNEP(DEPI)/MED WG. 320/10, the 16th Meeting of the Contracting Parties is expected to take into consideration new proposals regarding the implementation of the Guidelines on Liability and Compensation for damage resulting from marine pollution and on the advisability of additional action relating, *inter alia*, to a) compulsory insurance, b) a supplementary compensation fund and c) the development of a legally binding instrument. In this respect, further work shall be carried out by the Secretariat and the WG, which is proposed to be established for the purpose of facilitating the implementation of the Guidelines on Liability and Compensation and prepare the above proposals.

Legal Component

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Barcelona Resolution, MAP phase II, All meetings of the Contracting Parties	<p>Legal advice to Secretariat related to ratification issues</p> <p>Active communication with the Depository country</p> <p>Promoting the entry into force of MAP legal instruments for all Contracting Parties, where appropriate</p>	<p>Difficulties encountered analysed and a draft initiatives with specific activities and proposal is prepared under the guidance of the Bureau,</p> <p>Legal and technical advice related to Ratification will be provided to the Contracting Parties upon request</p>	<p>Bureau of the Contracting Parties,</p> <p>Secretariat with support from MED POL and the concerned RACs</p>	<p>The draft Initiative is submitted to the Meeting of the Contracting Parties in 2009 for its consideration</p> <p>Added value of MAP legal instruments demonstrated.</p> <p>Further actions taken by the Parties towards the entry into force of MAP legal instruments</p>	<p>Synergy with other Conventions on similar issues</p>	12			12		
Article 27 of the Convention Draft Decision UNEP(DEPI)/MED WG.320/8	<p>Promoting implementation and compliance</p> <p>a) Preparation of the main WD for the organization of the Compliance Committee meetings</p> <p>b) Annual meeting of the Compliance Committee</p> <p>c) Facilitation provided to concerned Contracting Parties</p>	<p>Working Programme for the biennium 2008-2009 and Draft Rules and Procedures Prepared, and Non compliance situation assessed, facilitated and remedial action proposed</p>	<p>Secretariat with the support of, where appropriate, MED POL and the RACs and of regional experts</p>	<p>Compliance Committee is operational in spring 2008, its function carried out in accordance with decision UNEP(DEPI)/MED WG.320/8, and Report of the work of the Compliance Committee is submitted to the Meeting of the Contracting Parties in 2009</p>	<p>Compliance Bodies under other Conventions such as Bern, CITES, CBD, etc and the compliance system of the EU</p>	58			60		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Articles 17, 18 and 26 of the Convention Draft decision UNEP(DEPI)/MED WG.320/9	Strengthening the MAP Reporting system 1. Development of three new elements of the format for the MAP reporting system	Reporting format for a) Effectiveness of Implementation b) ICZM Protocol c) Liability and Compensation Guidelines	Secretariat with assistance of international or regional experts and all concerned RACs	The new elements of the MAP reporting system format are submitted to the 16 th Meeting of the Contracting Parties for consideration and approval	Harmonisation with other reporting systems of the relevant MEA, including the EU reporting system	5	10		5		
	2. Assistance to countries for the Preparation of national reports on Implementation for the biennium 2006-2007	Provision of legal, technical and financial assistance upon request, for the preparation of the reports on Implementation by Contracting Parties	Contracting Parties with the support of the Secretariat, MED POL and the RACs	21 Reports submitted to the Meeting of the Contracting Parties and the Draft decision presented in document UNEP(DEPI)/MED WG.320/9 implemented	EEA Environment and Development report, SoE reports prepared by each Contracting Party	25	5				
	3. Strengthening the reporting database 4. Preparing an Assessment Report on Implementation for the biennium on the basis of National reports submitted	a) Preparation of a complete and improved database b) Analysis of National Implementation reports and Preparation and Communication of the Regional Assessment Implementation report	Secretariat, Blue Plan, MED POL and the RACs	-Decreased reporting burden for the Contracting Parties, -Access to data base increased, -Regional assessment report submitted to the Meeting of the Contracting Parties in 2009, and communicated to the Public -MAP visibility increased	EEA Environment and Development report, SoE reports by MED POL and SPA/RAC and PAP/RAC	5			10		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Meetings related to MAP Reporting System	Finalisation of the content of three new elements of the MAP Reporting Format	Coordinating Unit Blue Plan, other RACs and MED POL	Meeting is held effectively in terms of cost and the consideration of all agenda items. The proposed formats are submitted to the 16 th Meeting of the Contracting Parties		25	5		10	20	
Articles 14 and 16 of the Convention Draft Decision UNEP(DEPI)/MED WG.320/10	Assistance, upon request, to Contracting parties to develop legislation implementing the Convention and its Protocols,	a) Provision of Legal and technical advice b) Provision of financial assistance	Secretariat, Contracting Parties, national and or regional experts	Legal provisions of the Barcelona Convention and its Protocols are part of the domestic legislation of the Contracting Parties as appropriate	EU legislation, other relevant conventions	15			15		
	Assistance to Contracting Parties to develop legislation implementing guidelines on liability and compensation	Preparation by the Contracting Parties of legislation and regulations in the field of liability and compensation	The Working Group, Secretariat	Elements of the domestic systems on Liability and Compensation established by almost all Contracting Parties.	EU Liability and Compensation. Directive for Environmental damage.		14	20		11.5	20
	Preparation of proposals on liability and compensation	A first draft of assessment and proposals prepared	The WG, Secretariat	Proposals further developed for finalization during the next biennium	Other related Conventions	8			10		

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
	Convening the Meeting/s on liability and compensation	Working Plan of the WG developed, First assessment and proposal reviewed and guidance provided to the Secretariat	The WG, Secretariat	Consolidated draft prepared for further consideration by the Working Group during the next 2010-2011 biennium	Global and regional Conventions on Liability and Compensation, EU Directive on environmental Liability	25	5		10	25	

I.2 Institutional Arrangements and Coordination

Goal

Through the effective coordination and integration of the activities of the Secretariat, MED POL and the RACs the biennium Programme of Work, adopted by the Meeting of the Contracting Parties, is implemented in an efficient and cost effective manner.

Objectives

- 1. To ensure an efficient and effective functioning of the Meeting of the Contracting Parties;**
- 2. To bring about better coordination among the RACs**
- 3. To ensure smooth, efficient and cost effective implementation of the Programme of Work by the Secretariat and RACs**
- 4. To ensure long term planning and preparation of a realistic and sustainable program of work for the 2010-2011 biennium.**

According to Article 17 of the Barcelona Convention and the Chapter on Institutional arrangements of MAP Phase II, the Secretariat has the responsibility to organize the Meeting of the Contracting Parties every two years as well as the meetings of the subsidiary bodies of the Convention including the meetings of the Bureau. The 16th Meeting of the Contracting Parties is scheduled to be held in 2009 and will address issues in line with the provisions of Article 18 of the Barcelona Convention. Other institutional meetings, which are the responsibility of the Secretariat, include:

1. Meeting of the MAP Focal Points in 2009;
2. Three meetings of the Bureau of the Contracting Parties in 2008 – 2009 at six monthly intervals;
3. Meetings of the Compliance Committee
4. Four meetings of RAC Directors to ensure better coordination between the Secretariat and the MAP components as proposed in the Governance Paper, provided that this is approved by the meeting of the MAP Focal Points and the Contracting Parties.

Other important activities entrusted to the Coordinating Unit but implemented by PAP/RAC are the Final CAMP Conferences, which are recognized as an important policy instrument for MAP because of the high level and multi-sectorial participation from national, regional and local governments as well as donor community in the countries. All MAP components are envisaged to contribute to the implementation of CAMPs.

1.2.1 Auditing and Financial Management

As outlined in the “Report by the Secretariat on the Financing of MAP for the biennium 2008-2009” (UNEP(DEPI)/MED WG.320/Inf.5) a financial and management audit of MAP should be carried out before a decision is taken by the meeting of the Contracting Parties in 2009 about the level of the percentage increase, if any, in the ordinary contributions to the MTF in order to strengthen the financial base of MAP.

Apart from what is stated in the above-mentioned document, the purpose of the exercise is to give effect to one of the action points identified in the Governance Paper with respect to auditing and financial management including the improvement of the current auditing system with regular cross-auditing of the MAP components as well as to look at the activities finance by the MTF and those funded by other external source.

The ultimate objective should be to shift the delivery of outputs to achievement of results, ensuring that all MAP components take responsibility for the achievement of the programme objectives in a coordinated manner and the efficient and transparent use of resources subject to review, evaluation and oversight by the Bureau and the Contracting Parties.

The terms of reference for the Auditing and Financial Management will be prepared by the Secretariat in close consultation with the Bureau of the Contracting Parties.

Institutional Arrangements and Coordination

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Art 17 of the Convention	Meeting of the Contracting Parties	Draft decisions and Programme of Work and Budget reviewed	Coordinating Unit	-Meeting is prepared efficiently							
ToRs of the Bureau, 9 th Meeting of the Contracting Parties, 1996	Meeting of the Bureau (three during the biennium)	Guidance to the Secretariat is provided	Coordinating Unit	-Effective consideration of items of the Agenda	50			30			
Since the 9 th Meeting of the Contracting Parties	Meeting of the MAP Focal Points	Draft Decisions and Programme of Work and Programme Budget prepared	Coordinating Unit	-Information and reporting on budget and programme of activities is given in a satisfactory manner				100		60	
Art 27 of the Convention, UNEP(DEPI)/MED WG.320/8	Meeting of the Compliance Committee	Non Compliance situations addressed and facilitated	Coordinating Unit	Productive meeting of the Compliance Committee	28			30			
Governance paper, UNEP(DEPI)/MED WG.320/4	Meeting of RAC directors (four per year)	-Coordination of planning of activities -Review of the status of implementation of the Programme budget and work and decisions of the Meetings of the Contracting Parties	Coordinating Unit, MED POL and RACs	Planning of activities and integration among MAP components improved, Reports of the meetings of the RAC directors submitted to the Bureau of the Contracting parties	10			10			

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
MAP II, 1995	Final CAMP Presentation Conferences	Participation of the Coordinating Unit and RACs	Coordinating Unit	CAMP conference successfully concluded Approval of the CAMP by concerned national authorities		9			10		

1.2.2 Application of the Ecosystem Approach

Goal : The definition of the ecological status of the Mediterranean

A Government-Designated Expert Meeting on the application of the ecosystem approach by MAP, was organized in Athens in February 2007 in the framework of the EC/MAP project. The meeting made specific proposals for a roadmap to be followed and for the first two steps of the roadmap, namely the definition of an ecological vision for the Mediterranean and the setting of common Mediterranean strategic goals. The roadmap has as its first aim the transformation of the ecological vision from a descriptive status to a quantified target defining the desired ecological status (UNEP(DEPI)/MED WG.320/Inf/7).

Objective

To implement the roadmap for the application of the ecosystem approach by the whole MAP system

Assuming that the Contracting Parties agree in principle to apply the ecosystem approach and authorize the secretariat to proceed with the roadmap recommended by the above meeting, it is proposed to organize a similar meeting in Spring 2008 to tackle the two issues that have been left pending, namely, (i) to decide, before proceeding any further, on the appropriate spatial and temporal scale of application of the approach as stipulated in one of the ecosystem approach principles adopted by the Fifth Meeting of the Conference of the Parties to the Convention on Biological Diversity (Nairobi, 2000) and pointed out in the footnote of step no. 3 of the proposed roadmap; and (ii) discuss the initiation of one or more pilot projects in the respective management areas to be decided.

Once the management areas have been decided, work will proceed with step 3 of the roadmap, which is the identification of ecosystem properties and pressures in each management area. Such reports will be prepared by experts of the region and will include all available information on the status of each ecosystem component and the pressures in the area. The reports will be discussed at another meeting of the experts in Spring 2009 (which could work in sub-groups) that will propose ecological and operational objectives with indicators and target levels. The group may suggest different proposals for each management area. Whatever is agreed at the experts meeting will be forwarded to the MAP focal points in 2009 for adoption. It is anticipated that the group will not finish the work in one meeting and will have to meet again before the end of 2009 to continue its work. However, it is also very probable that information gaps in certain areas will not allow proposals to be made. In this case, the proposals will be limited to the organization of projects to collect the missing information as soon as possible, even as a snapshot. Consequently, the meeting in Autumn 2009 will not deal with these areas. Another provision that has to be made for the biennium 2010-2011 is capacity building for the determination of agreed ecological indicators.

Application of the Ecosystem Approach

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Decisions of Contracting Parties	Organization of three Government-designated experts meetings	Definition of management areas and pilot projects. Derivation of ecological and operational objectives with indicators and target levels	Secretariat	Objectives, indicators and target levels	OSPAR, HELCOM, EU	40			65		
	Coordination and preparation of assessment reports for each management area	Reports on each management area	Secretariat with the assistance of experts	Reports produced		40					

I.3 Cooperation and Partnership with UN Agencies, EU, Regional Initiatives and civil society

Goal

A wide and solid cooperation and synergy with relevant international and regional organizations as well as civil society, for the effective implementation of the Programme of Work.

Objectives

- 1. To maintain and improve cooperation with the relevant UN bodies and the Convention Secretariats (Biodiversity, Basel, Ramsar, Stockholm, etc.) in the fields of common interest.**
- 2. To consolidate cooperation with the EC and EEA in view of implementing the joint programme of work and in particular the activities within the Euro MED Horizon 2020 initiative.**
- 3. To ensure NGOs' participation in MAP activities and enhance their contribution to the achievement of the MAP objectives with a particular focus on the implementation of the Barcelona Convention and its Protocols as well as of the MSSD.**
- 4. To further cooperate with GEF, WB, EIB, FFEM and other funding Agencies and the private sector in order to mobilize the necessary financial resources for the implementation of the Barcelona Convention and its Protocols.**
- 5. To promote regional and sub-regional cooperation.**

Over the years, the MAP has established close working relationships with the UN bodies, EU institutions, other important regional initiatives and global and regional conventions addressing environmental, marine and coastal protection and sustainable development.

As a result of such a cooperation, the visibility of MAP and the Barcelona Convention and its Protocols has increased in other intergovernmental fora, with enhanced development of cooperative activities between the Secretariat, the RACs and other international organisations.

Relations between MAP and the European Commission have always been very good. These relations have continued to improve, especially following the signing of the Joint Work Programme which provides the framework for coordination on policy matters of common interest and the enhancement of cooperation at the institutional level. Since the agreement was signed, two annual bilateral meetings have been held during which the progress made in the implementation of the joint work programme was reviewed. In the coming biennium both sides will continue to improve their coordination and cooperation.

The same applies to the cooperation between MAP and the European Environment Agency following the signing of a joint work plan. Already INFO/RAC has established a working relationship with the EEA with respect to the development of the INFO/MAP system as well as the establishment of a monitoring mechanism related to the EuroMed Horizon 2020 initiative. In the coming biennium other joint activities will be carried out for the dissemination of information and knowledge about the state of the environment with particular reference to the Mediterranean.

Contacts will also continue to be strengthened with other regional conventions, regional seas programmes and the secretariats of Multilateral Environment Agreements. In the coming biennium MAP will continue to exchange experiences with OSPAR and HELCOM especially with respect to the application of the ecosystem approach. Both Conventions have already participated in meetings organized by MAP on the subject and provided useful insight on their experiences in the application of the ecosystem approach. All three Conventions have the intention to continue to work together, especially since the EU Marine Strategy Directive, which is expected to be adopted during 2008, will also be based on the application of the ecosystem approach.

Concrete areas of collaboration have been identified with the Secretariat of the Basel Convention in addressing pollution from hazardous waste within the framework of both the Barcelona and Basel Conventions. A comparative legal analysis of both Conventions and in particular of the Izmir Protocol has already been made to identify synergies in the legal instruments for addressing the issue of the trans-boundary movement of hazardous waste. The Secretariats of both Conventions have agreed to develop a roadmap for future cooperation including the identification of project activities to complement those already being carried out by MED POL with the Basel Convention Bratislava and Cairo Centres. It is the intention of both Secretariats to address each other's Meeting of the Contracting Parties to inform their respective Parties about the outcome of their cooperation.

Relations with other regional seas conventions will continue to be strengthened in close cooperation with UNEP's Regional Seas Programmes and the Global Programme of Action (GPA) at The Hague. UNEP has been providing financial support on a regular basis to MAP for the implementation of specific projects. Lately the focus of this support has been marine litter. Pilot projects have been implemented in this field of activity in cooperation with a number of NGOs. UNEP is expected to continue with its support in the coming biennium as well.

The GPA is also supporting Mediterranean countries to build their capacities in the field of land-based sources of pollution. Training possibilities, entirely funded by donors through the GPA, are being made available to Contracting Parties to the Barcelona Convention. In the next biennium the Secretariat will continue to explore such possibilities and to encourage countries to avail themselves of these opportunities.

1.3.1 GEF Strategic Partnership

The Regional Component of the GEF Project "Strategic Partnership for the Mediterranean Large Marine Ecosystem" has been approved by the GEF Council in June 2007, endorsing the allocation of funds to implement the proposed activities.

The GEF Strategic Partnership, implemented by UNEP and the World Bank, and executed by UNEP/MAP, responds directly to priorities of the countries of the Mediterranean Sea basin as identified in the Transboundary Diagnostic Analysis, and agreed interventions as outlined in the two Strategic Action Plans, SAP-BIO and SAP-MED. The two SAPs are now ready for implementation.

The main objective is to assist basin countries in implementing reforms and investments in key sectors that address transboundary pollution reduction, biodiversity decline, habitat degradation and living resources protection priorities identified in the two SAPs. The Partnership will serve as a catalyst in leveraging policy/legal/institutional reforms as well as additional investments for reversing degradation of this damaged large marine ecosystem, its contributing freshwater basins, habitats and coastal aquifers. It will also develop a strategic regional approach to investments for greater benefit to the countries in the region. A specific framework will be designed to replicate and transfer investment experiences throughout the region.

The project activities will be carried out in the following GEF eligible countries: Albania, Algeria, Bosnia and Herzegovina, Croatia, Egypt, Lebanon, Libya, Montenegro, Morocco, Syria, Tunisia, Turkey. The Palestinian Authority also participates.

The Strategic Partnership consists of two individual components, namely:-

Regional Component: Implementation of agreed actions for the protection of the environmental resources of the Mediterranean Sea and its coastal areas (US\$ 12.9 million GEF grant, to be implemented by UNEP/MAP and partners)

Investment Fund for the Mediterranean Sea Large Marine Ecosystem Partnership (US\$ 85 million GEF grant, implemented by the World Bank).

The total budget, including co-financing, is expected to exceed US\$ 250 million.

Because of existing problems with the new institutionalised GEF Resource Allocation Framework (RAF) for Biodiversity and Climate Change no funds are available at this stage from GEF for Component 3 (Biodiversity). For the moment, and until the existing problems with RAF are solved, it was decided that this component would be run solely on co-financing sources. In this context the *Fonds Français pour l'Environnement Mondial* (FFEM) has agreed to support this component with 2 Mil Euros and the Spanish Agency for Cooperation and the Andalusia Junta will contribute 1.75 Mil Euros and 750 k US\$ respectively.

MAP's co-financing contribution for the whole project amounts to US\$5,371,200 out of which US\$3,376,000 will be in cash and US\$1,995,200 in kind. For the biennium 2008-2009 MAP's co-financing contribution will be US\$838,200. This co-financing will be covered from the budgetary in cash for the next biennium. MED POL and PAP/RAC will be using their budgetary allocation for the co-financing of their component of the project since the activities are in line with their objectives for the biennium. The GEF in cash contribution alone for the whole project amounts to US\$ 8,211,000.

With respect to the Biodiversity component the project has attracted another US\$5,800,000 in cash from France and Spain. The EEC is also expected to make a substantial contribution to this component.

The following table shows the UNEP/MAP co-financing sources, GEF contribution and other sources of co-financing.

UNEP/MAP Co-financing sources, GEF contribution and other sources of co-financing

Name of Co-financier (source)/Sub-Component	Total Amount \$ 2008 - 2012	Amount \$ Biennium 2008-2009	GEF Amount \$ 2008-2012	Other sources of co-financing \$ 2008-2012
PAP-RAC/ Sub-Component 1.2 Integrated Coastal Zone Management	152,000 (50,000 cash/102,000 in kind) <i>PAP/RAC budget</i>	75,200 (27,200 cash/ 48,000 in kind)	950,000	1,012,700 [75,200 (METAP) mostly in kind + 937,500 (Participating countries), in kind]
MEDPOL/ Sub-Component 2.1 Policy; Sub-Component 2.3 POPs; Sub-Component 4.1/ Activity 4.1.4 Sustainable Financial Mechanism	2,426,000 (1,876,000 cash/ 550,000 in kind)	430,000 [320,000* cash (170,000 Policy+ 120,000 POPs+ 30,000 SFM) 110,000 in kind] <i>MTF budget</i>	3,200,000	700,000 in kind (Participating countries)
CP/RAC/ Sub-Component 2.3 POPs	850,000 (450,000 cash/400,000 in kind)	250,000 (90,000 cash 160,000 in kind <i>CP/RAC own Budget</i>	400,000	0
SPA/RAC - Component 3 (existing MPAs)	600,000 (250,000 cash/350,000 in kind)	240,000 (120,000 cash/120,000 in kind)	0	6,900,000 [5,800,000 cash (FFEM and Spanish Agency for International Cooperation and Andalusian Regional Government) +1,100,000 in kind (participating countries)]
UNEP-MAP/ Sub-Component 4.1 (Project Management, Coordination and M&E)	1,000,000 (750,000 cash/250 in kind)	381,000 (100,000 in kind/ 281,000 cash)	2,041,000	0
INFO RAC/ Sub-Components 4.2 and 4.3 (Information and Replication)	343,200 (in kind)	260,000 (in kind)	1,620,000 (800,000 for the first biennium)	1,100,000 Cash (Regional Government of Sicily) [INFO/RAC will use all the amount in the first biennium]
Total co-financing	5,371,200	1,636,200		9,712,700
of which in cash	3,376,000	838,200		6,900,000
of which in kind	1,995,200	798,000		2,812,700
Total (cash) GEF			8,211,000	
GEF for 2008 - 2009			3,284,400	

* The participating countries have also committed for the overall project an amount of 11,300,000 USD in kind

1.3.2 Cooperation with the NGOs MAP/Partners

Over the years MAP has established a fruitful cooperation with the civil society and in particular with the NGOs. For this purpose a partnership has been established on the basis of principles and strategic directions and criteria adopted in Barcelona 1995, Malta 1999 and Monaco 2001. Assistance is provided to NGOs MAP partners to build and strengthen their capacities, to participate in MAP events and meetings and implement projects focusing on the implementation and achievement of MAP objectives.

During its meeting held on 6-7 April 2006, Ljubljana, Slovenia the Bureau approved the application by three NGOs to be included in the list of MAP partners, thus bringing the total number to 86. However the Bureau advised the Secretariat to evaluate the effectiveness of such cooperation, review the list of partners and make relevant proposals to the 16th Meeting of the Contracting Parties. In view of the entry into force of the amended Barcelona Convention, the adoption of the MSSD and new challenges in the region, there is a need for a new role for NGOs as MAP partners.

The programme of work is intended to:

- a) increase the capacities of NGOs from the southern and eastern part of the Mediterranean;
- b) assist NGOs in implementing projects which are relevant to the achievement of MAP objectives;
- c) support their participation in MAP events and meetings.

Meanwhile the Meeting of the Contracting Parties is requested to admit three NGOs : *Athens Environmental Foundation* (Greece), *Association U Marinu-CPIE Bastia Golo* (France); *Syrian Environmental Protection Society* (Syria) to the list of the MAP partners following the decision of the Bureau meeting held on 6-7 April 2006, Ljubljana, Slovenia.

In 2007, two more NGOs have submitted their application to become MAP partners. The Secretariat informed all MAP focal points but feedback was received from three Contracting Parties only. Consequently, the Secretariat did not submit these applications to the Bureau considering that the Contracting Parties may wish to request the Secretariat not to examine further applications from NGOs to become MAP partners until a decision is taken by the Meeting of the Contracting Parties in 2009 on the basis of the results of the assessment exercise.

Cooperation with NGOs MAP Partners

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MT F	EC	Ext.
11 th Meeting of the Contracting Parties, Monaco 2001	Support to NGOs	Projects funded and implemented	Secretariat MAP partners	NGOs Contribution to MAP objectives increased	Civil society/ MCSD cooperation related initiatives EC/NGO programme	20	13		20		
9 th , 11 th , 12 th Contracting Parties Meeting	Participation/ MAP partners in MAP meetings and activities	Attendance of NGO/Partners at MAP meetings and events and presentation of their position	NGOs/MAP partners with support from the Secretariat	Joint or Individual Position papers or proposals taken into consideration as appropriate	NGOs/MAP partners; Contracting Parties		11			16	
12 th Contracting Parties Meeting, Bureau 64, Slovenia, 2006	Improving the effectiveness of MAP/NGO cooperation	Assessment of the status and modalities of MAP/NGO cooperation	Secretariat with the assistance of experts and the MAP/NGOs partners	List of the MAP partners updated, stronger partnership criteria developed	Civil society/ MCSD cooperation related initiatives		9			20	
Decisions of the Contracting Parties Meeting,	Promoting regional cooperation	Joint activities planned and implemented	Secretariat and other regional initiatives or bodies	MAP visibility increased Synergy and cooperation ensured	ICPDR, WFD, EU Mediterranean Water Initiative, Adriatic Initiative, etc	10			10		

I.4 Mediterranean Strategy for Sustainable Development

Introduction

The work of the MCSD has essentially focused since 2003 on the preparation of the MSSD. Following the adoption of the MSSD by the Contracting Parties in Portoroz in 2005, the challenge now lies in its implementation through concrete actions at the national and regional levels with the support of all MAP components.

On the basis of the multi-year thematic programme of work for the MCSD (2005-2011) approved by the Contracting Parties in Portoroz, 2005 the Secretariat is proposing a work programme linked to the decisions of the Contracting Parties and the Implementation Plan of the MSSD. The aim is to implement the MSSD on the basis of the MCSD approved Programme of Work for the next biennium with objectives, expected outputs, monitoring arrangements and financial resources needed.

In addition to the MCSD programme of work that gives due importance to the objectives and actions of the seven inter-dependent priority fields of the MSSD, in developing the implementation plan consideration was also given to the Johannesburg Plan of Implementation, the Millennium Development Goals and the UNCSD Programme of Work.

The objectives and activities of this programme of work were developed and revised taking into account the programmes of work developed by the MAP components, and in particular that of Blue Plan/RAC, which is focused specifically on Sustainable Development and MSSD implementation. Similarly, Information and Communication activities are taking into account the relevant programmes of work.

According to the Terms of Reference approved by the Contracting Parties in 1997 in Tunis, the MCSD was expected to hold annual meetings until 2000 and thereafter every two years. However, it has continued to meet on an annual basis. In view of the fact that the Drafting Committee, established during the extraordinary meeting of MAP Focal Points in Catania in November 2006, is expected to recommend in the Governance Paper that the MCSD should hold biennial meetings, and therefore the MCSD will not meet in 2008, the programme of work has been prepared to cover the period 2008-2009. Implementation of the programme of work will be monitored by the MCSD Steering Committee, which will continue to meet on an annual basis.

Goal

The long-term goal of the multi-year implementation plan is to pursue sustainable development as defined in the Mediterranean Strategy for Sustainable Development through:

- The integration of social, economic and environmental dimensions of sustainable development policy making at the regional and national levels,
- The adoption of an integrated, cross-sectoral and broadly participatory approach to sustainable development,
- The provision of technical assistance, expert advice and capacity building to support developing countries in their efforts to achieve sustainable development,
- The cooperation, exchange of information and the organisation of joint activities and partnerships with UN Agencies, the European Commission and other international and regional organizations, governments and civil society groups in support of sustainable development,

- The monitoring and evaluation of and reporting on the implementation of sustainable development at the national and regional levels,
- The effective involvement of civil society, major groups and other related stakeholders in the implementation process,
- The use of information and communication tools, educational activities and public participation in order to increase the visibility of the MSSD, and to ensure a broad understanding of the need to engage in its full implementation

Development of National Strategies for Sustainable Development

Objective

Develop or update national strategies for sustainable development in Mediterranean countries with broad participation of civil society and other stakeholders while giving due consideration to the MSSD vision, orientations and objectives.

At the 1992 UN Conference on Environment and Development, under Agenda 21, governments undertook to establish and implement national sustainable development strategies. In 2001 Mediterranean countries made the commitment to develop their respective NSSDs. The MSSD is a framework strategy on the basis of which countries can develop their national development strategies taking into account their own specific objectives and the aspirations of civil society and the private sector, while giving due consideration to MSSD objectives and other regional and international commitments

The activity aims at encouraging and assisting MAP countries to develop and implement their NSSDs following the procedure and framework preparatory process already established. Memoranda of Understanding are already prepared with a number of countries and the process is ongoing, with financial support already secured from the AZAHAR programme of Spain. Progress in NSSD formulation and implementation by the MAP countries will be the main indicators to assess progress in this field.

A working session on Challenges and Opportunities of NSSD formulation will be organized in 2008, allowing countries that have already advanced in this field to exchange views with others willing to engage in the effort, and to refine the procedure and steps to be taken.

In the regional workshop on preparation and implementation of NSSDs, to be held in late 2008 / early 2009 as a follow up to the working session, and in order to monitor the NSSD process, participants from the entire region, as well as stakeholders representing all interest groups of the MCSD will assess the progress with formulation of NSSDs and steps taken towards implementation. Presentations on synergies that have emerged at a national or regional level for the implementation of NSSDs are expected to catalyze further collaborations for this purpose.

Development of National Strategies for Sustainable Development

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
-CP Decisions (2005) I.A.3 -Portoroz Declaration	Assist the four countries (Albania, Bosnia & Herzegovina, Lebanon, Tunisia) in the development of their NSSD with the financial support of the Spanish Azahar Programme	Development of NSSD by the four countries (Albania, Bosnia & Herzegovina, Lebanon, Tunisia)	Secretariat and all MAP components	NSSDs are successfully developed in the four countries by the end of 2008 Stakeholders and civil society involved in NSSD development	SMAP UNDP GTZ AZAHAR programme	20	30		20	30	
CP Decisions (2005) I.A.3	Organize the Second Working Session on Challenges and Opportunities of NSSD Formulation	The Second Working Session on Challenges and Opportunities of NSSD is successfully organized in 2008, leading to conclusions on best procedures and problems to be avoided, as well as synergies for implementation.	Secretariat	2 nd working group organized in 2008 – conclusions and recommendations on challenges in NSSD development and implementation	AZAHAR Programme	20					
-CP Decisions (2005) I.A.3	Regional Workshop on the preparation and implementation of the NSSDs and follow up of MSSD implementation (end 2008-beg. 2009)		Secretariat	Regional workshop organized in 2008/2009 – conclusions on NSSD development and implementation and overall progress with implementation of MSSD	AZAHAR Programme	10				20	40
Total						50	30		20	50	40

Increased visibility and awareness

Objective

To create awareness about the MCSD, and increased understanding of the need to implement the MSSD on the regional and national levels through the use of information and communication tools and the mass media.

The formulation of the MSSD was a big challenge but its implementation is even more complex. In this regard, the effective engagement of all stakeholders is extremely important. Implementation of the MSSD at the regional and national levels implies a good communication with and awareness of policy makers, civil society and stakeholders from the private sector and local authorities to ensure broad ownership and participation in implementation. It is much more than a public relations initiative through targeted information campaigns and the media.

A specific Information and Communication activity is planned with regard to the MSSD. It will be targeted at establishing and disseminating broadly a homogenous image and understanding of what the MSSD stands for, and what are the shared benefits for all stakeholders involved with it.

Specifically designed IC activities, aimed at selected target groups will seek to mobilize stakeholders from different sectors, by expressing the implementation process and benefits from the MSSD in the terms and values each group is close to.

Synergies with other sustainable development related initiatives

Objective

To implement the MSSD in synergy and cooperation with the work of other international and regional institutions through enhanced relations with other sustainable development frameworks.

The strengthening of cooperation with international and regional institutions both within and outside the United Nations including the UNCSD, EU ESDN Network and OECD work is key to the implementation of the MSSD. Likewise the enhancement of relations with other frameworks at the international and regional levels dealing with sustainable development should be promoted. This collaboration should be pursued in all relevant contexts, including also partnership arrangements on specific issues.

Particular attention will be paid to the various sub-regional or thematic initiatives in the Mediterranean area, with which collaboration should be maintained so that they streamline their activity as appropriate with the implementation of the MSSD, and hence create synergies and a more effective use of human and financial resources.

Increased visibility and awareness

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
-Portoroz Declaration -CP Decisions (2005) I.A.3 I.A.6 II.E	Organize targeted information/ communication* activities with relevance to different interest groups:	Targeted I&C activities are designed and implemented addressing at least two specific target groups during the biennium	Coordinating Unit, MCSD/ Information	Greater awareness and visibility of the MCSD and MSSD Participation of and interaction with target groups / stakeholders.	IC Strategy EU SDN	15			20		
Total						15			20		

(*) Activity only to be financed by the re-distribution of MCSD meeting cost for 2008, if the Contracting Parties decide to opt for biennial meetings. Such activities will be carried out in the framework of the Communication and Public Information of MAP activities

Synergies with other sustainable development related initiatives (*)

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
- MDGs - JPOI - CP Decisions - Portoroz Declaration - Horizon 2020	Assessment of sub-regional initiatives and opportunities for synergy	Convergence with sub-regional initiatives through bilateral cooperation activities	Secretariat	Quick survey of sub-regional and thematic activities by end 2008. Establishment of contacts with priority/ relevant ones so as to streamline work with MSSD	CEDARE CIHEAM REC LAS	5					
Total						5					

(*) Activity only to be financed by the re-distribution of MCSD meeting cost for 2008, if the Contracting Parties decide to opt for biennial meeting

MCSD and Steering Committee meetings

Objective: Monitor the implementation of the MSSD and the MCSD programme of work

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
-CP Decisions 2005	Meetings of the Mediterranean Commission on Sustainable Development (MCSD)-one per year*	Meetings of the MCSD successfully organized, leading to conclusions and recommendations to the Contracting Parties	Secretariat	At least 2 coordination meetings per year between the EU SDN and MSSD implementation mechanisms		40*		60**	45		50**
-CP Decisions 20-05	Meetings of the Steering Committee of the Mediterranean Commission on Sustainable Development (one per year)	Meetings of the Steering Committee of the MCSD successfully organized, leading to conclusions and preparation for the MCSD meeting	Secretariat	Implementation of additional 2020 Initiatives through the MSSD implementation process		20		10	20		10
Total						60		70	65		60

* If it is decided by the Contracting Parties to have biennial meetings of the MCSD then the funds will be needed only for 2009, and remaining funds will be allocated to other MCSD activities.

** Financial support expected from Host Country (at least two-thirds of MCSD meeting cost from EU and one-third from other countries).

I.5 Communication and Public Information

Goal

The general public and partners are aware and better informed about MAP activities and achievements within the framework of the Barcelona Convention and its Protocols for the promotion of sustainable development in the Mediterranean.

Objectives

- 1. to enhance the environmental awareness among the general public;**
- 2. to increase the visibility of MAP and the Barcelona Convention and its Protocols with the view to promoting their implementation;**
- 3. to launch and implement coordinated information and educational campaigns and special activities to underline the importance of public participation in the conservation and management of the environment;**
- 4. to continue and expand publication and distribution of brochures, leaflets, posters, reports, newsletters and other information material and to strengthen the use of the media in all its forms;**
- 5. to enhance and strengthen the exchange of information and experience on the environmental problems of the region and to develop cooperation and networking in this field.**

All the activities proposed by the Coordinating Unit for the 2008–2009 biennium have been identified in line with the objectives listed in the MAP Phase II document (section 2.4) about public awareness and participation. They are also in line with the Information Strategy adopted by the Meeting of the Contracting Parties in 1999 in Malta, and the decisions of the Meetings of the Contracting Parties in Catania and Portoroz.

It is crucial that MAP objectives and achievements be translated and adapted to be communication tools that can reach international, regional, national and local communities.

The aim is to transform the legal instruments and environmental policy issues into information accessible and understandable to a wider audience in the region. The most appropriate communications tools should be used in order to reach specific target groups and inform them about the state of the Mediterranean environment.

Circulation of scientific research results is also important. The activities will also be focused on the development of education and information programmes to promote public awareness, together with initiatives aimed at special target groups. Importance will also be given to the dissemination of available data by various means, including the media, concerning the state of habitats and populations and the threats affecting them.

It is crucial that policy and communication activities complement each other and are therefore developed with the same vision and objectives. Communication tools should especially be developed to support the political objectives of the Barcelona Convention and its Protocols.

The website is a most valuable tool to ensure that the Coordinating Unit keeps an open channel of communication with the Contracting Parties, the public and MAP components, with continuous updates and information about the most recent developments in the legal, scientific and political fields.

The website must therefore be functional, effective, regularly updated, and user-friendly to provide relevant information to decision-makers and to the general public, including the media.

Press releases are also a key communication tool, and as such must always be envisaged within the political strategy of MAP and the Barcelona Convention. They must support the flow of information and provide valuable data to the Parties, MAP components and the media.

Communication and Public Information

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
MAP Phase II	In cooperation with RACs, write, develop and produce thematic brochures on key issues for the region (water resources; climate change; energy; biodiversity; pollution) in 4 languages	5 brochures in 4 languages distributed to MAP components and made available through public events	Secretariat; RACs; MCSD; national governments; NGOs	Brochures available and regularly used at public events throughout the region.	- Blue Plan - SPA/RAC - EEA - NGOs	10					
MSSD	Within the framework of the MSSD, develop a series of illustrated leaflets for grassroots education with targeted audiences	Educational leaflets produced and distributed through various networks		Educational leaflets produced and distributed through various networks	- MSSD - UNEP - UNICEF - NGOs	20		20			20
MAP Phase II	Develop and produce a portable exhibition on MAP to be made available to RACs and Secretariat for conferences and exhibition	Exhibition is produced and made available, complete with a set of posters and MAP information materials	Secretariat; RACs	Exhibition used by RACs and relevant MAP components at public events	- UNEP Information Unit	20		0			
MAP Phase II	Develop and produce a school kit on MAP activities and the Mediterranean	A school kit is produced and distributed through the Ministries of Education in MAP countries.	Secretariat; RACs; Ministries of Environment and Education; private sponsors	The MAP school kit is available by summer 2009	- Danube Convention - NGOs	40		20			30
MAP Phase II	Setup an online photo database of images on environmental issues in the Mediterranean for MAP components' use and exchange	MAP database developed and put online	Secretariat; InfoRAC; RACs;	MAP components use the online photo database	- UNEP - EEA	5			2		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
MAP Phase II; Meeting of Parties	Produce MedWaves magazine and MedWaves monthly newsletter	3 issues of the MAP magazine per year in 3 languages are written, produced and circulated. Issue a monthly electronic newsletter with updates on MAP components, UNEP and environmental issues	Secretariat; contributions by all RACs; NGOs	MedWaves magazine is regularly published and distributed in 3 languages, both electronically and in printed form. The e-newsletter is produced and distributed monthly	- RACs - UNEP news - RACs newsletters	40			40		
Meeting of Parties	Publications of MTS publications	MTS on water management and energy resources	RACs; Secretariat for production	MTS are produced on CD ROM and distributed	- RACs activities	7			7		
Meeting of Parties	MAP Library upgrading	Library is upgraded and reference documents made available on line	Secretariat	More frequent use of the library and reference documents is made	- RACs - International Network of Libraries	8			2		
14 th Meeting of the Contracting Parties	MAP website regular upgrading in EN, FR , Arabic and Spanish	Website is operational and regularly updated	Secretariat; RACs	Increase in the number of hits	- InfoMAP - Horizon 2020 - MSSD - GEF - RACs - NGOs - COPs	5			5		
MAP Phase II	Promotion of MAP activities through the media	Extensive media coverage to MAP activities	Secretariat; InfoRAC; RACs; NFPs	Frequency of exposure in the media and publications of activities by MAP and its components	- RACs activities - MSSD - MED POL	5			10		
TOTAL						160		40	66		50

I.6 Financial and personnel issues

Post of Deputy Coordinator

At the 14th Ordinary Meeting of the Contracting Parties, in Portoroz, Slovenia, 2005 it was agreed that the post of Deputy Coordinator be frozen for the 2006-2007 biennium and reconsidered at the next meeting of the Contracting Parties on the basis of the recommendations of the Extraordinary Meeting of MAP Focal Points.

In the Governance Paper which has been prepared following the decision of the Extraordinary Meeting of MAP Focal Points in Catania, in November, 2006 it is being proposed that the position of Deputy Coordinator with horizontal responsibilities will be re-established, with more distinctive operational and networking responsibilities.

In anticipation of the approval of the Governance Paper by the 15th Meeting of the Contracting Parties the position of Deputy Coordinator has been included in the list of Professional Staff under the Coordinating Unit together with the necessary budgetary allocations.

Post of Sustainable Development Officer

The 14th Ordinary Meeting of the Contracting Parties in Portoroz, Slovenia, 2005 agreed that the temporary position of Sustainable Development Officer, which was due to expire in February 2006, would be extended until the next meeting of the Contracting Parties in 2007 to be filled through the normal United Nations procedures and open for all eligible candidates. The duties of the Sustainable Development Officer included the servicing of the MCSD and the implementation of the MSSD and National Sustainable Development Strategies. Up to the end of 30 September 2004, these functions were the responsibility of the Deputy Coordinator.

The present Sustainable Development Officer was appointed with effect from 1st May, 2007. Due to unforeseen difficulties in the recruitment process, the position had to be advertised twice because the contract of the first appointee who was appointed on 1st of March 2005, was terminated on 30th December 2005. In between the recruitment periods, when the position was vacant, the responsibilities for the MCSD were assumed by the Coordinator, assisted by a consultant from January 2006 to December 2006.

No provision has been made for the post of Sustainable Development Officer under the Coordinating Unit and no budgetary allocations have been made either pending the decision of the 15th Meeting of the Contracting Parties on the future of the MCSD.

It should be pointed out that the section of the Governance Paper on the MCSD calls for the role of the Commission to be clarified in relation to the MAP in general and to the Barcelona Convention and its Protocols, but there is no reference as to who should be directly responsible for the MCSD and the implementation of the MSSD. Also, the role of Deputy Coordinator as defined in the Governance Paper does not include responsibility for the MCSD or the MSSD implementation.

In this regard, the Meeting of MAP Focal Points may wish to consider one of the following options:-

1. The responsibilities for the MCSD and MSSD implementation be again assigned to the Deputy Coordinator as was the case before; or

2. The position of Sustainable Development Officer be created on a permanent basis which would mean additional budgetary costs under Personnel; or
3. The Secretariat of MCSD remains with the Coordinating Unit while the responsibility for carrying out the work related to the MCSD and MSSD implementation be assigned to Blue Plan.

Write-off of long outstanding ordinary contributions by the former Yugoslavia

The UN Controller has determined that pledges to Trust Funds which involve the share of a party or parties for a Convention or Protocol budget that has been approved by State Parties, be written off with the approval of the Conference of the Parties concerned if the amount in question has been outstanding for a long time.

It is therefore the responsibility of the Parties to Conventions to analyse by ageing their outstanding pledges and to take appropriate actions to write-off those considered to have been outstanding for a long period in accordance with their established procedures and in line with the United Nations System Accounting Standard.

In the case of the Barcelona Convention, the amount of \$469,975 in ordinary contributions to the MTF for the years 1989 to 1993 is still outstanding by the former Yugoslavia.

The Secretariat does not see any possibility of this amount being recovered and therefore it is recommending to the Contracting Parties that this outstanding amount be written-off.

II. COMPONENTS

II.1 MED POL

Sub-programme 1: Implementation of the LBS, DUMPING AND HAZARDOUS WASTES Protocols

GOAL

To facilitate the implementation of the LBS Protocol and the SAP, the dumping guidelines according to Art. 6.2 and the Hazardous Wastes Protocol as well as their entry into force.

Objectives

- 1- To facilitate the financing of National Action Plans (NAPs)
- 2- To develop a methodology for the quantification of inputs from diffuse sources
- 3- To elaborate a proposal for a mechanism for a differentiation approach to be applied in the revision of the NAPs
- 4- To launch demonstration projects in the framework of the GEF Strategic Partnership related to tanneries, lubricating oils, batteries and fertilizers
- 5- To provide technical assistance to countries to facilitate the implementation of the Dumping Protocol and its guidelines
- 6- To complete the project on management of lubricating oils in Bosnia and Herzegovina
- 7- To contribute to the development of an action plan to combat the illegal traffic of hazardous wastes in Arabic countries
- 8- To implement demonstration projects for the management and disposal of PCBs

During the 2006-2007 biennium the Contracting Parties prepared and endorsed National Action Plans (NAPs) to address land-based pollution. The NAPs include references to the priority actions to be taken by national authorities to reduce inputs of pollutants from point sources to meet their commitments under the SAP and the LBS Protocol. In this framework, MED POL will closely work with the national, regional (EU and EIB) and international financial institutions (GEF and WB) to ensure the financing of the priority actions of the NAPs. Special attention will be paid to the EC Horizon 2020 Initiative and the GEF strategic Partnership.

In addition, with the assistance of regional experts, the Secretariat will review the state-of-the-art quantification of inputs into the marine environment from diffuse sources, in order to identify a reliable process which could be used to assess the magnitude of inputs of pollutants from diffuse sources and enable the development of an appropriate regional policy to address this issue.

In line with the Contracting Parties' request to explore the modality of implementation of a differentiation approach to be applied for the revision of NAPs and the outcome of the two regional consultation meetings with countries' representatives, stakeholders and NGOs, during the biennium, MED POL will work on the implementation of the agreed roadmap for the development of a comprehensive differentiation mechanism based on Emission Limit Values (ELVs) for the relevant industrial sectors. To this end, the Secretariat will continue to work closely with regional experts and countries' representatives to reach an agreement on the mechanism to be submitted to the Contracting Parties for possible adoption in 2009.

The implementation of MED POL-related activities in the framework of the GEF-WB-MAP Strategic Partnership (SP) would be a benchmark in the implementation of the SAP. Following the expected approval of the Partnership by the GEF Council, MED POL will launch, during the 2008-2009 biennium, five pilot projects in Turkey, Algeria, Lebanon and Syria respectively in four industrial sectors (tanneries, lubricating oils, batteries and fertilizers) that will be replicated through the overall GEF replication strategy and a pilot project for the development of ELVs and Environmental Quality Standards (EQS).

MED POL, in close cooperation with the Secretariat of the London Convention and the relevant national authorities and stakeholders, will continue providing legal, institutional and technical assistance to facilitate the implementation of the guidelines for the management of matters under Art 4.2 of the Dumping Protocol. National stakeholders' meetings will be organized in Algeria, Albania, Croatia, Bosnia-Herzegovina and two other countries. A new region-wide assessment of the dumping activities for the 2003-2007 period will be developed on the basis of the data provided by the Contracting Parties in the framework of national reports and the data and information collected directly from the national authorities. The secretariat will develop, with the assistance of regional experts, guidelines for the development of National Threshold Limit Values (NTLV) to assess the toxicity of dredged materials to be used by national authorities as an element of the permitting system. In addition MED POL, will complete, on the basis of data provided by the countries, the regional map exhibiting the sites of dumping of ammunitions to be used by maritime authorities and fishermen's associations throughout the region. Finally, MED POL will explore the feasibility of the use, for the benefit of the Parties, of the guidelines on waste management developed by the London Convention.

In cooperation with the Basel Convention Secretariat and its Regional Centre in Bratislava, MED POL will complete the project initiated in Bosnia Herzegovina with the preparation of a management plan for lubricating oils as a contribution to the implementation of the Hazardous Waste Protocol.

In cooperation with the Basel Convention Secretariat and its Regional Centre in Cairo, MED POL will initiate a project to provide the necessary technical and financial assistance to the Mediterranean Arabic countries for the development of a strategy and an action plan for the control of illegal traffic of hazardous wastes in the Arabic countries. The basic steps towards achieving the strategy and action plan will include:

- 1- Collecting information and investigating similar strategies and watch system plans from other regions
- 2- Preparing a strategy and action plan to be presented to a regional workshop
- 3- Propose a financial mechanism and coordination unit for the strategy and action plan
- 4- Convene a technical level meeting to discuss the budget and financial issues, the collaboration mechanisms and the elements of the strategy and action plan.
- 5- Convene a high level regional workshop to present and agree the strategy and action plan, the implementation mechanisms and to review financial mechanisms
- 6- Publicize the strategy and action plan
- 7- Present the strategy and the plan to the Ministers of Environment in the Arab countries at their annual meeting with the League of the Arab States.

As part of the activities of the recently approved GEF strategic Partnership, MED POL, in cooperation with CP/RAC, will launch five demonstration projects for the environmental management and disposal of PCBs in Albania, Egypt, Syria, Libya and Lebanon. The projects aim at the implementation of a national capacity building programme on how to

perform a disposal process (selection, confinement, authorization, shipment and disposal) for oils and equipment contaminated with PCBs in a selected demonstration site(s) together with a nation-wide capacity building programme for the stakeholders and public on the environmental and health issues of the management of PCBs. As a result of the five-year project, it is expected that 1100 tons of PCBs will be disposed through the implementation of the demonstration projects. The activities on PCBs as part of SP are considered a concrete contribution to the implementation of the NAPs and the NIPs of the Stockholm Convention.

Concerning the entry into force of the Protocol, the Secretariat will keep close contacts with the relevant national authorities to assist them in the ratification process. Expert advice will be provided as needed on technical, institutional and legal issues to facilitate the process.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Implementation of the LBS Protocol										
Recommendation of Contracting Parties Meeting in Portoroz 2005	Cooperation with Contracting Parties, EC, EIB, GEF, WB (identification of projects, missions, meetings)	NAPs' pollution reduction interventions financed	MED POL and Contracting Parties	Project implementation in 10 countries	-Horizon 2020 -GEF-SP						
-LBS Art.4	Estimation of the inputs from diffuse sources	Use of model(s) for the quantification of releases from rivers and watershed	MED POL with relevant Mediterranean institutions	Model(s) approved by national experts	-GEF SP -EUROHARP	10		40 GEF	10		
-Agenda 21 -JOP -MSSD -SAP	Development of a differentiation mechanism for pollution reduction which will be used at a later stage for the formulation of action plans and programmes containing measures and timetables	Differentiation mechanism based on ELVs	-MED POL with regional experts -Contracting Parties	Mechanism adopted by Contracting Parties	-IPPC	10		80 GEF	30		
-LBS Art.5 and 15 -SAP	Implementation of MED POL-related activities of the GEF Strategic Partnership - Launching of pilot projects in demonstration sites in Turkey, Algeria, Lebanon, Syria	National policy reforms to address tanneries, phosphogypsum, lube oil and lead batteries	MED POL in cooperation with CP/RAC and UNIDO and Contracting Parties	National policy reform approved by competent authority	GEF-SP	30		225 GEF	50		
-LBS Art.5 and 15 -SAP	Identification of measures for priority substances and sectors	- Measures for priority substances: mercury and PCBs - Measures for priority sectors: refineries and metal sectors	MED POL in cooperation with CP/RAC and Contracting Parties	Reports on the measures	GEF-SP						

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Implementation of the Dumping Protocol										
Dumping Protocol Art.6.2	Implementation of adopted guidelines 1. Organization of national stakeholders' meetings. 2. Development of guidelines for NTLVs. 3. Updating a regional map for dumping of ammunitions	1. Six national stakeholders meetings 2. Guidelines for NTLVs developed 3. New updated map on dumping of ammunitions	MED POL in cooperation with relevant Contracting Parties and the London Convention secretariat	1) Institutional set ps and cooperation among national stakeholders improved. 2) Guidelines approved by Contracting Parties 3) MAP prepared and distributed to all countries	London Convention activities	12			12		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Implementation of the Hazardous Wastes Protocol										
Hazardous Wastes Protocol Art.4	Implementation of PCB component of GEF Strategic Partnership	Demonstration projects in Albania, Egypt, Libya, Syria and Lebanon	MED POL in cooperation with CP/RAC	National programmes for the environmentally sound management and disposal of PCBs contaminated oils and equipment launched by electricity companies.	GEF SP	50		60 GEF	50		600 GEF
Hazardous Wastes Protocol Art.5.5 and 8	Strengthening the Cooperation with Basel Convention Regional Centres through the implementation of joint projects 1) Regional model for management of lube oil in Bosnia and Herzegovina. 2) Action Plan to combat illegal traffic of hazardous waste in Arabic countries	1) Pilot Project in Bosnia –Herzegovina completed 2) Comprehensive and harmonized action plan for Arabic countries prepared	MED POL in cooperation with Contracting Parties, BC, BCRCs and CP/RAC	1) Regional model for Environmental management system of lube oil is prepared and posted on MAP web site 2) A strategy and an action plan to combat illegal traffic of HW are agreed upon by relevant Contracting Parties	Basel Convention and its BCRC	20			20		
	Facilitating the implementation of the Stockholm Convention in the Mediterranean region	Organization of a meeting among regional Stakeholders relevant to the implementation of the Stockholm Convention subject to availability of funds	MED POL in cooperation with CP/RAC	Meeting report	CP/RAC						

Sub-programme 2: Assessment of the implementation of LBS, Dumping and Hazardous Wastes Protocols

GOAL

To monitor the effectiveness of national measures taken to implement the Protocols

Objectives

- 1- To assist countries to formulate and establish national monitoring programmes in compliance with Article 12 of the Convention and Article 8 of the LBS protocol**
- 2- To assess the state of marine pollution in the Mediterranean and determine its trends**
- 3- To update the NBB methodology and content**
- 4- To develop a comprehensive set of Marine Pollution indicators**

As the protocols aim at reducing inputs of contaminants into the marine environment, one way of assessing the effectiveness of the measures taken to implement the protocols is to monitor the quality of the marine environment to detect relevant improvement.

According to Article 12 of the Barcelona Convention all Contracting Parties shall establish monitoring programmes and designate the competent authorities responsible for pollution monitoring. In addition, Article 8 of the Land-Based Sources Protocol stipulates that these monitoring programmes should aim to systematically assess, as far as possible, the levels of pollution along their coasts, and to evaluate the effectiveness of action plans, programmes and measures implemented under this Protocol.

The monitoring activities in MED POL Phase IV are designed on the basis of the above and with the following specific objectives:

- to determine temporal trends of some selected contaminants in the coastal waters and specifically in hot-spot areas in order to assess the effectiveness of policy measures and actions taken ;
- to undertake periodical assessments of the state of the environment in hot spots and general coastal areas (needed to provide information for decision makers on the basic environmental status of the areas which are under anthropogenic pressures), and
- to control whether there is compliance with national / international regulatory limits.

As Contracting Parties are responsible for establishing national monitoring programmes that would include state and trend monitoring, compliance monitoring and monitoring of loads, every effort should be made to complete the full geographical coverage of the region with appropriate programmes and the provision of data and results.

Financial assistance will be provided to those countries that are still in need. Contracting Parties are encouraged and assisted to also undertake biological effects monitoring and eutrophication monitoring, as appropriate. Baseline studies will continue in cooperation with ongoing projects to cover the Adriatic and the South-eastern Mediterranean.

Data Quality Assurance is vital to ensure reliable and good quality data. IAEA will continue to be responsible for chemical contaminants as will the University of Alessandria (Italy) for the biomarkers. MED POL will assist laboratories to participate in the QUASIMEME exercises for

eutrophication parameters. IAEA will also organize training courses for the analysis of heavy metals and organics. Specifically, for biological effects, an inter-calibration exercise will take place in 2008 and a joint workshop with ICES(OSPAR) and HELCOM in 2009.

The process for updating the reference methods for monitoring and analysis will be initiated in 2008 taking into consideration the importance of harmonizing methodologies.

As was indicated in the approved MED POL phase IV programme, compliance monitoring will focus mostly on the monitoring of inputs of loads of pollutants which could reach the marine environment directly or indirectly from point sources in administrative region(s) and at national level. Accordingly, with the assistance of regional expert(s), MED POL will update the methodology used for the preparation of the National Baseline Budget of Emissions and Releases (NBB), taking into account the necessity of improving the comparability of data. This work will facilitate and improve the assessment of loads from industrial points sources and provide technical and financial assistance to designated national experts to develop their national compliance monitoring exercise for the year 2008-2009.

The regional and national assessments of the status of the generation of data and information to assess Marine Pollution Indicators (MPIs), which were performed by regional and national experts, indicated that there is a need for greater efforts by the secretariat and the national authorities to harmonize the generation of data and information in order to have a consolidated, comprehensive and reliable set of indicators which would be used at a later stage to develop the DPSIR indicator-based State of Environment (SoE) report. To this aim, MED POL will work closely with EEA, MEDSTAT and Blue Plan to harmonize activities and will provide technical and financial assistance to national institutions responsible for the monitoring programmes.

The last updating of the Pollution Hot Spots Report was performed in 2003; an additional update will be made in cooperation with national authorities on the basis of the additional information provided by the BBs and the NAPs.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Assessment of the implementation of the Protocols										
Art. 12 of the Convention and art. 8 of LBS protocol	Assistance to countries for the formulation/ implementation of national monitoring programmes including health-related monitoring	National and regional databases	Contracting Parties in cooperation with MED POL	Number of NMPs and agreements signed; amount of data generated		93			94+		
SAP and MED POL Phase IV	Monitoring of loads	Updated methodology and content of NBBs	Contracting Parties with MED POL assistance	Number of NBB updated	EU EPER	30			30		
MED POL Phase IV	Assistance to countries for the formulation/ implementation of eutrophication and biomonitoring programmes	Data and reports on eutrophication and biomonitoring	Contracting Parties with MED POL assistance	Amount of data generated		20			20		
MED POL Phase IV	Assistance for baseline surveys	Data and reports	Contracting Parties with MED POL assistance	Amount of data generated	INTERREG projects	30			30		
MED POL Phase IV	Development and/or updating of common monitoring and analytical methodologies	Updated monitoring and analytical methodologies document and website	MED POL in cooperation with IAEA	Number of published methodologies	IAEA	--			10		
MED POL Phase IV	Data Quality Assurance 1) Chemical contaminants 2) Biomonitoring 3) Eutrophication	Good quality data	MED POL with: 1) IAEA 2) Alessandria Univ., Italy 3) QUASIMEME	Results of intercalibration exercises	1) IAEA 2) BEQUALM 3) QUASIMEME	110 20 --			110 -- 20		
- Recc.Contracting Parties Meeting, Catania 2003	Development of Marine Pollution Indicators (MPIs)	Strengthened capacity and capability of the Contracting Parties to assess MPIs	MED POL in cooperation with EEA, BP, MedStat and Contracting Parties	DPSIR Indicators-based assessment of the state of marine environment	EEA-BP	--			20		
-SAP	Preparation of an updated report on pollution hot spots	Pollution Hot Spot trends monitored	WHO/MED POL with the assistance of Contracting Parties	Publication of the updated report		--			35		

Sub-programme 3: Use of implementation tools

GOAL

To build the capacity of national authorities for reporting, information gathering, transfer of technology, inspectorate systems and monitoring.

Objectives:

- 1- To make Phase I of MED POL Information system operational**
- 2- To promote the transfer of technology**
- 3- To implement PRTRs**
- 4- To ensure proper implementation of monitoring**
- 5- To assist countries to strengthen their inspectorate systems**

As a result of the close cooperation between MED POL and INFO/RAC, it is expected that Phase I of the MED POL information system will be operational in 2008. It will comprise two modules: an intranet which would improve the communication between the MAP secretariat staff, the Contracting Parties and the stakeholders, and an online reporting system for trends and compliance monitoring. During the 2008-2009 biennium MED POL will continue its cooperation with INFO/RAC to review the status of the reporting formats and complete the reporting system with two additional databases, which will include, upon request, training for national information experts; the system to follow up the implementation of NAPs, the national reporting system related to the Protocols and the development of two additional modules, namely the plotting and GIS, will be launched during this biennium.

Facilitating and enhancing the transfer of technology and know-how among Mediterranean Countries is an important tool to ensure the effective implementation of NAPs. In this context, MED POL will launch during the biennium a brainstorming exercise between the Contracting Parties, regional experts and stakeholders to identify the elements to be used to promote transfer of technology.

PRTR is gaining more and more importance as an efficient tool for a proper reporting system for the sound management of industrial pollution at global and regional levels. MED POL will continue to provide, in cooperation with ICS-UNIDO, technical and financial assistance to Egypt to finalize Phase II of the PRTR project which covers all Mediterranean coastal environment directorates and major industrial sites, to Turkey to expand the PRTR system to cover additional coastal environmental directorates and to Morocco to finalize the Pilot project in Tangiers.

IAEA-MESL will continue to organize training courses related to monitoring. So far the training courses concentrated on the analysis of heavy metals and organics but MED POL will conduct a survey in the countries to determine whether new or additional training courses are required. Clearly, with the implementation of the ecosystem approach, the additional indicators to be measured require an expansion of existing training activities.

Following a request from Syria and Turkey, national training courses on Wastewater Treatment Plants operation and management will be organized. An intercalibration exercise for health related monitoring activities will be organized during the biennium and will be combined with the meeting on the implementation of the approved Guidelines for bathing waters.

Regarding the strengthening of inspectorate systems in the countries, the regular meeting of the network on compliance and enforcement will be held in 2009; its main focus the implementation of compliance and enforcement indicators. It is anticipated that the meeting will suggest further activities to be implemented on indicators. Assistance for technical, institutional and organizational issues will continue to be provided to countries upon request.

The activities related to inspection systems, included in the GEF Strategic Partnership, will commence with the expected approval of the project. A preliminary study has shown that the following countries will benefit more from the activities: Albania, Bosnia & Herzegovina, Croatia, Lebanon, Montenegro, Morocco, Syria and Turkey. The duration for the activities in each country is expected to last for one and a half years, while the whole project will last five years to cover all countries. For 2008, the project will start with two countries. The work will include the formulation of plans of action for permitting, compliance and inspection, the training of national inspectorates through workshops and the drafting of amended national legislation in relation to inspection systems. Therefore, an initial meeting to consider the existing legislation will be organized at national level, followed by a national workshop and at the end of the one and a half year period, a final meeting will be held with the aim to propose potential amendments to existing legislation.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Use of implementation tools										
LBS Art. 10	Organization and implementation of capacity building programmes - Training course on Wastewater Treatment Plant Operation and Management	Trained personnel	WHO/MED POL in cooperation with the Contracting Parties	Number of trained people		12			--		
MED POL Phase IV	Training courses on the analysis of chemical contaminants	Trained personnel	MED POL in cooperation with IAEA	Number of trained people		20			20		
Art 15 of Barcelona Convention	Development of MED POL Information System 1) Development of DBs 2) Development of plotting and GIS modules	Intranet and online reporting system for MED POL	MED POL with cooperation of INFO/RAC and Contracting Parties	System operational	EMWIS (SEMIDE) EUWI-MED	20			20		
LBS Art .5,9,10	Promotion of transfer of technology	Facilitating transfer of technology	-MED POL -Contracting Parties	Effective transfer of technology between Contracting Parties	CP/RAC	10			--		
LBS Art 6	Strengthening of Inspectorate systems in all countries; capacity building programme 1) Meeting of network on compliance and enforcement 2) Assistance to countries upon request for strengthening the inspectorate systems	1) Implementation indicators 2) Technical, institutional, organizational and financial assistance upon request	WHO/MED POL with assistance from the Contracting Parties WHO/MED POL	1) Development of compliance and enforcement indicators 2) Assistance provided to three countries	GEF	--			40		
						10		40 GEF	10		40 GEF

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
	Use of implementation tools										
-11 th Contracting Parties Meeting	Launching of PRTR in all countries 1) Finalize phase II of PRTR Egypt 2) Launch Phase II of PRTR Turkey 3) Launch PRTR Morocco in Tangiers	Reporting format and data base established	MED POL in cooperation with ICS-UNIDO and Contracting Parties	PRTR systems operational	EC (EPER) UNECE	20			10		

Sub-programme 4: Physical alteration and destruction of habitat

GOAL

To reduce the impact on the marine environment of litter and sea water desalination plants

Objectives

- 1- To prepare a targeted awareness campaign on impacts of desalination plants**
- 2- To develop a regional action plan for litter management**

The issue of marine litter in the region has two origins: inadequate coastal solid waste management (mostly in the southern and eastern countries) and lack of awareness of sea utilisers such as beach-goers, tourists, maritime traffic, fishermen etc. Therefore, MED POL will continue to provide assistance to the countries to develop a pilot project on coastal litter management in Morocco and Libya and publish and disseminate the mid-term public awareness and education campaign on the management of marine litter (Doc UNEP(DEPI)MED WG.316/Inf.7). In addition, MED POL with the assistance of regional expert(s) and in coordination with UNEP RS will launch a process aiming at developing a regional Action Plan for litter management to be submitted to the Contracting Parties for possible adoption in 2009.

The need for desalting seawater is becoming more and more pressing in the Mediterranean where water needs are constantly increasing. It is estimated that by the year 2010 water demands in the region will increase by 32% at least for the southern and eastern countries.

Thus, since the desalination industry is steadily growing in the Mediterranean region, MED POL, with the cooperation of the European Desalination Society (EDS), will continue to inform the relevant national authorities, specialized private sector, engineers and technicians on the adverse impacts of this activity on the marine environment and to facilitate the implementation of MED POL guidelines for the sound management of sea water desalination plants adopted by the Contracting Parties in 2003.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Physical alteration and destruction of habitats										
13 th Contracting Parties Meeting, LBS art. 5	Preparation of targeted awareness campaign on impacts of desalination	Awareness campaign	MED POL in cooperation with EDS and Contracting Parties	National programmes	-European Desalination Society (EDS) -SPA/RAC -NGOs -CP/RAC -PAP/RAC						
11 th Contracting Parties Meeting, LBS art. 5	Development of a regional strategic action plan for litter management	Action Plan	MED POL with Contracting Parties	Regional and national programmes	UNEP RS GPA NGOs -SPA/RAC	10		20 UNEP/ RS			20 UNEP/ RS

Sub-programme 5: Public health

GOAL

To assess and reduce sewage pollution reaching the Mediterranean and to improve the quality of bathing and shellfish-growing waters and reduce health risks from tourist establishments

Objectives

- 1- To assist countries in the better management and operation of municipal wastewater treatment plants and use of treated water.
- 2- To assist countries in the implementation of monitoring of bathing waters and shellfish-growing areas.

The Mediterranean and its coastal areas constitute the receiving body for a number of wastes generated on the coast and thus the main recreational amenity, provided by the sea for local populations as well as millions of tourists who visit the area annually, is seriously threatened. One of the overall objectives of MED POL Phase IV is the assessment of all point sources and loads of pollution reaching the Mediterranean and the magnitude of the problems caused by the effects of contaminants on living and non-living resources, including human health, as well as on amenities and uses of the marine and coastal regions. Therefore, the draft guidelines on coastal bathing waters will be finalized and transmitted to National Coordinators for approval. The Guidelines are expected to provide the input for the preparation of a number of beach profiles in five selected countries, according to the proposed methodology. The implementation of the Guidelines including the beach profiles will be discussed along with shellfish growing areas' activities in a consultation meeting to be held during the biennium that will be combined with an intercalibration exercise. A methodology for an action plan related to health risks in tourist establishments will be prepared, as well as a review document on the principal health determinants along with the identification of needs.

Taking into consideration that 2008 is the international year of sanitation, a public awareness document describing the situation in the Mediterranean will be prepared. In view of the Millennium development goal for sanitation and the work on river basin management, a list of wastewater treatment plants in cities with more than 2,000 inhabitants, discharging in rivers that flow in the Mediterranean, will also be prepared. For the implementation of the guidelines on the reuse of treated wastewater, it is expected that at least five national training courses on the subject will be held, as already some countries have expressed their interest on the subject. The training material will be translated into several languages (as required) to satisfy the needs of the different courses. It must be noted that collaboration with Contracting Parties and in particular MED POL National Coordinators is of paramount importance as without it the implementation of the activities will be jeopardized.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements / Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Public health										
-LBS Art. 7 MED POL Phase IV	- Finalization and approval of Guidelines on bathing waters - Preparation of beach profiles	Twenty beach profiles in five countries	WHO/MED POL with the assistance of Contracting Parties	Number of beach profiles in five countries	WHO	10		10 WHO	10		10 WHO
-LBS Art. 7 - MED POL Phase IV	- Consultation meeting on guidelines including beach profiles and shellfish growing waters activities combined with intercalibration exercise	Agreed guidelines on the assessment of bathing waters quality and beach profiles	WHO/MED POL with Contracting Parties participation	Guidelines agreed		40			--		
-MED POL Phase IV	Preparation of an Action plan related to environmental health risks in tourist establishments	Action plan prepared	WHO/MED POL with the assistance of Contracting Parties	Action plan agreed	WHO	12		10 WHO	15		10 WHO
-LBS, Art. 8 and Annex I - SAP	1) Preparation of a public awareness document on waste water treatment and management 2) Preparation of a document on treatment plants discharging in rivers 3) Assistance to countries upon request	1) Document on sanitation prepared 2) Document prepared 3) Technical, organizational, institutional and financial assistance provided	1) WHO/MED POL 2) WHO/MED POL with the assistance of Contracting Parties 3) WHO/MED POL on request by Contracting Parties	1) Document on sanitation to be widely distributed 2) List of cities discharging to at least ten major rivers 3) Two countries to be assisted	-WHO -NGOs	30			15		
-SAP	1) Training courses on implementation of guidelines on wastewater reuse 2) Assistance to countries for the reuse of treated wastewaters upon request	1) Five national training courses to be organized 2) Technical, institutional, organisational & financial assistance provided	1) WHO/MED POL in collaboration and cooperation with Contracting Parties 2) WHO/MED POL on request of Contracting Parties	1) Number of experts trained in five countries 2) Assistance provided at least to two countries		40			25		

Sub-programme 6: *Institutional arrangements and cooperation including Stakeholder involvement and public outreach*

GOALS

- 1- To better coordinate the MED POL activities with national authorities.
- 2- To achieve a wide and solid cooperation with all relevant international, regional and national actors to further improve the results of the MED POL Programme for the benefit of the countries
- 3- To facilitate the implementation of NAPs at national and local levels through stakeholder participation
- 4- To improve and widen the knowledge on MED POL activities and achievements

Objectives:

- 1- To maintain and strengthen cooperation with the scientific community
- 2- To maintain and improve cooperation with the relevant UN bodies and Convention Secretariats
- 3- To further cooperation and launch joint activities with RACs
- 4- To consolidate cooperation with EU and EEA
- 5- To ensure participation of NGOs in MED POL activities
- 6- To further cooperation with GEF, the World Bank, the EIB, FFEM and other relevant international and regional stakeholders
- 7- To maintain close cooperation with national authorities through meetings and contacts
- 8- To facilitate the involvement of national and regional stakeholders including the private sector in the implementation of NAPs
- 9- To establish a MED POL information system and implement the MAP strategy in relation to the MED POL activities

The ongoing work of the Mediterranean scientific community on operational monitoring and observation systems, such as MOON and MED GOOS, which was successfully carried out during Phase III, will be closely followed up and cooperation will be strengthened.

Cooperation will also continue with WHO and all other UN Agencies/Bodies carrying out work relevant to the various components of MED POL, with global and regional Convention Secretariats and International and Intergovernmental Organizations. In this context a joint workshop with ICES (OSPAR) and HELCOM will be organized in 2009 on biological effects monitoring with the aim of harmonizing methodologies.

Cooperation will also be strengthened with RACs on the basis of their respective competences and in the framework of the implementation of the ecosystem approach. Especially relevant for Phase IV of MED POL will be an efficient and concrete cooperation with the European Commission in view of the relevance of its initiatives such as the Water Framework Directive, the proposed Marine Strategy Directive and Horizon 2020.

Close cooperation will be maintained with all the relevant regional actors in the field of reporting to facilitate the efforts of the countries with different reporting obligations. In this connection, the successful work initiated with the European Environment Agency (EEA), in the framework of the signed joint work programme, will be continued.

NGOs will continue to play a key role in critically participating in the planning and implementation of the MED POL activities. NGOs will be invited to attend as appropriate.

MED POL Meetings and specific partnerships will be established to facilitate the implementation of specific activities at the local level, such as those related to coastal litter management. A constructive role by NGOs is also expected in the long-term implementation of the NAPs, as they were successfully involved in the formulation of the NAPs in a large number of countries.

Contacts and operational links will be intensified with regional and international donors and banks, such as the World Bank and the European Investment Bank, since their involvement could facilitate the implementation of the NAPs by the countries. As in the past, long-term partnerships will be sought with GEF and FFEM for projects and initiatives that could promote the implementation of the MED POL activities.

A number of meetings will be organized to facilitate coordination and improvement of the MED POL programme. Specifically, a meeting of MED POL National Coordinators will be organized as will a meeting to review the monitoring activities as well. An Ad Hoc Working Group meeting on programmes and measures will also be convened.

The MED POL database will be properly managed and data will be made available for regional assessments.

Finally, MED POL will continue to assist Mediterranean scientists to participate in relevant training courses and meetings.

As stakeholders have been actively involved in the process of the preparation of NAPs, MED POL, in cooperation with Horizon 2020 initiative, GEF and WB as well as the appropriate NGOs, will provide assistance to the national authorities to organize meetings to inform the stakeholders about the status of the implementation of NAPs and promote the involvement of stakeholders in the follow up and evaluation process. In addition MED POL, in close cooperation with CP/RAC, will address the regional associations of industry and business such as ASCAME, EUROCHLOR and other relevant associations to promote the implementation of NAPs in their field of action. Specific partnerships will be established, as appropriate.

MED POL, in cooperation with INFO/RAC, will implement the MAP information strategy and a system to increase the visibility of MED POL. In addition MED POL will assist national authorities to prepare national websites on MED POL.

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008			2009		
						MTF	EC	Ext.	MTF	EC	Ext.
	Cooperation and Institutional arrangements										
	Joint ICES (OSPAR)/MED POL/HELCOM workshop on biological effects	Harmonization of methods and data reporting	MED POL in cooperation with ICES	Harmonized methodologies	ICES WGBEC, HELCOM	--			35		
	National MED POL Coordinators meeting	Decisions on MED POL programme	MED POL with the participation of NCs	Programme properly coordinated with national authorities	NGOs	--			40		
	Ad Hoc Working Group on programmes and measures	Meeting held	MED POL with the participation of Contracting Parties	Programmes and measures identified		40			--		
	Meeting on monitoring activities	Recommendations for improvement of monitoring activities	MED POL with the participation of Contracting Parties	Implementation of monitoring activities improved		--			40		
	Facilitating the access to existing financial sources for the implementation of NAPs	Assistance provided to countries to ensure long-term financing of NAPs	MED POL in cooperation with Contracting Parties	NAPs financed	GEF SP	--		--	30		50 GEF
	Management of MED POL databases	Properly managed database	MED POL in cooperation with INFO/RAC	Data and information easily accessible		10			10		
	Assistance for training and fellowships	Participation of scientists in training courses and meetings	MED POL in cooperation with NCs	Trained and informed people		15			15		

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements / Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008</i>			<i>2009</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
	<i>Public outreach and stakeholder involvement</i>										
MED POL IV	Preparation of National Websites on MED POL activities and achievements	Increasing the visibility of MED POL at national level	MED POL and Contracting Parties	Websites operational	INFO/RAC	--			15		
MED POL IV	Organization of meetings at national level for stakeholders	Facilitating the implementation of NAPs	MED POL with Contracting Parties	Informed stakeholders							
MED POL IV	Implementation by MED POL of the relevant components of the MAP information system	- MED POL website - Increased visibility of MED POL	MED POL	More quotations of MED POL in national reports	INFO/RAC						

Sub-programme 7: Energy production and maritime transport

GOALS:

- 1- **To develop a strategic approach to introduce activities, targets and measures to reduce LBS pollution (sea and air) coming from power stations (energy production) and energy final uses affecting the marine environment**
- 2- **To identify possible activities of MED POL in relation to environmental effects of maritime transport**

Objectives:

- 1- **To develop guidelines for the implementation, in an environmentally sound manner, of energy efficiency and renewable energy sources policies at national and local levels and to prepare pilot projects subject to the availability of funds.**
- 2- **To prepare a review of environmental effects of maritime transport**

Some initial activities related to energy production and its effects on pollution linked to specific provisions of the SAP are at present ongoing. In particular a study on energy efficiency and impact on the Mediterranean marine environment is being carried out to review energy production in the region and to identify the needed policy and measures to prevent and reduce pollution in the framework of the implementation of the SAP and the NAPs. The results of the study will be presented at a later stage to the Contracting Parties together with specific proposals on activities for review and approval. In the meantime, it is proposed to develop guidelines to facilitate the implementation of renewable energy (RE) and energy efficiency (EE) policies in an environmentally sound manner at national and local levels as well as pilot projects.

The Pilot Projects will be prepared within the framework of the Mediterranean Renewable Energy Partnership (MEDREP), a Type II initiative launched by the Italian Ministry for the Environment Land and Sea at the Johannesburg World Summit on Sustainable Development in August 2002. In September 2004, MEDREP was strengthened with the formal establishment of an operational centre, the *Mediterranean Renewable Energy Center (MEDREC)* in Tunisia, as hub for project implementation in North Africa.

MEDREP is working to ensure that regulatory structures encourage the integration of sustainable energy, promote the efficient use of energy and attract investment to the renewable sources. MEDREP is playing a crucial role in helping countries to create policy frameworks that deliver a sound investment environment and mitigate investment risk. It is in this context that an effort will be made by MED POL to prepare pilot projects which could fall within the scope of MEDREP.

As far as maritime transport is concerned, during the next biennium a study on the environmental effects of maritime transport will be carried out in cooperation with REMPEC and specific proposals will be made to the Contracting Parties for possible activities to be implemented in the long-term in the framework of Phase IV.

	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008			2009		
						MTF	EC	Ext.	MTF	EC	Ext.
	Energy production and maritime transport										
	Subject to the availability of funds: 1) Develop guidelines to implement in an environmentally sound manner for marine and coastal ecosystems the EE & RE at National and Local Levels 2) Development of Pilot Projects on EE and RE	1) Policy and Measures to implement EE &RE in the Mediterranean (not only CO2 but to reduce pollution at sea and in air) 2) Pilot Projects formulated and implemented	1) MED POL in cooperation with CP/RAC and Blue Plan 2) MED POL in cooperation with MEDREP	1) Guidelines prepared 2) Ground prepared for the implementation of pilot projects	1) MEDREP, CP/RAC Blue Plan 2) MEDREP	10			10		
MED POL IV	To prepare a review of environmental effects of maritime transport	Document prepared	MED POL in cooperation with REMPEC	Possible future activities of MED POL identified	IMO, REMPEC, SPA/RAC, ACCOBAMS						

II.2 Sea Based Pollution (REMPEC)

Goal

The primary goal for the activities proposed for the 2008/2009 biennium is to facilitate the effective implementation of the 2002 Protocol Concerning Cooperation in Preventing Pollution from Ships and, in Cases of Emergency, Combating Pollution of the Mediterranean Sea (“Prevention and Emergency” Protocol), which was adopted on 25 January 2002 and entered into force on 17 March 2004, as well as the Regional Strategy for Prevention of and Response to Marine Pollution from Ships, approved by the Fourteenth Ordinary Meeting of the Contracting Parties to the Barcelona Convention (Portoroz, Slovenia, 8-11 November 2005) and its Specific Objectives, bearing also in mind the objectives and functions of REMPEC as the regional Centre charged with the implementation of the said Protocol.

Objectives

The general orientations of the Centre for the 2008/2009 biennium are reflected in three specific objectives. These have been set on the basis of identified needs, as follows:

Objective 1. To assist the Mediterranean coastal States in ratifying, transposing, implementing and enforcing international regulations to prevent, reduce and control pollution of the marine environment from ships

The Centre is expected to fill the gaps in the Mediterranean region related to ratification, transposition, implementation and enforcement of relevant international regulations by providing the Mediterranean coastal States with general and specialized knowledge through training activities, by prioritising the national level using bilateral frames of collaboration between REMPEC and identified Mediterranean coastal States. Implementation tools such as recommendations, principles, guidelines and procedures to be used by the Mediterranean coastal States should be developed and/or revised by the Centre. Finally, the necessary technical expertise and advisory services on operational, technical, legal, administrative and financial aspects should be made available to Mediterranean coastal States which so require.

Objective 2. To maintain active and/or develop the level of preparedness to respond to marine pollution incidents in the Mediterranean region

In order to enhance the level of preparedness at national, sub-regional and regional levels to face marine pollution incidents, REMPEC intends to make available to Mediterranean coastal States upgraded / updated decision support tools. It also intends to provide them with assistance for the revision, completion or update of national and sub-regional operational agreements and emergency plans as well as initiatives for testing and improving the response network's reaction capacity by organising alert exercises (communication exercises and exercises involving deployment of equipment). Frame of collaboration with relevant competent regional and international organisations that could be involved in response operations to face marine pollution incidents occurring in the Mediterranean region should also be reinforced / established.

Objective 3. To enhance co-operation and working relations as appropriate with relevant organisations and programmes, as well as with industry and other relevant bodies and institutions

The need to strengthen synergy and facilitate the transfer of state-of-the-art knowledge, information, technology and practices within and outside the Mediterranean region was identified. In that respect, REMPEC would act as an interlocutor facilitating the transfer of the expertise existing within the Mediterranean region to relevant international *fora* and vice-versa.

Objective 4. To facilitate the dissemination and exchange of information on operational, technical, scientific, legal, administrative and financial matters

Improving access to and use of available information related to REMPEC activities and other relevant subjects was also identified as a priority area where improvement is needed. This is expected to be achieved by enhancing the visibility of the Centre by upgrading REMPEC's website and making its information system more user friendly and interactive. A contribution to awareness raising on issues related to prevention and control of marine pollution from ships is called for by producing relevant material for wide dissemination.

Specific issues

MARPOL Annex V

Follow-up work is expected to be carried out by REMPEC during the 2008/2009 biennium in the field of port reception facilities, following the agreement of the 8th Meeting of REMPEC Focal Points to mandate the Centre to facilitate and coordinate the submission by the Mediterranean Coastal States to the IMO's Marine Environment Protection Committee (MEPC) of the required notification, with a view to giving effect to the Special Area status of the Mediterranean Sea under MARPOL Annex V.

This Annex designates the Mediterranean Sea as a Special Area where dumping at sea of garbage from ships is prohibited with a few exceptions. For the entry into force of the Special Area status, it is required that the concerned Coastal States submit to the IMO MEPC a notification that there are adequate garbage port reception facilities available in their ports. The results of the assessment carried out in relevant ports of Mediterranean coastal States within the framework of REMPEC's activities in the field of port reception facilities conclude that this is now the case. Thus, the conditions required for the Special Area status of the Mediterranean Sea to take effect with regard to MARPOL Annex V are in practice being met.

In this regard, the Contracting Parties are invited to support the joint submission by Mediterranean coastal States to the IMO's Marine Environment Protection Committee (MEPC) of the necessary notifications that adequate garbage reception facilities are provided in their respective ports, with a view to giving effect to the Special Area status of the Mediterranean Sea with regard to MARPOL Annex V, and to entrusting REMPEC to co-ordinate action at the regional level in order to facilitate this joint action.

Funding of the MAU

The Mediterranean Assistance Unit (MAU) has been setup to help countries faced with an emergency situation and also assist in the organization of the response. This may lead to short assessment missions but also to longer ones, as was the case during the summer 2006 when Lebanon requested the assistance of an expert for several months. The current

amount of the special revolving fund of the MAU allows only a few days' mission. It is thus deemed appropriate to increase the amount available under the MAU special revolving fund.

During the summer of 2006, as a result of the conflict in the Eastern Mediterranean, an oil spill spread along the Lebanese and Syrian shorelines and REMPEC was requested by the Lebanese authorities to assist them by providing on site expert advice on an extended period of time (2-3 months). The special revolving fund of the Mediterranean Assistance Unit (MAU), which was setup to assist countries faced with an emergency situation, can only finance missions of a short duration. In view of this situation, the 8th Meeting of REMPEC Focal Points agreed to have the MAU revolving fund maintained at least at a level equivalent to the average expenses of a one month mission, by transferring any surplus funds allocated to the budget line providing for the level of preparedness of the MAU to the MAU special revolving fund. In this regard, a Recommendation (Recommendation 2) to the Contracting Parties is proposed by the Secretariat to the 15th Ordinary Meeting of the Contracting Parties to the Barcelona Convention.

The Contracting Parties are invited to approve the recommendation of the Eighth Meeting of REMPEC Focal Points (Malta, 7 – 11 May 2007) to maintain the funding of the Mediterranean Assistance Unit (MAU), established by a decision of the Contracting Parties at their Eighth Ordinary Meeting (Antalya, Turkey, October 1993), at a level equivalent to the average expenses of a one month mission, by transferring any surplus funds allocated to the budget line providing for the level of preparedness of the MAU to the MAU special revolving fund.

Implementation of the Prevention and Emergency Protocol

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Specific Objective 4.1 of the Strategy	Provide technical advice and assistance to individual countries for the ratification and/or transposition into national laws of relevant international maritime Conventions.	Steps for the ratification / transposition of the relevant international maritime Conventions taken.	Respective tasks defined under a Letter of Agreement concluded between the country and REMPEC.	Terms and conditions of the Letter of Agreement completed.	Joint MAP/EC Work Programme	10					
Specific Objective 4.7 of the Strategy	Assist Mediterranean coastal States in the field of prosecuting offenders of regulations on illicit discharges at sea.	Cooperation between operational and judicial authorities strengthened both at national and regional levels. Pilot joint sea-monitoring operation by a number of Contracting Parties.	REMPEC's focal points to liaise with judicial authorities. Contracting Parties to provide the necessary means for the exercise.	Network of judicial authorities identified. Monitoring operation organised.	Bonn Agreement SuperCepco (North Sea) MARCOAST Project CleanSeaNet (EC/EMSA)						*
Specific Objective 4.16 of the Strategy.	Assist Mediterranean coastal States to prepare a submission to IMO to give effect to the Special Area status of the Mediterranean Sea with respect to MARPOL Annex V.	Submission to IMO prepared.	Contracting Parties to collaborate with REMPEC in the preparation of the submission and to submit the request.	Special Area status of the Mediterranean Sea enters into effect.	Contracting Parties International Maritime Organisation (IMO)	**			**		

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
REMPEC's mandate Specific Objective 4.10 of the Strategy	Organize and deliver a regional training activity on VTMS/AIS.	Benefits of shared use of AIS in the region demonstrated.	Activity to be organised in partnership with Italy.	Training activity organised.	SAFEMED Project						*
REMPEC's mandate	Organise and/or support the organisation of a National Training Course on preparedness for and response to marine pollution from ships.	National capacities developed.	Responsibility of organisation and costs to be shared between relevant Contracting Party and REMPEC.	Training activity organised.		16					
REMPEC's mandate	Organise and/or support the organisation of a National Training Course on prevention of marine pollution from ships.	National capacities developed.	Responsibility of organisation and costs to be shared between relevant Contracting Party and REMPEC.	Training activity organised.					16		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
REMPEC's mandate	Organize and deliver a regional Workshop on contingency planning systems in the Mediterranean region.	Gap analysis on contingency systems in force in the region provided.	REMPEC, in cooperation with MOIG, to organise the workshop and prepare a questionnaire. Contracting Parties and industry to attend and provide the requested information.	Workshop organised.	Mediterranean Oil Industry Group (MOIG) IMO/IPIECA Global Initiative (G.I)	16		*			
REMPEC's mandate	Organize a regional training activity on marine pollution preparedness and response.	Reinforce the capacities in responding to oil pollution in the Mediterranean region.	Responsibility of organisation to be shared between the host country and REMPEC.	Training activity organised.					95		
REMPEC's mandate Specific Objective 4.14 of the Strategy	Organise and/or support the organisation of a Sub-regional Training Course on practical issues related to salvage operations.	National capacities developed.	Responsibility of organisation to be shared between relevant Contracting Parties and REMPEC.	Training activity organised.	SAFEMED Project. Ongoing initiatives at global and regional levels on places of refuge.	30					
Specific Objective 4.15 of the Strategy	Evaluate the capacities in terms of safety of the Mediterranean oil terminals.	Assessment tool developed/identified.	Contracting Parties to provide the requested information and volunteer to test the assessment tool.	Oil terminals identified for the test visited.	Related initiatives led by OCIMF.				10		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Specific Objective 4.18 of the Strategy.	Initiate the process of revising decision support tools, spill forecasting models, remote sensing techniques etc.	Appropriate decisions taken by the Contracting Parties when responding to emergencies.	REMPEC and other relevant Regional Activity Centers to assess existing data. Contracting Parties to provide the relevant information.	Existing data collected. Standardised sensitivity mapping system initiated.	Other regional seas agreements SPA/RAC PAP/RAC	2	12		1		
Specific Objective 4.21 of the Strategy.	Provide individual countries with expertise for the development, improvement and maintenance of their systems and operational arrangements.	Countries prepared to face an accident.	Respective tasks defined under a Letter of Agreement concluded between the country and REMPEC.	Final Draft National Contingency Plan prepared.		32.8			28	12	
REMPEC's mandate.	Support the organisation of sub-regional joint activities and meetings.	Sub-regional cooperation enhanced.	Relevant countries Parties to the sub-regional agreements to organise activities.	Planned activities carried out.		5			5		
REMPEC's mandate	Organize communication exercises involving activation of the Mediterranean Assistance Unit (MAU).	Alert communication system tested.	Contracting Parties to actively participate in the exercise.	Planned exercises carried out.		**			**		
REMPEC's mandate	Assist in the organization of national / sub-regional exercises involving deployment of equipment.	Strategies of response and Contingency Plans tested.	Relevant countries to organise the exercise. REMPEC assisting in the organisation.	Planned exercises organised.	EMSA Oil industry on a case by case basis.						

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
REMPEC's mandate	Revise/develop, as appropriate, Guidelines in the field of preparedness and response on specific issues (shoreline assessment, waste management, sunken oil).	Countries prepared to deal with specific issues.	Contracting Parties to nominate focal points participating in the Mediterranean Technical Working Group (MTWG.)	First draft Guidelines on each identified subject prepared.	IMO-OPRC/HNS Technical Group.	16			18		
REMPEC's mandate	Maintaining the level of preparedness of the Mediterranean Assistance Unit (MAU), for assisting the Contracting Parties in case of emergency.	MAU ready for mobilisation.	REMPEC to make the necessary operational arrangements.	All necessary operational arrangements in place for activation of MAU.		3			3		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
REMPEC's mandate	Actively participate in relevant technical meetings and events of other regional seas agreements and international organizations and bodies.	Contracting Parties informed of developments at regional and international levels.			Work programme of other regional seas agreements and of relevant international organisations.	60			50		
Specific Objective 4.17 of the Strategy	Facilitate the participation of national and regional research institutions and industry in the relevant international <i>fora</i> on technical issues via the MTWG.	Results of research and development activities channelled at international level.	REMPEC to act as Secretariat for the Mediterranean Technical Working Group (MTWG). Contracting Parties providing information and appoint focal points for the MTWG.	Number of submissions from Contracting Parties received by REMPEC. Submissions of the MTWG presented at the IMO-OPRC/HNS Working Group.	IMO OPRC/HNS Technical Group. Other regional seas agreements.	**			**		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
REMPEC's mandate	Organise the 9 th Meeting of the Focal Points of REMPEC.	Progress report on REMPEC's activities provided and programme of REMPEC's activities for 2010-2011 presented.	REMPEC to organise the Meeting and Contracting Parties to participate.	9 th REMPEC Focal Points Meeting organised.	MAP Work Programme.				95		
REMPEC's mandate	Review and update as necessary the Regional Information System (RIS).	Relevant part of the RIS updated. RIS reformatted.	Contracting Parties to provide requested data.	New user friendly system of information in place.							
REMPEC's mandate	Prepare material promoting the prevention and control of marine pollution from ships.	Awareness on issues related to prevention and control of marine pollution from ships raised amongst Contracting Parties.	REMPEC to prepare the relevant material REMPEC to define with INFO/MAP a strategy for dissemination.	Material prepared and disseminated.	MAP Work Programme.	10			8		
REMPEC's mandate	Upgrade REMPEC's website.	Better visibility achieved Access to information improved.	REMPEC to design an improved version of the website.	Revised version of the website defined.	MAP Work Programme.	13			10		
*** REMPEC's mandate	Procurement and processing of data related to maritime traffic in the Mediterranean Sea.	Updating of maritime traffic flow study / data.	REMPEC to procure and process relevante data.	Updated maritime traffic flow study / data.	SAFEMED Project Joint MAP/EC Work Programme	30			27		

* External sources of financing / additional donors to be identified.

** Does not require a budget allocation.

*** Additional activity to be implemented only if approved by the 15th Meeting of the Contracting Parties.

II.3 Cleaner Production (CP/RAC)

Sustainable Consumption and Production

Goal:

Foster the application of mechanisms leading to sustainable patterns of production and consumption in the Mediterranean countries.

Objective 1: To review the trends in Mediterranean countries in the field of sustainable production and consumption (SCP), and identification of the main agents involved at the national, regional and local levels

Objective 2: To involve key actors in the implementation of methods for sustainable production and consumption (SCP)

Objective 3: To promote the shift to production of Mediterranean goods and services entailing the least environmental impact, as well as the introduction of sustainable criteria within the supply chain management of companies and organisations

Objective 4: To encourage shifts in consumer patterns towards goods and services with lower impacts, as well as sustainable lifestyles

Objective 5: To promote green competitiveness among Mediterranean companies

Since the adoption of the Johannesburg Plan of Implementation in 2002, changing unsustainable patterns of consumption and production is a major objective of any Sustainable Development agenda. In the Mediterranean region, the Mediterranean Strategy for Sustainable Development (MSSD), adopted by the Contracting Parties to the Barcelona Convention in 2005, recognizes this need and includes it as **one of its four major objectives**.

The work carried out by the Mediterranean Action Plan (MAP) through CP/RAC in support of the MSSD has focused on promoting a shift to more environmentally-sound production patterns within Mediterranean companies, based on the Cleaner Production approach and related mechanisms (i.e. Best Available Techniques, Best Environmental Practices) in industrial processes.

CP/RAC has established a work programme with activities that apply an integrated approach to addressing consumption and production patterns. This work programme aims at better contributing to the Mediterranean Action Plan, lending support to the Mediterranean Strategy for Sustainable Development and bringing Mediterranean countries closer to the global initiatives that are already being developed through the so-called Marrakech Process launched by UNEP to change unsustainable patterns of production and consumption. Likewise, through this integrated approach to sustainable consumption and production (SCP), CP/RAC contributes to an effective implementation of the Work Programme between the European Commission (EC) and MAP identifying SCP (one of the key priority challenges of the renewed EU's Sustainable Development Strategy).

At the regional level CP/RAC is reinforcing its actions fostering the application of Best Available Techniques (BAT) in Mediterranean industries and the implementation of the Integrated Pollution Prevention and Control (IPPC) system in the legal and institutional

frameworks of Mediterranean countries on the basis of the Joint Work Programme between the EC and MAP.

At the same time the Centre is aware that, in the global context for sustainable development, new needs and priorities arise for addressing the environmental impacts associated with industrial development and accordingly that new partnerships are required to address these needs and priorities at the regional and the global levels. Effective partnerships among government organizations, civil society and private sector businesses will be the only way to achieve this wide range of goals and activities. For this reason, CP/RAC plans to consolidate existing partnerships with other Regional Activity Centres of UNEP-MAP, international development agencies and government organizations. Furthermore, CP/RAC is creating new partnerships with relevant stakeholders: namely non-governmental organizations, universities and private sector businesses adding value to its work at the local, national and regional levels.

In this regard, the Contracting Parties are invited to support the implementation of sustainable production and consumption, in accordance with the Johannesburg Plan of Implementation. They are also invited to support the integration of the Marrakesh Process into the MAP System by CP/RAC.

Sound Chemicals Management

Goal:

To ensure that chemicals are produced and used in ways that minimize significant adverse impacts to the environment and human health

Objective 1: To promote CP and pollution prevention within the framework of the LBS Protocol leading to the reduction and sound management of chemicals in the Mediterranean countries.

Objective 2: Create synergy between CP-RAC and the Stockholm Convention on Persistent Organic Pollutants.

Objective 3: Promote the synergy between MAP and the SAICM (Strategic Approach to International Chemical Management and other related chemical initiatives).

One of the primary initiatives that CP-RAC has undertaken within the framework of MAP has been the promotion of CP and pollution prevention within the framework of the LBS Protocol. The Centre has been involved in the main programmes addressing land-based pollution, especially in the Strategic Action Programme.

Chemicals and their main industrial sources are identified in Annex I to the LBS Protocol and the SAP as priorities that must be studied and included in the implementation of action plans, programmes and measures by countries to combat pollution from land based sources.

Likewise, in the global context for sustainable development, the Stockholm Convention on Persistent Organic Pollutants and the Strategic Approach to International Chemical Management are recent international agreements through which countries are joining efforts to ensure that chemicals are produced and used in ways that minimize significant adverse impacts on the environment and human health.

In the international context, countries are more and more committed to joining efforts and to agreeing on clear targets for reducing and eliminating, where possible, the use of hazardous chemicals. In this respect one of the main objectives set by the Johannesburg Action Plan is

to ensure that chemicals are produced and used in ways that minimize significant adverse impacts on the environment and human health. In order to achieve this goal, the International Conference on Chemicals Management (ICCM) held on 6 February 2006 in Dubai launched the Strategic Approach to International Chemicals Management (SAICM), a policy framework for international action on chemical hazards.

CP/RAC is aware that, in order to better contribute to the reduction and sound management of chemicals in Mediterranean countries, it must avoid duplication of efforts with those international agreements and take advantage of the synergies existing between them and the LBS Protocol. For this reason, the Centre is developing a strategy to adapt its activities for the reduction and sound management of chemicals to the priorities and needs that are common to the LBS Protocol, the Stockholm Convention and SAICM.

CP/RAC is developing its actions in line with these international agreements as they set priorities agreed at the world wide level for combating land-based pollution. On the other hand, these agreements can benefit from the Centre's experience in respect of Mediterranean countries. Accordingly CP/RAC is studying ways of close cooperation with SAICM, Stockholm and Basel Conventions and will work to become a Regional Centre for the application of those agreements in the Mediterranean.

In this regard, it is recommended that the Contracting Parties agree to the broadening of the scope of activities of CP-RAC to include sound chemicals management and support its application to become a Mediterranean Regional Centre for the implementation of the Stockholm Convention on POPs.

Cleaner Production

Sustainable Production and Consumption

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
MSSD Work Programme EC-MAP	To review the trends in Med countries on the measures driving industries to adopt sustainable production	Report	CP/RAC	Publication of the report Production initiatives and stakeholders identified Gaps and fields of work identified	Johannesburg Plan of Implementation UMCE-BUSINESSMED ASCAME			30			12.5
Objective 3-MSSD	To assess consumption trends in the Mediterranean	Reports	CP/RAC	Publication of the reports Consumption Stakeholders and initiatives identified Gaps and fields of work identified	Marrakech process Johannesburg Plan of Implementation Consumers associations NGOs UNEP-DTIE			30			12.5

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Objective 3-MSSD CP/RAC mandate	Mediterranean Meeting on SCP	Meeting report	CP/RAC in partnership with the Marrakech process	Identification of needs and priorities on SCP at the Mediterranean level	Marrakech process Johannesburg Plan of Implementation			40			25
Objective 3 MSSD CP/RAC mandate	Create partnerships with key actors for SCP	Establishment of frameworks for cooperation, and joint activities with private sector, universities and civil society representatives	CP/RAC	Contacts established, activities in joint cooperation, agreements signed	Marrakech process Johannesburg Plan of Implementation			10			12.5
Objective 3-MSSD CP/RAC mandate	Promote dialogue and discussion with stakeholders	Stakeholders better informed to identify needs and priorities to apply SCP	CP/RAC	Involvement of stakeholders in CP/RAC activities	Civil Marrakech process Johannesburg Plan of Implementation society, academia, Government authorities, private sector			20			12.5

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Work Programme EC-MAP	To promote the IPPC principles in the Mediterranean countries	Regional seminar	CP/RAC – European Commission	Seminar organized	Horizon 2020			25			25
Land-Based Sources Protocol SAP Work programme EC-MAP CP/RAC mandate	Application of Best Available Techniques (BAT), Best Environmental Practices (BEP) and Cleaner Technologies (CT)	Studies, Capacity building, Databases	CP/RAC	Publication of studies and technical material, seminars carried out	UMCE-BUSINESSMED ASCAME High Council of Chambers of Commerce, Industry and Shipping			50			50
Marrakech process Johannesburg Plan of Implementation Objective 3-MSSD Work Programme EC-MAP CP/RAC mandate	Product-addressed tools (eco-labelling, green procurement, etc), Corporate social responsibility	Dissemination materials, capacity building	CP/RAC – European Commission	Increased green public procurement, Increase in businesses offering green products and services, increase in the introduction of corporate social responsibility by companies	UMCE-BUSINESSMED ASCAME Existing initiatives related to green products			15			15

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Land-Based Sources protocol SAP CP/RAC mandate Work Programme EC-MAP CP/RAC mandate	Dissemination and awareness materials	CP News, Med Clean, Annual Technical Publication	CP/RAC MED POL	Material prepared and disseminated, businesses aware of CP benefits			75			50	

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Objective 3-MSSD Work Programme EC-MAP CP/RAC mandate	Tools promoting consumer awareness on products and services	Studies, dissemination materials and awareness campaigns	CP/RAC	Increased consumer awareness	Marrakech process Johannesburg Plan of Implementation			25			25
Objective 3-MSSD CP/RAC mandate	Promotion of sustainable lifestyles	Studies, dissemination materials and awareness campaigns	CP/RAC	Reduced personal energy consumption, reduced per capita waste generation	Marrakech process Johannesburg Plan of Implementation			40			40
Objective 3-MSSD CP/RAC mandate	Cooperation with NGOs, consumers' associations and other stakeholders of the civil society	Establishment of partnerships and frameworks for cooperation	CP/RAC	Joint work with relevant stakeholders				30			30
Work Programme EC-MAP CP/RAC mandate	Report on green competitiveness	Report	CP/RAC	Publication of the report Increased awareness by the public and private sectors of the opportunity that eco-management brings				10			5

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Work Programme EC-MAP CP/RAC mandate	Strategy for green competitiveness	Document with an action plan	CP/RAC	Strategy developed and published Action plan carried out			15			5	
Work Programme EC-MAP CP/RAC mandate	UMCE-BusinessMed project	Establishment of partnership, joint activities (capacity building, technical assistance, etc.)	CP/RAC UMCE-BusinessMed	UMCE members trained Materials disseminated			10			15	
Work Programme EC-MAP CP/RAC mandate	Dissemination of the Report within MAP	Presentation to MAP focal points Presentation in COP XV Almeria	CP/RAC	Attendees at the presentations			10			10	
Work Programme EC-MAP CP/RAC mandate	Awareness-raising among Mediterranean industrialists	Seminars for industrialists	CP/RAC National authorities Business associations Technical centres	Seminars carried out Participants at the seminars Increased environmental awareness by companies			20			10	

Cleaner Production

Sound Chemicals Management

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
LBS protocol	To assist Mediterranean countries in the implementation of priority actions under NAPs	Capacity building	CP/RAC MED POL	Agreements signed	Stockholm Convention			10			10
LBS protocol	To assist Mediterranean countries in Environmentally Sound Management of PCB in National Electricity Companies	Capacity building	CP/RAC	Agreements signed	Stockholm Convention GEF project UMCE-BUSINESSMED ASCAME			20			30

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
LBS protocol	To advise Med Countries on the carrying out of National Implementation Plans (NIP) under the Stockholm Convention, based on analysis		CP/RAC	Agreements signed	Stockholm Convention			20			20
LBS protocol	Regional workshop to share successful experiences in the implementation of the Stockholm Convention and SAP-related issues.	Workshop	CP/RAC MED POL	Seminar organized	Stockholm Convention UMCE-BUSINESSMED ASCAME			15			30
LBS protocol	Preparing a strategy document on resource mobilization and financial instruments, including private, national and international resources for the Stockholm Convention.	Document on resource mobilization and financial instruments	CP/RAC	Publication of the document	Stockholm Convention			25			5
LBS protocol	Preparing a survey on existing data and gaps on brominated flame retardants in the Mediterranean.	Survey on existing data and gaps on brominated flame retardants	CP/RAC	Dissemination of the results of the survey	UMCE-BUSINESSMED ASCAME Stockholm Convention			25			5

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Stockholm Convention	Preparation of MAP's contribution to the II International Conference on Chemicals Management (ICCM- II) based on the work already carried out by the Contracting Parties	Report	CP/RAC Contracting Parties	Publication of the report	UMCE-BUSINESSMED ASCAME			20			15
	At the request of countries support the preparation of national profiles for SAICM, subject to the availability of funds	National profiles for SAICM	CP/RAC Contracting Parties	Agreement signed	Stockholm Convention			20			20

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
LBS protocol	Advice and support to Contracting Parties on how to implement the UNEP programme on mercury and other heavy metals and the EU Mercury Strategy as appropriate	Capacity building	CP/RAC	Agreement signed	Stockholm Convention			15			25
LBS protocol	Regional workshop on the Presentation and Implementation of REACH	Regional workshop	CP/RAC	Seminar organized	Stockholm Convention			10			30
LBS protocol	Meeting of CP/RAC Focal Points			Meeting organized Definition of future action plan	Stockholm Convention						30

II.4 Conservation of Biodiversity (SPA/RAC)

The Eighth Meeting of National Focal Points for SPAs held in Palermo from 6-9 June 2007, agreed upon the work programme for 2008-2009 prepared by the Secretariat of the Regional Activity Centre for Specially Protected Areas (SPA/RAC).

This work programme was prepared taking into consideration the agreed calendars of implementation of the Action Plans for the conservation and management of threatened species and habitats, adopted within the Mediterranean Action Plan (MAP) framework, but also the regional and national priorities identified as part of the 2003 Strategic Action Programme for the Conservation of Biological Diversity in the Mediterranean Region (SAP BIO).

Moreover, in proposing the various actions, account was also taken of the following elements:

- Priority given to concrete actions of regional (or sub-regional) scope liable to develop tangible results;
- The workload occasioned by the proposed activities, which must be commensurate with SPA/RAC human capacities;
- Cooperation with international organisations, which should increasingly move towards partnerships rather than towards sub-contracting;
- The establishment of an application procedure designed to fund large-scale actions.

Furthermore, should new partnerships be formed, activities that do not figure in the present draft could be launched during the 2008-2009 period in as far as they fall within the general objectives of the present programme, in consultation with the MAP Coordinating Unit.

Goal

To facilitate the effective implementation of the 1995 Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA/BD Protocol) taking into account the global and regional orientations and policies, as the Mediterranean Strategy on Sustainable Development (MSSD), the Strategic Action Programme for the Conservation of Biological Diversity (SAP BIO) in the Mediterranean Region, the 2012 CBD target, the United Nations Framework Convention on Climate Change, the European Marine Strategy and others.

Objectives

Objective 1: Inventorying, mapping and monitoring of the marine and coastal biodiversity in the Mediterranean

In order to help the Mediterranean countries to draw up or adjust their biological diversity conservation and sustainable management programmes, it would be necessary to assist them in collecting the necessary information available, through inventorying and mapping of sensitive species and habitats.

In order to have a general view of the situation in the Mediterranean region, it would be necessary to improve inventory tools and also to standardise mapping and monitoring approaches.

Objective 2: Conservation of the habitats, species and significant sites

With a view to helping the Mediterranean countries implement the SPA Protocol and reduce the loss of biodiversity, it would be necessary to assist them in creating protected areas and specifically those including the high seas.

The High Sea protected areas (and eventually SPAMIs) will foster the protection of new types of habitats and create new partnerships and a consolidated approach to resources conservation and management, in areas falling out of national jurisdictions. This would also be a step in the creation of a marine protected area network representative of the Mediterranean region.

Besides the creation of SPAs and SPAMIs, the Contracting Parties should also pursue the implementation of the Action Plans for the conservation of species and habitats, according to their agreed implementation calendars. For a maximum of efficiency, other newly endangered or threatened species and habitats should be taken into consideration. This could be achieved by running an assessment of the status of the species listed in Annexes II and III to the SPA/BD Protocol.

Objective 3: Evaluation and reduction of the impact of the threats to biodiversity

During the 2008-2009 biennium, and in order to reduce the impacts of the threats to biodiversity, it would be necessary to develop activities anticipating and mitigating these threats.

In this context, it is expected that the Centre will assist Mediterranean countries implementing appropriate measures for the sustainable management of fisheries and aquaculture in collaboration with the General Fisheries Commission for the Mediterranean (GFCM) and other ad-hoc institutions.

Furthermore, and in order to control and manage non-indigenous invasive species, the Contracting Parties should fulfil their obligations towards the Action Plan Concerning Species Introductions and Invasive Species in the Mediterranean Sea and collaborate actively in the implementation of the Mediterranean part of the GEF/UNDP/IMO GloBallast Partnerships Programme, in collaboration with SPA/RAC and REMPEC. This ambitious programme aims at helping them meet their obligations under the Barcelona Convention and its Protocols, but also under the 2004 newly adopted Ballast Water Convention.

As far as biodiversity-pollution interactions are concerned, SPA/RAC and REMPEC would cooperate on the evaluation of the risks of incidental pollution on identified MPAs and sensitive habitats.

As part of the Secretariat obligations towards the MSSD, SPA/RAC will be setting up a working group on the sustainable use of biodiversity and evaluation of direct and indirect threats of climate change. These new approaches should progressively be applied to all strategies and programmes aimed at biodiversity conservation in the region.

Objective 4: Development of research to improve knowledge and fill gaps with respect to biodiversity

One of the most important gaps in the Mediterranean region, especially in its Eastern and Southern parts is the lack of knowledge on biodiversity.

In order to improve such knowledge on biodiversity at the regional level and promote the availability and exchange of information among all partners, it would be necessary that

SPA/RAC strengthen its scientific watch level and improve the accessibility of information through shared databases (including taxonomy which is a big gap in Mediterranean knowledge) and its regional Mediterranean clearing-house mechanism on marine and coastal biodiversity as a whole. However, in order to ensure continuous assessment of the situation, it is necessary to setup monitoring mechanisms. This could be achieved through the development of a set of indicators of ecological health and efficacy of management measures.

Objective 5: Capacity building to improve coordination and technical assistance

Human resources are fundamental for the effectiveness and continuity of any conservation or management measure, sometimes even more so than financial means. One of the main areas of activity of the Convention is training and capacity building, through national and regional training programmes on scientific and technical aspects of biodiversity conservation.

Coordination and information exchange is also important and helps people to fill gaps in knowledge as well as to learn from the experience of others. Networking through the regional clearing-house mechanism or other ad hoc mechanisms is important and could bring about a rapid improvement in learning and spreading of good biodiversity management practises and scientifically sound techniques

The implementation of SAP BIO national and regional priorities, as a concerted and unified strategy, could be a good exercise for Mediterranean States and relevant regional and international organisations in using collaborative and unified approaches towards conserving and managing marine and coastal biodiversity.

Conservation of Biodiversity

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol SAP BIO MAP/EC Joint Work Programme	* Inventory of available data	* Reference state regarding the distribution of key habitats	SPA/RAC	* Number of compiled SDFs * Technical guidelines edited * Surface of key habitats identified	European Community European Council	10	20	10 ¹	5		10 ² 400 ³
	* Improvement of inventory tools and standardisation of mapping and monitoring approaches	* Broad use of SDF and a better availability of technical guides * Strengthening synergy with other regional systems (ex. Natura 2000, Emerald, MedWet)			MedWet						

¹ The increase in the budget (10 000 €) will be used to implement a part of the new action plan on coralligenous ecosystem

² The increase in the budget (10 000 €) will be used to implement a part of the new action plan on coralligenous ecosystem

³ Evaluation by country involved

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol SAP BIO UNEP/CBD/COP/8/3 1 Recommend VIII/21	* Assistance to countries to create SPAMIs and SPAs, including in the high seas	* Existing SPAMIs better managed * New SPAs and SPAMIs created	SPA/RAC, ad-hoc group, SAP BIO Advisory Committee members	*Agreements to propose at least one multiparty SPAMI and one high sea SPAMI in 2009 to the Sixteenth Contracting Parties Meeting, from three initial candidate areas of each category	ACCOBAMS, IUCN, WWF MedPo, EC	79	120	14 ⁴ 300 ⁵	59	100	16 ⁶ 400 ⁷
	* Evaluate the status of the species listed in Annexes II and III to the SPA/BD Protocol, in view of submitting a new amended version to the Sixteenth Meeting of the Contracting Parties	* Annexes II and III amended	SPA/RAC Contracting Parties	* Number of species proposed							
	* Strengthening of partnerships for the implementation of the SPA/BD Protocol	* Cooperation with partners strengthened	SPA/RAC Contracting Parties	* Number of joint activities	ACCOBAMS, IUCN, WWF, GFCM						

⁴ The increase in the budget (14,000 €) will be used to implement a part of the new action plan on coralligenous ecosystem

⁵ Evaluation of the project

⁶ The increase in the budget (16,000 €) will be used to implement a part of the new action plan on coralligenous ecosystem

⁷ Evaluation of the project

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol SAP BIO	* Pursue the implementation of the Action Plans concerning threatened species	* Protection of species and habitats concerned by the Action Plans strengthened in the targeted countries	SPA/RAC Contracting Parties	* Activities listed in the Action Plans realised							
	* Med <i>Posidonia</i> project implementation	* Characterisation and monitoring of seagrass meadows strengthened	National bodies, assisted by SPA/RAC	* Surface mapped * Number of <i>Posidonia</i> beds monitored	Total Corporate Foundation for Biodiversity and the Sea			67			
UNEP/CBD/COP/8/3 1 Recommend VIII/22	* Participation in CAMPs	* Better adoption of the Coastal Zone Management Approach	RAC/PAP/ & SPA/RAC	* Biodiversity section finalised in CAMPs reports							
UNEP/CBD/COP/8/3 1 Recommend VIII/24	* Support existing networks (ex. MedPAN)	* Representative SPA network in place and operational	SPA/RAC	* Number of joint activities	WWF, IUCN, MedPAN, CBD						

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol SAP BIO	Implementation of the SAP BIO Operational Plan					33		135 ⁸	20		50
	* Donor Conference		SPA/RAC, ad hoc group, SAP BIO Adv. Comm., SAP BIO National Correspondents	* Timely preparation, approval by supervisors; successful as input for Donor Conf. * Number of Donors * Commitments undertaken * Total of funds committed	EC, Involved Donors			98			
	* SAP BIO Advisory Committee and National Correspondents Meetings			*Planned meetings held timely and successfully							
	* Request for sub-regional projects on the conservation of threatened species and the management of sensitive species	* Implementation of priority actions of the strategic Programme initiated	SPA/RAC, SAP BIO Adv. Comm., SAP BIO National Correspondents, National bodies and expert teams Coordinating Unit, UNEP, GEF	* Outputs and preparatory activities presented in 2009 to the Sixteenth Meeting of the Contracting Parties and approved							

⁸ The increase in the budget (37,000 €) will be used to organize the Donor Conference

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol UNEP/CBD/COP/8/3 1 Recommend VIII/27	* Implementation of appropriate measures for the sustainable management of fisheries and aquaculture in collaboration with the GFCM and ad-hoc institutions	* Impacts of fisheries and aquaculture on sensitive habitats and threatened species reduced	SPA/RAC	* Areas important for cetaceans protected * Fishing reserves promoted as conservation tools	GFCM, ACCOBAMS		50	25 ⁹		40	25 ¹⁰
	* Evaluation of the risks of incidental pollution on identified MPAs and sensitive habitats	* A more effective intervention for the mitigation of pollution impacts on sensitive habitats and species	SPA/RAC & REMPEC	* Sensitive habitats catalogued in three pilot areas	IMO, IUCN						
	* implementation of the GloBallast Partnerships Project in collaboration with REMPEC and IMO	* Reinforcement of legal instruments * Enhancement of national capacities	SPA/RAC & REMPEC	* Number of legal instruments enforced Number of trainees	IMO, GEF, UNDP						
	* Implementation of the Action Plan on species introductions and invasive species	* Introduced species better known and introduction vectors better controlled	SPA/RAC Contracting Parties	* Activities listed in the Action Plan realised	CBD						
	* Raising awareness concerning the risks associated with non-indigenous species	* Potential dangers taken into consideration	SPA/RAC Contracting Parties	* Awareness material available * Number of beneficiaries (persons/organisms)	CBD						

⁹ The increase in the budget (25,000 €) will be used to implement the GloBallast Partnerships Project in collaboration with REMPEC and IMO and the measures for the sustainable management of fisheries and aquaculture in collaboration with the GFCM and other ad-hoc institutions

¹⁰ The increase in the budget (25,000 €) will be used to setup a working group on sustainable use of biodiversity and to identify direct and indirect threats and impacts of climate changes

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
SPA/BD Protocol UNEP/CBD/COP/8/3 1 Recommend VIII/30	* Setting-up of the working group on the sustainable use of biodiversity and evaluation of direct and indirect threats of climate change	* Promote the sustainable use of biodiversity in the region	SPA/RAC Contracting Parties	* Guidelines elaborated	Blue Plan, CBD, Experts ad-hoc, RAC/PAP						800 ¹¹

¹¹ Evaluation of the future project

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol UNEP/CBD/COP/8/3 1 Recommend VIII/3	* Strengthen the scientific watch and improve the accessibility of information	* Online consultation system available * Regional bibliographical databases accessible	SPA/RAC & scientific partners	* Availability of scientific document and database	EEA	40			25		
SPA/BD Protocol UNEP/CBD/COP/8/3 1 Recommend VIII/11	* Strengthening of the Mediterranean clearing-house mechanism on marine and coastal biodiversity, including taxonomy	* National CHMs elaborated and integrated into the regional CHM * Taxonomy reference state available for users	SPA/RAC	Number of users * Directory of specialists and collections	EEA, CBD						
	* Identification and testing of indicators on the state of biodiversity	* Relevant indicators identified and validated	SPA/RAC	* Set of indicators available	Blue Plan, MED POL,						

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
SPA/BD Protocol	* Implementation of training on techniques for the conservation, monitoring and evaluation of biodiversity	* Strengthened capacity of Parties to integrate biodiversity features	SPA/RAC & Contracting Parties	* Number of training sessions * Number of trainees	Naples Zoological Station , Seagrass 2000, Okeanos, CMCS	23			29		
SPA/BD Protocol	Organisation of the Ninth Meeting of National Focal Points for SPAs		SPA/RAC & Contracting Parties						60		10 ¹²
TOTAL						271	190	465¹³	259	140	1600¹⁴

¹² The increase in the budget (10,000 €) will be used to organize the Ninth National Focal Point Meeting

¹³ This amount is an evaluation concerning future projects or projects in progress

¹⁴ This amount is an evaluation concerning future projects of projects in progress

II.5 Priority Action Programmes (PAP/RAC)

Goal

The overall goal of the Priority Actions Programme is to support the implementation of the Barcelona Convention and its Protocols, which aims at protecting the environment and contributing to the sustainable development of the Mediterranean Sea Area. The Priority Actions Programme is specifically concerned with sustainable development of coastal areas and coastal regions of the Mediterranean Basin, by promoting the Integrated Coastal Zone Management (ICZM) as a major tool to achieve the Convention's goals. More specifically, the goal in the coming biennium will be to carry out the preparatory activities for the implementation of the ICZM Protocol, which is expected to be signed in the beginning of 2008.

The implementation of the Priority Actions Programme in the 2008-2009 biennium will be carried out through activities organised in two major groups:

- Sustainable Management of Coastal Zones; and
- Integrating Development and Environment.

Policy guidelines for the implementation of the PAP/RAC activities in the 2008-2009 biennium are emanating from the following:

- Barcelona Convention;
- the forthcoming Protocol on Integrated Coastal Zone Management in the Mediterranean, which was negotiated on the basis of the relevant recommendation of the 14th Meeting of the Contracting Parties (Portoroz, 8-11 November 2005);
- Mediterranean Strategy for Sustainable Development (MSSD), in particular its Chapter 2.7. "Promoting sustainable management of the sea and coastal zones and taking urgent action to put an end to the degradation of coastal zones" and its section on the integrated management and development of coastal zones;
- MAP Phase II;
- Recommendations of the MCSD on ICZM; and
- Operational Strategic Action Plan for ICZM in the Mediterranean.

Objectives

Sustainable Management of Coastal Zones

Objective 1: To assist the Mediterranean coastal States to implement Integrated Coastal Zone Management (ICZM) through development and implementation of appropriate ICZM tools, improved exchange of information, increased capacity building, and implementation of concrete projects (Coastal Area Management Programme – CAMP)

In spite of many international and national efforts in recent years to ensure sustainable management of coastal areas, there still are throughout the Mediterranean severe pressures and problems, which threaten the integrity of coastal resources and undermine the viability of economic activities. This group of PAP/RAC activities in the 2008-2009 biennium aims at promoting ICZM as an effective tool towards achieving sustainable coastal development. PAP/RAC will assist countries in maintaining coastal area management as a priority in their development policies, help build the legal, institutional and technical capacity to deal with the coastal issues and show how these tools could be used in practice by carrying out CAMP

projects in several Mediterranean countries. Finally, all the results will be disseminated through a well developed PAP information exchange system, with the aim of replicating the success stories.

Integrating Environment and Development

Objective 2: To assist the Mediterranean States to implement the Mediterranean Strategy of Sustainable Development (MSSD), in particular Chapter 2.7 related to coastal zones, and to help them develop tools of integration of priority sectoral objectives into development policies

PAP/RAC will assist Mediterranean coastal States in implementing MSSD, primarily through carrying out activities relevant to coastal areas, as referred to in Chapter 2.7. The relevant working groups on ICZM and Urban Management will first be established and specific efforts will be deployed toward capacity building in tourism carrying capacity assessment.

Legal Framework

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
<ul style="list-style-type: none"> - Barcelona Convention - MSSD 	Implementation of ICZM Protocol (Article 28 of the Protocol): Assistance to countries	<ul style="list-style-type: none"> - Action Plan for the implementation of the Protocol - Implementation of activities envisaged by the Action Plan 	<ul style="list-style-type: none"> - MAP Coordinating Unit and PAP/RAC: support in the development and adoption of the Action Plan - Other MAP Components: support within their field of expertise 	<ul style="list-style-type: none"> - Action Plan prepared, discussed and adopted - Priority activities implemented 	<ul style="list-style-type: none"> - MAP Coordinating Unit - MAP Components 	20		50	25		50

Sustainable Management Of Coastal Zones

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
<ul style="list-style-type: none"> - Barcelona Convention - MSSD - Operational SAP for ICZM - ICZM Recommendations of the MCSD - MAP Phase II - ICZM Protocol 	<p>Co-ordinating role;</p> <ul style="list-style-type: none"> - implementation of ICZM activities in Cyprus, Morocco and Spain; - natural resources management; - participatory programmes; - capacity building; - environmental assessment; - CCA for tourism; - preparation of ICZM strategies, programmes and plans; - use of economic instruments for coastal zone management; - integration of activities; - preparation of final integrated reports; - preparation of bankable projects as a follow-up to CAMP activities; - preparatory activities for CAMP projects in Montenegro and Italy 	<ul style="list-style-type: none"> - Feasibility study (FS) for CAMP Italy - CAMP Agreements for Montenegro and Italy - Inception reports and related workshops in Montenegro and Italy - Individual activities reports (water resources, tourism, plans, strategies, EIs) - Regular progress reports of National Coordinators - Final Integrated reports - Final Presentation Conference in Cyprus - Follow-up programme - MAP Technical Report Series for CAMP Slovenia and Cyprus 	<ul style="list-style-type: none"> - MAP Coordinating Unit: overall supervision - PAP/RAC: Co-ordinating role, integration of activities, implementation of individual activities - Other MAP Components: support within their field of expertise 	<ul style="list-style-type: none"> - FSs prepared - Agreements signed - Activity reports submitted - Participatory programmes implemented - Final Integrated reports finalised - Final Presentation Conferences held - MTS Reports prepared and published 	<ul style="list-style-type: none"> - National teams of experts - Project Steering Committees - Other MAP Components - Other external institutions/ organisations/ donors 	10	120	200	9,7	120	200

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Capacity building of stakeholders in CAMPs	<ul style="list-style-type: none"> - Training courses and workshops - Capacity building initiatives - Participatory programmes 	<ul style="list-style-type: none"> - Relevant MAP Components: support within their field of expertise 	<ul style="list-style-type: none"> - Training courses / workshops organised - Participants, diversity of stakeholders present 	<ul style="list-style-type: none"> - TCs and workshops organised in co-operation with other partners (FAO, UNESCO, UNCCD, METAP, etc) 		15	60		15	60
	Assistance to Mediterranean countries in application of ICZM and ICARM methodologies and development of tools and instruments for ICAM - marine spatial planning, SEA, coastal hazard assessment and risk management, ecosystems approach in coastal management	<ul style="list-style-type: none"> - Report on the current state of the planning systems - Methodology for application of ecosystem approach in coastal areas - Methodology for risk vulnerability assessment in coastal areas - Guidelines for the implementation of SEA in coastal areas 	<ul style="list-style-type: none"> - PAP/RAC - Countries providing information on the current planning systems and their shortcomings - International organisations 	<ul style="list-style-type: none"> - Number of countries participating in the analysis - Number of reviews prepared - Expert meetings 	<ul style="list-style-type: none"> - SMAP III, EU Interreg (PlanCoast project), GEF (Large Marine Ecosystem Partnership), LIFE Third Countries (Destinations project), IOC (risk) 	10			15		
	Assistance to Mediterranean countries in preparing their national reports on coastal management	<ul style="list-style-type: none"> - National reports on ICZM in Egypt and Albania 	<ul style="list-style-type: none"> - PAP/RAC - Countries will provide relevant information 	<ul style="list-style-type: none"> - National reports prepared, printed and disseminated 		5			5		
	Application of landscape management methodologies and tools in Mediterranean coastal areas	<ul style="list-style-type: none"> - Thematic studies applying different methodologies - Synthesis Report on all thematic studies implemented 	<ul style="list-style-type: none"> PAP/RAC with the assistance of the Contracting Parties 	<ul style="list-style-type: none"> - Report on the thematic study prepared - Synthesis report prepared 	<ul style="list-style-type: none"> - Council of Europe 	5					

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	Update and improvement of the Regional Clearing house mechanism for documentation, information dissemination and awareness on coastal area management initiatives in the Mediterranean countries	<ul style="list-style-type: none"> - Redesign and restructure of the web site - Updating of existing information - Introduction of new components 	<ul style="list-style-type: none"> - PAP/RAC - Other MAP components - Countries providing updated information on ICZM topics, projects and issues 	<ul style="list-style-type: none"> - Restructured Clearing House web site is operational - Number of visitors to the site and number of requests, downloads 		5			5		
	Financing sustainable development of coastal areas: methodological approaches and "state-of-the-art" in the Mediterranean countries' practice	<ul style="list-style-type: none"> - Report on the state of different methodologies used in the Med countries, including recommendations on how to improve the current approaches 	<ul style="list-style-type: none"> - PAP/RAC - Countries providing information on the current methodologies and approaches used, and their shortcomings - Other MAP Components with their relevant expertise 	<ul style="list-style-type: none"> - report prepared - number of countries involved in the analysis 					10		

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
	<p>ICZM educational activities:</p> <ul style="list-style-type: none"> - Preparing for the new run of Educom@med; - development of an ICZM tool kit; - ICZM marketing; - Implementation of the MedOpen internet-based training course on ICZM 	<ul style="list-style-type: none"> - New run of MedOpen course in English and French - Training documents, case studies, selection of candidates, helpdesk, discussion groups, basic and advanced courses, examinations - Update of new Educom@Med Programme 	<p>PAP/RAC and partners of Educom@Med project; tasks according to the project agreement</p>	<ul style="list-style-type: none"> - Number of students involved and completed the basic and advanced MedOpen course. - Training material prepared. - New Educom@Med programme approved 	<p>- Educom@Med project partnership</p>	5			5		
	<p>Implementation of SMAP project on raising awareness and enabling implementation of activities</p>	<ul style="list-style-type: none"> - Policy Briefs and related leaflets - Regional ICZM Workshop - Coast Day - TV publicity spot - Regional policy workshop 	<ul style="list-style-type: none"> - PAP/RAC, BP/RAC and METAP: implementation of joint activities according to the MoU - National NGOs: support / organisation of the Coast Day 	<ul style="list-style-type: none"> - Representation of high level stakeholders at the workshops - Number of countries where the TV publicity spot is shown - Number of participants in the Coast day initiatives 		20		150			
	<p>Implementation of ICZM activities of the "Regional Component of Large Marine Ecosystem Project" (Implementation is pending approval by the GEF Council)</p>	<ul style="list-style-type: none"> - Demonstration projects - Assistance in the implementation of ICZM Protocol - Preparation of national ICZM Strategies 	<ul style="list-style-type: none"> - PAP/RAC - National counterparts; tasks designated according to ToR - METAP - Other MAP Components 			10		150	10		150

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
	Regional workshop to propose measures to improve spatial planning in Mediterranean coastal areas	<ul style="list-style-type: none"> - Workshop report - Recommendations on the measures for improvement 	<ul style="list-style-type: none"> - PAP/RAC - Countries providing feed back information on the usefulness of the measures proposed 	<ul style="list-style-type: none"> - Number of stakeholders contacted and participating in the workshop - Level of consensus on the proposed measures 	- EU Interreg PlanCoast project	25					
	Regional training to introduce methodologies and tools for landscape management; landscape planning, vulnerability studies, landscape typology	<ul style="list-style-type: none"> - Training course to introduce various methodologies of landscape management 	PAP/RAC	<ul style="list-style-type: none"> - Report of the course - Number of countries/ participants in the training course 					25		

Integrating Environment and Development

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
MSSD	Assistance to countries in implementation of the Mediterranean Strategy for Sustainable Development (MSSD) - Implementation of Chapter 2.7. of the Strategy	<ul style="list-style-type: none"> - SEA and EIA studies - local management in coastal areas - development of methodology for island coastal management plans 	<ul style="list-style-type: none"> - PAP/RAC - National counterparts - Other MAP Components within their fields of expertise 	<ul style="list-style-type: none"> - number of SEA and EIA studies prepared - number of island plans prepared - local stakeholders involved 		15		50	15		50
<ul style="list-style-type: none"> - MSSD - ICZM Protocol - Operational SAP for ICZM 	Implementation of the "Destinations" project on tourism carrying capacity assessment	<ul style="list-style-type: none"> - Strategies for tourism development in the three pilot areas - Creation of three demonstration centres (Algeria, Morocco, Tunisia) 	<ul style="list-style-type: none"> - PAP/RAC as a principal partner - INFO/RAC, National counterparts; tasks according to the MoU 		- WWF	18		140	14		140
	Regional TC to implement the Guidelines for Carrying Capacity Assessment for Sustainable Tourism in the Mediterranean	<ul style="list-style-type: none"> - Regional training course - Report of the training course 	PAP/RAC	<ul style="list-style-type: none"> - Number of participants and countries - Report prepared and disseminated 		15					

Other

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Barcelona Convention	National Focal Points Meeting of PAP/RAC	<ul style="list-style-type: none"> - Report of the meeting - Final proposal of the Work programme for the next biennium 	<ul style="list-style-type: none"> - PAP/RAC - MAP Coordinating Unit: overall coordination 					25			

II.6 Environment and Development (Blue Plan)

Introduction

The role of the Blue Plan is to produce information and knowledge in order to alert decision-makers and other players about the environmental and sustainable development stakes in the Mediterranean and to design future scenarios to enlighten decision-making.

Its medium-term orientations are:

- To identify, collect and process permanently and continually environmental, but also economic and social information useful to stakeholders and decision makers
- To assess the interactions between the environment and economic and social development in order to measure progress towards sustainable development
- To carry out analyses and prospective studies in order to help build future visions and supporting decisions
- To disseminate and communicate the findings and outputs in ways adapted to the target groups

For the two-year period 2008-2009, in conformity with its medium-term orientations, Blue Plan proposes to focus its MAP activities on:

- The development of a more easily accessible geographical and statistical information system for environmental and sustainable development issues in the Mediterranean.
- The preparation of a « report on the environment and sustainable development in the Mediterranean » on a biennial basis, the first of a regular publication to provide information to the Contracting Parties.
- More in-depth work on the topics « rural development », « tourism », « urban areas » and « transport » consistent with the work programme of the Mediterranean Commission on Sustainable Development.

In view of the implementation of the Programme of work, it is expected that the Contracting Parties will support Blue Plan's efforts to enlarge its audience in countries, in the European Union and in partner organizations, thus attracting, in addition to the contributions of the environmental organizations already committed, those of other administrations and sectors, as well as of public or private stakeholders, who will partake in activities, analyses, and in the shaping of the future of sustainable development in the Mediterranean.

Programme 1 : Mediterranean Information System on the Environment and Sustainable Development (MISESD)

Goal

To improve knowledge of the environment and of sustainable development in the Mediterranean through the development an interactive information system in cooperation with INFO/RAC and the other MAP components.

Objectives

To consolidate the Mediterranean Information System on the Environment and Sustainable Development (MISESD) in order to make the information easily accessible to all the interested parties via a web interface.

The diversity of the themes and issues involved in sustainable development, the Mediterranean specificities and the profusion of data sources currently available call for a place to consolidate this information which is currently too widely dispersed. By developing this information system, access to a set of information will be facilitated on the three pillars of sustainable development illustrating their interaction, thus contributing to the MAP and MSSD communication and information strategy.

MISESD will be a flexible multi-source system continuously supplied with reliable information. The information will be of three kinds:

- Geographical information;
- Statistical data;
- Meta-data (information on the data).

Blue Plan's work relies on information and data mainly collected for the immediate needs. This means structuring and setting the rate of data and information collection in order to have a set of updated reliable information. Blue Plan will continue to collect data from many sources with the help of MISESD, concentrating first on international sources to consolidate and update a minimum set of information. Specific data that is unavailable in the national and international systems will necessitate collection from experts and/or academics via direct contacts or ad hoc studies/experts' reports.

The collected information will be presented in a shared, accessible form that will be harmonised with information selected by international (SDS, ISO, W3C, SDI, etc.) or European (Inspire) programmes. When several sources are available, MISESD will manage this information while at the same time helping the users select data according to their needs: for regional studies (Mediterranean) and international comparisons (rating/benchmarking), international sources that already publish harmonised, validated data will be favoured. On the other hand, national sources will be used for local studies on a specific country.

MISESD will facilitate data processing via the Geographic Information System (GIS) and via pre-defined requests for the calculation and illustration of indicators. Updating of MISESD will enable Blue Plan to produce publications according to the topical activities calendar and international deadlines such as that for Horizon 2020. It will also make possible more classical outputs, such as periodic statistical reports and theme atlases that will also be available via the web interface.

From a technical point of view, the development of MISESD will be based on a customer/server structure to enter requests via a WEB interface in the geographical and statistical databases managed by Blue Plan. These requests will lead to the creation of tables, graphs and maps and will give access to meta-data and to technical memos in a user-friendly and interactive way.

The informatics options selected will favour the standard software used in similar systems.

Programme 2*: Report on the Environment and Sustainable Development in the Mediterranean (RESO), communication and dissemination

Objective

To publish every two years and before the conference of the Contracting Parties a Report on the Environment and Sustainable Development in the Mediterranean (RESO) aiming at meeting the demand for regular information on the part of the Contracting Parties to the Barcelona Convention

This report will present:

- an analysis of the striking factors and the progress made in respect of the environment and sustainable development in all the Mediterranean countries;
- a thematic file taking stock of the important issues in the Mediterranean region with a more in-depth consideration of the stakes involved;
- the products related to the sustainable development indicators, state of the environment and statistical attachments.

In this report there will also be an assessment of the progress made by the Mediterranean countries in sustainable development on the basis of a multi-criteria analysis of the indicators including those of the MSSD.

The publication of the first RESO in both French and English is scheduled for the 3rd quarter of 2009 in print and in the form of a CD-ROM or DVD. Apart from distribution via publishers, the report will also be accessible on the Blue Plan Internet site.

Programme 3 : Thematic activities

Goal

To produce information that facilitates MSSD implementation and follow-up in thematic areas and enhances the definition of strategies and the implementation of proactive policies for sustainable development by demonstrating the economic, environmental and social advantages connected with this development.

Sub-Program 3.1: Sustainable agricultural and rural development

Objectives

a) To report on the on-going progress by documenting the related MSSD follow-up indicators, carrying out regional studies situating the Mediterranean region as a whole in relation to the MSSD objectives on the one hand and in relation to the rest of the world on the other, analysing the definition and implementation of sustainable rural development policies and programmes in some countries, supported with concrete examples of good practices (case studies), and analysing the experience of international cooperation for sustainable rural development (regional cooperation, development aid).

* The implementation of this programme is subject to the allocation of additional resources to Blue Plan

b) To enable regional experience-sharing by organizing workshops to discuss and finalize the regional report presenting the policies, programmes or local action for rural development.

c) To prepare regional studies/analyses, national reports, case studies and formulate recommendations for progress to be achieved in order to reach the strategic objectives both in the countries and regionally.

The implementation of strategies and policies for sustainable agricultural and rural development is essential to reduce and anticipate risks and to integrate better agriculture and rural areas in a globalized environment. Integrated development projects that reconcile protection and enhancement of the environment with human and economic development exist and need to be multiplied. Making the most of Mediterranean specificities (products, land and diet) and promoting productive efficient agriculture are a great opportunity for the future.

As part of this activity, a group of experts will be mobilized to:

- Make up a list of MSSD follow up indicators on agriculture and rural development;
- Define the themes for priority studies in the regional context to be carried out to promote the sharing of good practices on a regional scale;
- Develop the terms of reference for the reports which will include case studies, entrusted to national experts;
- Identify the objectives and conditions for the organisation of a regional workshop in 2008;
- Define the contents of the regional report and identify its partners.

Work on the priority and complementary indicators

- Dissemination and documentation of the set of indicators.

National reports

- to work out the terms of reference for the national experts entrusted with preparing the national reports; coordinate the preparation of the reports in the volunteer countries; potentially missions to the countries to support the compiling of these reports and to contribute to improving contacts and inter-ministry dynamics.

Regional analyses

- Definition of priority themes, selection and monitoring of experts;

Organization of a regional workshop

- Early 2008 to analyse and discuss the work of experts.
- The results of this regional workshop will be presented at the 2008 MCSD; they could be reviewed in meetings to take stock of the situation in the volunteer countries to discuss follow-up nationally.

Writing and publication of a regional report

Blue Plan and CIHEAM, in cooperation with other regional partners, will draw up the final regional report. Publication of this report is planned for the beginning of 2009 and distribution in five languages could be carried out by ICAMAS in the framework of the Mediterranean collection.

Organization of a regional seminar to present the final report

After the report is published and in order to make the most of it, a regional presentation seminar will be organised by CIHEAM in association with Blue Plan.

Sub-Program 3.2 : Tourism

Goal

To produce information facilitating the follow up and implementation of the MSSD and the NSSD in the field of sustainable tourism

Objectives

- **To accelerate the definition of strategies and the implementation of proactive policies for sustainable tourism by demonstrating the economic, environmental and social advantages associated with them;**
- **To identify existing and potential obstacles and levers in the national and local policies and in international cooperation, to make progress towards the MSSD objectives;**
- **To monitor progress in the region and the countries with regard to the MSSD objectives and orientations;**
- **To obtain information regionally, nationally and locally**

The work of Blue Plan is hinged on two axes: the first one is an in-depth report on the progress accomplished in the countries with regard to the recommendations for tourism adopted by the Contracting Parties in 1999; the second is the profile of sustainable tourism in the Mediterranean both now and in the future. Well targeted case studies (taking up again some of the destinations presented in 1998 at the Antalya regional workshop) will demonstrate in a concrete way, developments in the field. All this work will be mainly based on the MSSD follow up indicators for tourism, together with national and regional analyses in order to understand the various facets in Mediterranean tourism. In April 2008 a regional workshop will be organised.

A progress study will be carried out in various countries, by mobilising Blue Plan's tourism experts. The results, completed with policy analyses, will make up the core of national reports to be presented during the regional workshop in 2008.

The report on the sustainability of Mediterranean tourism will be drawn up regionally using some of the MSSD follow up indicators as well as composite indicators of the « ecological footprint » type and ratios quantifying the pressures of tourism on the environment and on natural resources. This work will be spread out over more than one year and the preliminary results will be presented at the regional workshop in 2008.

Case studies will aim at uptodating work carried out ten years ago as far as possible. In the 2008 regional workshop they will serve to exchange experiences, to spread good practices and to examine from various angles the recommendations, as required.

Sub-Program 3.3 : Urban mobility

Objectives

- **To improve information and knowledge about the evolution of urban mobility and its impact, to raise the awareness of the decision-makers and others, and to support the diagnoses to create better urban planning and transport policies, to implement and monitor them.**
- **To promote the development of local expertise, especially cross examinations by transport specialists and urban planning experts concerning urban and peri-urban mobility ;**

- **To raise the awareness of decision-makers, professionals and other local players about the impact on urban and peri-urban mobility on environment and sustainable development.**

Since 2007, Blue Plan's activity concerning urban mobility has had the objective of monitoring the developments towards the MSSD objectives and orientations concerning the promotion of sustainable urban development in the Mediterranean, especially the promotion of spatial planning integrating transport and urban extension policies (§ 2.6. of the MSSD). What will be the future of mobility in the next twenty or thirty years? To what extent are environmental and sustainable development stakes taken into account in urban and transport planning? What answers are there to contain urban sprawl? What challenges do the public authorities have to take up to direct their urban planning and transport policies more efficiently at local level? These are the main questions to which Blue Plan would like to provide an answer by carrying out the proposed activities

Six case studies concerning urban mobility are scheduled for 2007-2008. The experts' reports produced for the six case studies will be discussed in local workshops in each of the towns being studied. This will provide a solid base to organise the regional forum to exchange experiences about urban mobility and sustainable development in the Mediterranean to take place in 2009. The activities will be carried out in cooperation with INRETS, the World Bank (KNA MENA agency in Marseille), CODATU and MEDCITES.

To define the evolution in mobility two sources of information are favoured: household surveys concerning travel, which are essential for the collection of reliable data, but also in-depth studies which are normally carried out prior to the formulation of a general plan for urban transport/ urban mobility.

Information on a series of 10 indicators, most of which were already used in the 2005 Blue Plan report on the environment and development in the Mediterranean, will be given on at least two dates. The scale to bear in mind is the greater urban area even the urban region, depending on the case. The main indicators selected are:

- Indicators on the evolution of mobility: number and flow of frequent movement, commuting from home to work, modal distribution depending on the type of area of residence: town centre, outer city, periphery and so on, the trips, the time and distance budgets.
- Indicators of urban density, of energy consumption in the urban areas, and in urban transport
- Impact indicators:
 - Climate change: CO₂ emissions, share of urban and outer urban transport
 - Congestion: monetary costs of the losses in time due to congestion
 - Public and private transport: respective performance of the urban transport systems, formal or informal, in terms of area served, quality of services, occupation rate and pollution engendered.

Information on indicators will also make possible to establish town typology based on distances travelled and the density of the town.

Six case studies on urban mobility will be made: three in 2007 and three in 2008, with the support of local experts for advice. In each urban area a transport economy expert and an urban planning expert will be mobilised.

The choice of urban areas was guided by a dual consideration: to include in the sample large capital cities, but also smaller cities and to have reliable information going back twelve or fifteen years. The case studies for 2007 will concern Tunis, Alexandria and Istanbul; for

2008, the list which has not yet been finalised will include: Aleppo, Tripoli (Lebanon), Algiers and Tangiers. These studies will complete the steps initiated by Blue Plan in 2005-2006 relative to Sfax, Batna, Barcelona and Aix-Marseille.

The experts' reports produced for the case studies will be discussed during the workshops to be organised in the urban areas studies. The workshops will be small of a short duration addressed to the experts, local authorities and government officials. There will be discussions of the thematic results and the dimension of sustainable development in urban mobility. This methodology, already applied by Blue Plan in 2005-2006, proved very useful to back up local expertise.

A regional forum on urban mobility and sustainable development in the Mediterranean will be organised during the third quarter of 2009. Obviously of a vocational nature, this forum will call for communications essentially from those in the field, and will deal with cross-cutting issues based on the results of the case studies. It will also provide information on local practices and experience and will illustrate the concerns for sustainable development in the transport and urban planning policies.

Sub-Program 3.4 : Impact of transport in the Mediterranean

Objectives

- **To contribute to the collection of relevant data in order to setup a real observation system for Mediterranean transport.**
- **To organize a permanent observatory on the connection between transport/environment and sustainable development.**

The Mediterranean has always been a trading area with a lot of mobility. While other parts of the world are starting to take stock of this contradiction, especially the European Union, transport chains, because of the liberalisation of trade, are being developed in the southern and eastern Mediterranean without the essential environmental and social control instruments.

To put in place such controls at regional level presupposes the sharing of a common vision concerning the impact of transport in its current form. This vision should answer the following questions:

- Can a decoupling of economic growth and transport development be obtained?
- What are the environmental, social, and economic impacts of transport in the Mediterranean? What are the most relevant indicators to monitor such impacts? What is their value?
- How will these indicators evolve?

To answer these questions data such as the greenhouse gases from this sector of activity, an estimation of congestion costs, the share of transport costs in the households' budget, the space taken by transport facilities and the level of noise pollution linked to transport are needed.

Information for a series of regional and national indicators will be collected and analysed. Furthermore, an analysis of the methodology for assessing some complex indicators, such as congestion costs or tonnage of pollutants spilled in the sea, would help deal more appropriately with issues related to the economic costs of external factors.

Questions such as the decoupling of traffic growth and growth in GDP, impact of the construction of transport facilities on coastal areas and epidemiological monitoring of the impact of some problems connected with transport should be the object of in-depth analyses.

Mediterranean Information System on the Environment and Sustainable Development (MISESD)

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Information of the Contracting Parties on a permanent basis, Decision of the Contracting Parties Meeting	Technical studies, tests	web interface on collected data	Parties : tests, Blue Plan : technical studies and development, InfoRAC : integration in the InfoMAP project	date of updating, number of data, spatial coverage, temporal coverage, number of requests, number of links with other web sites	InfoMAP, Review of the Millennium Development Goals	60			40		

Report on the Environment and Sustainable Development in the Mediterranean (RESD), dissemination and communication

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Reporting MAP document, 1996, Article 17 of the Convention	Regional analyses, Collection and consolidation of data and indicators	Regional report including : - an analysis of the salient facts and the progress made in the Mediterranean countries, including the state of the environment, - a thematic dossier reviewing the situation on an important issue for the Mediterranean with special analysis of the challenges faced, - statistical data and indicators	Blue Plan, Coordinating Unit, MED POL, and other RACs	Results of the peer review ? Report published and submitted to the Meeting of the Contracting Parties	MSSD follow- up						50
Communication	Writing, translation, dissemination, presentation	Synthesis notes	Blue Plan	Number of disseminated documents, Number of consultations of the website	MAP communication strategy	9			9		

Thematic activities

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Rural development, MSSD follow-up	Expertise, workshop, publication, experience sharing	Indicators, regional analyses, national reports, case studies, regional report, recommendations	Parties : data, national experts, case studies, Blue Plan and ICAMAS: set of indicators, regional experts, workshop organization, dissemination of the results	number of institutional partners associated, number of countries involved in the study of indicators, number of national reports, regional analyses and case studies carried out, number of participants in workshops and seminars for restoration of works	MCSD (biennium 2007-2008), CSD (biennium 2008-2009)/ ICAMAS	10	50				
Tourism, MSSD follow-up	Expertise, workshop, publication, experience sharing	Indicators, regional analyses, national reports, case studies, regional report, recommendations	Parties : data, national experts, case studies, Blue Plan: set of indicators, regional experts, workshop organization, dissemination of the results	Number of documented indicators, participation in regional workshops, number of studies carried out and disseminated publications	MCSD (biennium 2007-2008) / WTO, UNEP, OECD	10	50				

Policy Relevance	Activity	Expected outputs for the biennium 08-09	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	Budget					
						2008 '000 euros			2009 '000 euros		
						MTF	EC	Ext.	MTF	EC	Ext.
Urban mobility, MSSD follow-up	Expertise, workshop, publication, experience sharing	Indicators, regional analyses, national reports, case studies, regional report, recommendations	Parties : data, national experts, case studies, Blue Plan : set of indicators, regional experts, workshop organization, dissemination of the results	Number of urban areas studied, interdisciplinary composition of local teams mobilized, number of workshops and participants	MCSD (biennium 2007-2008) / World Bank, AFD, INRETS, Codatu, Medcities	50			10	15	
Transport, MSSD follow-up	Expertise, workshop, publication, experience sharing	Indicators, regional analyses, national reports, case studies, regional report, recommendations	Parties data, national experts, case studies, Blue Plan : set of indicators, regional experts, workshop organization, dissemination of the results	Number of indicators and countries covered, number of persons and institutions interested in the report, number of enquiries launched in the countries to fill gaps in data	MCSD (biennium 2007-2008), Euro med Transport Forum / EIB	40			45	15	

Focal Points meeting

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext .</i>
Governance	Meeting of the Focal Points	Mid-term orientations and recommendations for the next biennium	Blue Plan : organisation, Parties : participation	Number of participants							35*

* The organisation of the Blue Plan Focal Points meeting is connected to the financial support by the Contracting Parties

II.7 Information Communication Technologies (Info/RAC)

As a contribution to the work for the implementation of the Barcelona Convention, Italy offers to finance a programme of activities that, based in the INFO/RAC centre, will provide the Information Technology tools to the Secretariat, MED POL and the RACs.

The rationale of such programme, as per the indications from the 14th Meeting of the Contracting Parties in Portroz in 2005, will be “*focusing on cooperation and partnership, information and communication technologies (ICTs) and Public information and participation*” with the intention to “*continue to establish a common information management infrastructure (MAP Info) to facilitate and support information and communication activities across MAP, including the management and upgrading of the MAP website, the MED POL info system and MAP reporting system*”.

In view of the need to develop the programme in a spirit of improving cost effectiveness, it will focus on a manageable number of modules, addressing priority needs for the Convention, of immediate use for the Contracting Parties and the Secretariat and deliverable in the timeframe set.

The programme of work 2008 – 2009 will be focussed at initiating the MAP Info by developing, installing and testing 4 pilot modules for the Information Technologies support to the work of the Barcelona Convention. The experience gained in the development of such modules will be key to the completion of the whole MAP Info System.

The different modules of the MAP Info will be tailored according to the needs of each component of the Barcelona Convention, however they will have two main common features:

- An intranet system, protected by password, for Contracting Parties and Secretariat to update information and to facilitate the online reporting process;
- An internet system that will allow the dissemination of information.

Each Contracting Party will have to decide on the level of confidentiality of the information inserted in the system.

Training modules will also be delivered during the development, installation and testing phases of the programme.

Goals

Support the work of the Barcelona Convention by delivering the information platform / portal, and the technical support for its implementation, to MAP and its Components and to users in member countries

Objectives

- **The initial modules of the platform / portal developed, installed and functioning in four pilot components of the MAP system**
- **Training of key actors for the use of the platforms is initiated in the four pilot components**

Activities

The four pilot modules will be developed within the MAP Secretariat, MED POL, SPA RAC and REMPEC, according to the annexed table. All the activities identified are considered key for the protection of the Mediterranean.

It should be further noted that while the activities for the MED POL Info System have already started in the biennium 2006 – 2007, activities for the others (especially for REMPEC) are still draft ideas to be further defined and fine-tuned

Information Communication Technologies

<i>Policy Relevance</i>	<i>Activity</i>	<i>Expected outputs for the biennium 08-09</i>	<i>Responsibility</i>	<i>Achievements/ Indicators</i>	<i>Related initiatives/ Partnerships</i>	<i>Budget</i>					
						<i>2008 '000 euros</i>			<i>2009 '000 euros</i>		
						<i>MTF</i>	<i>EC</i>	<i>Ext.</i>	<i>MTF</i>	<i>EC</i>	<i>Ext.</i>
Article 26 of the Convention	Develop platform modules for the MAP Coordination Unit	<ul style="list-style-type: none"> - An interactive facilitated system (CMS) to update information on the Convention website, to post new information, documents, photos, send circular letters to Focal Points, manage comments. - An electronic system, linked to the modules in the MED POL and in the RACs, to facilitate the Barcelona Convention overall reporting process. 	Info/RAC and Coordinating Unit					35			

