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MEDITERRANEAN ACTION PLAN

Meeting of the Bureau of the Contracting Parties to the
Convention for the Protection of the Marine Environment
and the Coastal Region of the Mediterranean and its Protocols

Rome, Italy, 3-4 November 2011

Progress Report by the Secretariat on activities carried out during the period January 2010-September 2011

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Introduction

1. This report covers the activities and outputs carried out in the period between 1 January 2010 and 30 September 2011.
2. The progress report is composed of a narrative part that highlights results, mid-term results and progress achieved during this period under the 6 themes and detailed information on legal, policy, financial and administrative matters. Annex I provides in detail information on the progress achieved and where appropriate, on issues at stake per output, with regard to future planning and implementation.

Theme I. Governance

Main outputs

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| Strengthening institutional coherence, efficiency and accountability |
| Implementation gap filled: Contracting Parties supported in meeting the objectives of Barcelona Convention, protocols and adopted strategies |
| Knowledge and information effectively managed and communicated |

3. Key progress and achievements:

- Conclusion of steps 3 and 4 of the ecosystem approach roadmap approved by the Contracting Parties in Almeria, 2008, agreed at the Government Designated Expert meeting (GDE), and on the list of 11 Ecological Objectives (EOs) and the 52 of indicators integrating pollution, biodiversity and coastal management issues through a process involving all MAP components and led by experts from the Contracting Parties;
- Completion of the ecosystem based Mediterranean assessment report which was peer-reviewed by GESAMP. Building upon this work, preparation is also underway for the State of the Environment report (SoER) for the biennium, to be launched at the 17th meeting of the Contracting Parties. In this process, close synergy is being established with plans for implementation of the EU Marine Strategic Directive in the Mediterranean;
- The 14th Mediterranean Commission on Sustainable Development (MCSD) meeting held, with a focus on Green Economy, institutional arrangements, a proposal for a contribution to Rio+20, improvements to the draft climate change framework and recommendations for the strengthening the MCSD;
- Completion of the draft 2012 to 2013 programme of work (PoW), fully in line with the 5 year strategy, taking into account progress achieved, and emerging issues through a consultative process outlined in the Governance paper and discussed at the Focal Points meetings of the RACs currently being updated inline with the guidance received from the 72nd Enlarged Bureau Meeting held in Athens on 3 to 5 October 2011;
- Component Focal Points meetings held, which provided important guidance for completion of the PoW, and policy recommendations for consideration at the 17th

- meeting of the Contracting Parties, including on decisions to be submitted to the Contracting Parties;
- Assessment on the implementation of the MSSD for the period 2005 – 2010 completed¹ and recommendations reviewed and approved at the at the 14th MCSD meeting. The process for the preparation of the 2015 – 2025 MSSD will begin in the next biennium, and will address the recommendations made in the assessment;
 - Implementation of the MSSD reported. Progress of the 34 priority MSSD indicators analysed in the MSSD assessment and 2011 update report on MSSD indicators finalized²;
 - Host Country Agreements. The Secretariat has developed a common template for the hosting of Regional Activity Centres (RACs) by the concerned countries outlining the mandate, responsibilities and Governance for each Centre. The draft was improved after discussions with the Contracting Parties and shared with the parties concerned at the Bureau Meeting of the Contracting Parties held in Rabat on May 2010 and at the Extended Bureau of the Contracting Parties to the Barcelona Convention, held in Athens from 3 to 5 October 2011 which welcomed the progress made by the Contracting Parties in putting in place Host Country Agreements for the RACs and encouraged them to finalize these agreements as soon as possible;
 - Preparation and adoption of regional plans: including the endorsement of plans on BOD in the food sector, Mercury, and POPs in May 2011, and the finalisation of a policy paper and a strategic framework for marine litter, which will be the basis for the Marine Litter Action Plan to be adopted by the Contracting Parties. The Mediterranean Strategy on Ships' Ballast Water Management³, including its action Plan and Timetable were adopted by Focal Points in May 2011 and will be presented to the Contracting Parties;
 - Work started on the preparation of a risk assessment a management framework for CO2 storage in sub-seabed geological formations in the Mediterranean basin. The work is being carried out in the framework of MED POL with the kind contribution of the Government of Spain;
 - Following the decision of the 71st Bureau, the Action Plan for the implementation of the ICZM Protocol was prepared between the Coordinating Unit and PAP/RAC and is expected to be finalized in October 2011. In addition a draft Reporting Format for the ICZM Protocol has also been prepared under the guidance of the Coordination Unit;
 - An analysis and interpretation of the ICZM Protocol, Article 8 on the setback zone has been performed. Being one the most critical Articles, it has been elaborated for the purpose of the analysis of the impact of the ICZM Protocol on the spatial planning documents of Montenegro;
 - An analysis of the Croatian legal system with regard to the ICZM Protocol was also under development, planned to serve as a good example for other countries to follow, in particular those eligible for the MedPartnership project, in order to comply with the Protocol. Gaps in the legal system are to be identified and solutions proposed;
 - Strengthening of financial management and taking corrective measures to address over budgeting and financial deficit underway. Draft budget being prepared based on the new budget format and cost reduction scenarios as decided by the Extended Bureau held in Athens on 6 October 2011;

¹ By the Overseas Development Institute (ODI) selected following a competitive process

² http://www.planbleu.org/publications/Indicateurs_SMDD_2011_EN.pdf

³ [http://www.rempec.org/admin/store/wysiwigimg/file/Information%20resources/Other%20Meetings-Activities/Ballast%20water/Other%20documents/UNEP\(DEPI\)MED_IG_19_11%20-%20Decision%20IG_19_11%20-%20Regional%20Strategy%20\(E\).pdf](http://www.rempec.org/admin/store/wysiwigimg/file/Information%20resources/Other%20Meetings-Activities/Ballast%20water/Other%20documents/UNEP(DEPI)MED_IG_19_11%20-%20Decision%20IG_19_11%20-%20Regional%20Strategy%20(E).pdf)

- New project proposals and concepts drafted and submitted for Global Environment Facility (GEF), European Commission and other funding sources for achieving the outputs of the Five-Year Strategic Programme of Work with regard to ecosystem approach, adaptation to climate change, strengthening SPAMI network, etc.; In order to better coordinate resource mobilization in the future, resource mobilization strategy is being prepared for submission at the next Focal Points Meeting;
- The MedPartnership Project is ending its second year of implementation, with two Coordination Group and Steering Committee meetings successfully coordinated, with a revised website⁴, and the publication of its 2010 Annual Report;
- UNEP/MAP Communications Strategy and Action Plan finalised for the period of 2012 to 2014 for presentation at the 17th meeting of the Contracting Parties, which was based on the assessment and recommendations prepared in 2010 and endorsed at the Bureau meeting (UNEP/BUR/70/5) in Rabat, Morocco in May 2010;
- Development and implementation online since September, 2010 of the Mediterranean Information System on the Environment and Sustainable Development (SIMEDD)⁵, which offers access to the users to a 120,000 data index on the main issues and themes of the Sustainable development in the Mediterranean;
- Improved communication on activities: new RAC/SPA's website and publishing a Flash news; new graphic guidelines for the CHM on marine and coastal biodiversity as well as the improvement of the MedGIS interface;
- Advanced regional knowledge on biodiversity, including assisting the countries to set up monitoring networks for key habitats; preparation of guidelines; inventorying of non indigenous marine species on 31 sites on the coasts of Albania and Montenegro; and the organization of two sub-regional/regional symposia for applying action plans concerning the species;
- "State of Play in the Mediterranean" report for the specific needs of southern Mediterranean countries with a focus on Horizon 2020 priorities, prepared for the implementation of the 'Towards a Shared Environmental Information System (SEIS)⁶.

4. Lessons learned and difficulties encountered:

- In accordance with the Marrakech Declaration a draft regional adaptation to climate change framework was developed and reviewed at the 14th MCSD meeting. Several of the priority actions identified will be implemented from 2012 with additional funds, under the auspices of the *"Integration of climatic variability and change into national strategies to implement the ICZM Protocol in the Mediterranean"* project. The Coordinating Unit proposes further develop the framework for finalization during the next biennium;
- The policy for the assessment of marine and coastal environment will be conducted in the next biennium, in the framework of the ecosystem approach. The Ecosystem Approach assessment and agreement on EOs and indicators will contribute greatly to this process, and coupled with the MSSD assessment it is envisaged that a truly integrated approach for the implementation and reporting of the Ecosystem Approach and MSSD will be established in the next biennium.

⁴ <http://www.medpartnership.org>

⁵ http://simedd.planbleu.org/simedd?set_language=en

⁶ <http://www.eea.europa.eu/about-us/what/shared-environmental-information-system>

5. The coming period should contribute to reinforce the work done and the results already achieved, finalize the planning and programming for the next biennium with a particular focus on delivering a substantive 17th Contracting Parties meeting.

6. In addition the Secretariat would like to provide the Bureau with some detailed information on legal and policy issues for which guidance and advice from Bureau members is needed:

1.1 Legal issues

1.1.1 Status of ratification and entry into force

7. Since the last Bureau meeting Morocco has ratified the new Prevention and Emergency Protocol and both the Offshore and ICZM Protocols entered into force thanks to the ratification of the Government of Syria. According to the latest updates on the status of ratification recently received by Spain in its capacity as Depositary state for the Barcelona Convention and its Protocols, following a request by the Secretariat, the situation is as follows:

21⁷ Contracting Parties have accepted the amendments to the Convention, 1995;
15 Contracting Parties have accepted the amendments to the Dumping Protocol, 1995;
13 Contracting Parties have ratified the new Prevention and Emergency Protocol, 2002;
17 Contracting Parties have accepted the amendments to the LBS Protocol, 1996;
18 Contracting Parties have ratified the SPA and Biodiversity Protocol, 1995;
7 Contracting Parties have ratified the Hazardous Waste Protocol, 1996;
6 Contracting Parties have ratified the Offshore Protocol, 1994;
6 Contracting Parties have ratified ICZM Protocol, 2008.

8. Detailed information on the status of ratification and entry into force is presented in Annex II to this report.

9. The entry into force of MAP legal instruments is progressing. However, additional efforts should be made with a view to having all MAP legal instruments in force for all Contracting Parties. In this context, the encouragement by the Bureau of those Contracting Parties that have not yet ratified MAP legal instruments to do so as soon as possible is necessary and in particular the Dumping Protocol which is pending only one acceptance of the 1995 amendments.

1.1.2 Reporting on implementation

10. According to decision IG 19/4 on reporting and effectiveness indicators, the Contracting Parties have the obligation to submit their report on measures taken to implement the Convention and its Protocols for the 2008-2009 biennium as soon as possible so as to leave necessary time to the Secretariat to assess the information provided, and prepare the regional assessment report for the consideration of the Compliance Committee and Contracting Parties' meetings. In this respect, the Secretariat has sent a letter in July 2011 to all MAP Focal Points as a reminder for submission of national reports before 15 September 2011.

11. Following the discussions and decisions of the last Bureau meeting, and followed up by letters by the Secretariat the reporting format is again made on line since November 2010 allowing the Contracting Parties to upload their reports in English and or French by end of 2010.

⁷ Pending notification by the Depositary on ratification by Lebanon

12. 15 reports have been submitted by the Contracting Parties on measures taken by them on implementing the Barcelona Convention for the period of 2008-2009, in compliance with the reporting obligations under article 26 of the Barcelona Convention.

Draft recommendation

The Bureau is invited to welcome the ratification and entry into force of the ICZM and the Offshore Protocols, taking into account that these advanced legal instruments are pioneering and unique on the Mediterranean and global levels and provide an excellent platform for improved environmental governance in the region. It also calls on Contracting Parties to ratify all legal instruments with a particular focus on adopting the amendments to the Dumping Protocol.

The Bureau is also invited to call upon the Contracting Parties to submit without delay their report on measures taken during 2008-2009 biennium for the implementing the Convention and its Protocols as a principal obligation under the Barcelona Convention, and

The Bureau looks forward to the Secretariat's assessment report on the status of implementation of the Convention and its Protocols for consideration by the Compliance Committee and the Meeting of the Contracting Parties in 2011 as provided for in the Mechanisms and Procedures on Compliance under the Barcelona Convention and its Protocols.

1.1.3 Compliance Committee

13. The Compliance Committee has held its 4th meeting in Athens on 5 and 6 July 2011 chaired by Mr Larbi SBAI the new President elected by the Compliance Committee. With regard to the submission of reports, the Compliance Committee has made an assessment of the reporting obligation imposed by article 26 of the Barcelona convention. In that regard, it has recalled that repeated failure to comply with this obligation was a potential situation of non-compliance and has requested the Contracting Parties on the urgent need to submit their national report for 2008-2009 biennium without delay. As of 14th October 15 Contracting Parties have submitted their reports to the Secretariat. The Fifth meeting of the Compliance Committee is planned to take place on 10-11 November 2011 in Athens.

1.1.4 Liability and compensation

14. In accordance with the Decision IG.19/3 of the 16th Meeting of the Contracting Parties, the Working Group of Legal and technical experts of Legal and technical experts has been mandated to make an assessment of the implementation of the Guidelines for the determination of liability and compensation for damage resulting from pollution of the marine environment in the Mediterranean Sea. In that respect the Working group has scheduled its Fourth meeting on 8 and 9 December 2011 in Athens in order to analyze the replies made by the contracting Parties in the report for the application of these Guidelines in particular to the Offshore Protocol. In this respect, a study will be presented on the evaluation of the implementation of the liability and compensation regime, stipulated in Article 27 of the Offshore Protocol, in the framework of the relevant liability and compensation regimes in force. A report of the activities of the Working group will be submitted as an information document to the WG on Off-shore issues, to be established under Decision on implementing the Off-Shore Protocol at the 17th Meeting of the Conference of the Contracting Parties. In addition, the programme of work foresees one additional meeting during the next biennium

2012-2013 in order to allow the Working group to pursue the implementation of its Programme of action.

1.2 Cooperation and partnerships

15. During the period under review the UNEP/MAP has launched initiatives to strengthen partnerships with Global Environmental Conventions as well as other relevant UN programmes and departments establishing synergies and strengthening the coherence and impact of our policies and actions on issues of common interest.

16. The Marine Strategy Framework Directive (MSFD) of the European Union and the Ecosystem Approach. In 2008 the Contracting Parties to the Barcelona Convention recognized the need to better protect the ecosystems at both regional and sub-regional levels by progressively applying the ecosystems approach to the management of human activities that may affect the Mediterranean marine and coastal environment and adopted a roadmap for its implementation (Decision IG 17/6). The Ecosystems Approach adopted by the parties to the Barcelona Convention is consistent with the Marine Strategy Framework Directive (MSFD, 2008/56/EC) thus ensuring a harmonized implementation of obligations under the two legal frameworks for the 7 Contracting Parties of the Barcelona Convention that are also EU member states. A project funded by EC and UNEP/MAP ongoing since 2009 is supporting the implementation of the first steps of the roadmap. The first assessment of the Mediterranean Ecosystem which has been peer reviewed by GESAMP and by countries has been completed; an integrated set of 11 ecological objectives, operational objectives and indicators has been developed which is fully owned by all parties to the Convention. This priority implementation framework is based on and is consistent with the EU MSFD Descriptors while adapted to the Mediterranean circumstances thus going beyond the MSFD as it also covers coastal ecosystems; an on-going pilot is testing the feasibility and availability of the innovative indicators proposed; countries neighboring high seas in three locations of particular ecological interest (SPAMI) have started dialogue on ways to jointly address main pressures; and, a common methodology for determination of good environmental status and targets is expected to be adopted before the end of the year. These achievements will be presented to the 17th Meeting of Contracting Parties to the Barcelona Convention next January 2012.

17. Horizon 2020 Initiative. The Secretariat and in particular its components MED POL and CP/RAC have continued to be active in the three components of the initiative (pollution reduction, monitoring and capacity building). The Initiative has taken into full account the progress made by MED POL in the implementation of the SAP and the NAPs. In particular, in the pollution reduction component of the initiative, projects identified by the EC and its partners were mostly based on the priority identified by the countries in their MED POL National Diagnostic Analyses and the investments listed in their National Action Plans. The European Investment Bank (EIB) has already selected a number of bankable projects, which are now under consideration for funding. The Horizon 2020 and the NAPs will jointly contribute to the common objective to substantially reduce land-based pollution. Concerning the capacity building component of Horizon 2020, MED POL has contributed to the preparation of the programme of work and has provided expert trainers in the field of industrial pollution, environmental inspectors and desalination. In the context of the Horizon 2020 Initiative, cooperation was also strengthened with the European Environment Agency (EEA) in the field of monitoring and assessment and the identification of appropriate indicators. Several meetings were held to discuss the related work of MED POL and the Agency on indicators and data availability to try to find a common approach and strategy for the future work of monitoring and assessment that the Horizon 2020 Initiative will require. In July 2011 it was agreed to prepare a Joint Work Programme between EEA and UNEP/MAP to be completed by October 2011.

18. In this context the European Environment Agency (EEA) contracted MAP to make an assessment of the data available in the Mediterranean together with the existing information systems and the data collection processes, the “*State of Play and specific needs of ENP south countries with regard to main Shared Environmental Information System (SEIS) components focusing on horizon 2020 priorities*”. The analysis was much welcomed by partners and carried out by MAP as a team, led by the Coordinating Unit and with active involvement of MED POL, Blue Plan and INFO/RAC.

19. Following coordination between the Coordinating Unit of UNEP/MAP and the Division of Environment Laws and Conventions (DELCO) of UNEP regarding MAP's participation in mechanisms to strengthen relations between Environmental Global Conventions, UNEP/MAP has been the first Regional instrument invited by the Steering Committee of the United Nations Information Portal on Multilateral Environmental Agreement (InforMEA)⁸ to integrate the Barcelona Convention with InforMEA. InforMEA was launched in June 2011 and brings together 13 MEA Secretariats representing 17 global Agreements and the Barcelona Convention as a first regional instrument. InforMEA provides a search facility across MEA COP decisions, news, events, national focal points, and - soon to come - national reports and implementation plans. The material can be retrieved through a combination of free text search and a search according a set of 200 hierarchical terms jointly identified by MEAs. The information is harvested directly from participating MEA secretariats who remain the custodians of the data. This collaboration amongst MEA and UNEP also collaborates on improving on-line reporting systems.

20. Regular Process under DOALOS. The Secretariat is undertaking steps to coordinate the Mediterranean Assessment processes under the Ecosystems Approach with the UN Regular Process for Global Reporting. It is discussing with UNEP/DEWA, the possibility to organize in 2012 a capacity building workshop in the context of the Regular Process with a view to brief parties to the Barcelona Convention on the Regular Process and analyze the Mediterranean Assessment and complimentary information required, as need be, in light of the next Global Assessment which is foreseen by 2014.

21. Convention on Biological Diversity (CBD). The Coordinating Unit has strengthened its contacts with the CBD Secretariat with a view to cooperate in the implementation of the marine and coastal chapters of the Aichi Plan of Action in the Mediterranean region. A representative of the CBD Secretariat visited UNEP/MAP Offices in May and proposals were made to develop a Memorandum of Understanding between both Organizations.

22. General Fisheries Commission (FAO/GFC). The Secretariat is also strengthening its cooperation with the General Fisheries Commission particularly in the context of the application of the Ecosystems Approach in the Mediterranean. Representatives of the GFCM were invited for purposes of presenting the integrated assessment organized by INFO/RAC as well as technical meetings and Government Designated Experts (GDE) meetings in the context of the Ecosystems Approach. The contribution of the GFC has been effective in the finalization of EO relevant to their mandate (EOs 3.1 and 3.2) and selection of indicators. The traditional good cooperation on protected areas and species continued, particularly with SPA/RAC, and has been expanded and will be further strengthened in the context of establishing protected areas in Areas Beyond National Jurisdiction (ABNJ).

23. Union for the Mediterranean (UfM). In follow up to the meeting with the previous Secretary General, a meeting with the Deputy Secretary General on Environment issues Dr. Rafik Husseini and UNEP/MAP Senior Management was recently held to prepare the visit of the Coordinator to the UfM in November 2011 with a view to develop a Memorandum of Understanding for cooperation.

⁸ <http://informea.org/>

24. The MedPartnership project, can be seen as a good example of successful partnership, jointly executed by UNEP MAP and its components (MEDPOL, CP/RAC, PAP/RAC and SPA/RAC), UNESCO-IHP, FAO/GFCM, UNIDO, and non-governmental organizations WWF-MedPO, GWP-MED, MIO-ECSDE. One good example of this partnership are UNESCO-IHP, GWP-Med and PAP/RAC that are collaborating for the first time together to develop a joint integrated methodology for coastal zone and water (including groundwater and aquifer) management, which is being applied in two areas, the Buna/Bojana (Albania/Montenegro) and the Reghaia (Algeria) coastal zones. In particular the MedPartnership has been in partnership with the WB since 2009 under the umbrella of the Investment Fund projects and Sustainable Med programme, to promote together best practices and their replication.

25. The Marseille Center for Mediterranean Integration is responsible for the WB Sustainable Med Programme. It has approved that the BP/RAC will now become the lead executing agency for the "Sustainable Med Programme: Governance and Knowledge Generation" with GEF funding to begin implementation in early 2012. The project governance component aims inter-alia to promote the establishment of Environmental Management Systems review; partner with the EU Horizon 2020 initiative; support local constituencies and regional integration through joint activities on climate change and management of shared ecosystems; support MCSD; and establish a network of prosecutors. Its knowledge generation part aims, inter alia, to develop a "Med Report", studies on Economics of Wastewater reuse and desalination; efficient water pricing; and renewal of EIA regulation.

26. Related to Sustainable Consumption and production, CP/RAC is preparing agreements with World Wild Fund to collaborate and exchange its experience and implement activities together on Pesticides, food, and POPs, and with the Cooperation Center for the Mediterranean region of Red Cross, on implementing activities on awareness rising on Sustainable Consumption Production for its network.

27. The implementation of the EU-funded MEDA Regional SAFEMED II Project by REMPEC continued at a steady pace during the period under review. In April 2010, following an addendum to the Project's contract, the EC decided to extend some of the project tasks to four UfM South East European States. Moreover, in July 2011, as it was anticipated that at the end of the Project there will be a balance of unspent project funds, it was agreed, through a further addendum to the contract, to extend the Project by another year till the end of 2012.

28. During the period under review, REMPEC continued its cooperation with IMO for the implementation of IMO's ITCP funded regional activities in the Mediterranean in the field of prevention of, preparedness for and response to marine pollution from ships. In relation to the proposed Mediterranean Strategy on Ship's Ballast Water Management it was necessary to liaise with other Regional Seas Agreements namely, OSPAR, HELCOM and Black Sea Commission in order to take into account the specific relevant requirements of different regional seas. A General Guidance document on the Voluntary Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or Baltic Sea was referred to and adopted by the Contracting Parties to the OSPAR Convention during their Ministerial Meeting of September 2010 and by the Contracting Parties to the Helsinki Convention during the 32nd Meeting of the HELCOM Commission in March 2011. Following adoption of the document by the next Contracting Parties Meeting to the Barcelona Convention, a joint submission with the other concerned Regional Seas Agreements will be made to the Secretary-General of IMO

29. RAC/SPA, during this reporting period, has been creating and strengthening partnerships with regional organizations such as the ACCOBAMS Secretariat, GFCM Secretariat, IUCN Mediterranean Centre for Cooperation, the Secretariat of the RAMOGE agreement, the Mediterranean programme of the WWF and the Secretariat of the Marine Protected Areas managers Network in the Mediterranean (MedPAN) strengthening the

leverage of some activities. Several partnerships were also developed with national structures (Republic of Slovenia's Nature Conservation Institute, French Conservatoire du Littoral (CdL), Tunisian Agency for the Protection and Management of Coasts (APAL), French Agency for Marine Protected Areas (AAMP), National Office for the Conservation of Wild Fauna (ONCFS; France), Egyptian Agency for Environmental Affairs (EAEA), Libyan Environment General Authority, Hellenic Centre for Marine Research (HCMR), Institute of Marine Biology of Kotor (IBMK, Montenegro) and national NGOs (Association for the Protection of Aquatic Wildlife of Albania (APAWA), The friends of birds Association (AAO, Tunisia). Those partnerships contribute to a good appropriation of the activities carried out in the countries. Lastly, RAC/SPA continue to collaborate with several national research institutes (National Institute of Marine Science and Technology (INSTM, Tunisia), ECOMERS Laboratory of the University of Nice-Sophia Antipolis (France).

1.3 Financial, Personnel and Administrative Matters

Financial Matters

Remittance of Contributions

30. The status of the Mediterranean Trust Fund as at 30 September 2011 stood as follows:

- Total pledges of ordinary contributions for 2011: EUR 5,540,569.
- Total collections during 2011 for 2011: EUR 3,447,564 (62.2% of 2011 pledges).
- Total unpaid pledges for 2010 and previous years: EUR 476,385 (almost the whole amount relates to one country only).
- Total unpaid contributions to date are EUR 2,569,390. This amount comprises unpaid pledges for 2011 (EUR 2,093,005) and outstanding pledges from 2010 and previous years (EUR 476,385).

31. During 2011, voluntary contributions have been received from the EU (EUR 237,724 in total), from European Environment Agency/EEA (EUR 14,000), from the Government of Spain (EUR 100,000), and from the Host Country of Greece (EUR 282,287). An additional voluntary contribution is expected from EU (EUR 598,569).

32. Details of payments and outstanding contributions are at **Annex III**. UNEP HQ and the Coordinating Unit have made an extensive follow-up with regards to pledges in arrears. These extensive efforts have resulted to an excellent rate of collection for prior years' pledges (46.3%⁹). The amount that still remains uncollected is practically related to one country only.

33. Progress has also been achieved with the Government of Greece regarding outstanding issues linked to the Host Country contribution, with a view to make a proposal clarifying the matter at the Bureau and COP meetings.

Programme Budget of MAP

34. Internal revisions have been carried out throughout all MAP Components (Coordinating Unit, MEDPOL and the RACs) in order to reduce the level of expenditures of the MTF budget 2010-2011 correcting the over-budgeting and thus avoiding increasing further the MTF deficit. In this context, MTF expenditures for 2010-2011 have been reduced by 14% on

⁹ 46.3% = Contributions received in 2011 for prior years' pledges (EUR 410,353) / Total Pledges in arrears as at 1/1/2011 (EUR 886,738)

average. Additionally, a number of measures has been implemented to increase the efficiency in MAP's financial management as well as to enhance the delivery of the Programme of Work. These measures have already been presented in the extended Bureau meeting held between 3 and 5 October 2011 (UNEP/BUR/72/3).

Personnel Matters

Staff

- **Coordinator** (Post No: MEL-2322-2B91-2664-1101-00): Ms Maria Luisa Silva Mejias (Spanish national) was selected for the position and took up her new duties as of 1 February 2011.
- **Deputy Coordinator** (Post No: MEL-2322-2B91-2664-1102-00): Mr Habib El Habr (Lebanese national) has been laterally moved from the post of UNEP/ROWA Director in Bahrain to the post of MAP Deputy Coordinator by Mr. Achim Steiner, UNEP Executive Director. He reported for duty in Athens on 15 July 2011.
- **Programme Officer for the Coordinating Unit** (Post No: MEL-2322-2B91-2664-1103-00): The post was made vacant upon Ms. Tatjana Hema's re-assignment to MEDPOL in the context of the voluntary rotation programme launched by UNEP in 2010. The post was open to all interested applicants and advertised in the United Nations on-line new recruitment system, INSPIRA for 60 days from 4 March 2011. Copies of the Job Opening were sent to MAP Focal Points and a link to the vacancy was also available on UNEP/MAP web page. 115 applicants were considered eligible for the position. Interviews were held in July 2011 and the recruitment process is underway. In the meantime, Ms Virginie Hart, Mediterranean Marine and Coastal Expert for the UNEP/MAP/GEF MedPartnership project, was assigned to temporarily support in these functions from 18 April to 30 September 2011.
- **Information Officer** (Post No: MEL-2322-2B91-2664-1105-00): Ms Luisa Colasimone (Italian national) separated from service on 16 May 2011 due to a health condition. The post has been advertised in INSPIRA on 16 September 2011 for 60 days.
- **Med Pol Programme Officer** (Post No: MEL-2322-2B93-2664-1103-00): in the context of the voluntary rotation programme, Mr Fouad Abousamra (Syrian national) was moved to UNEP/ROWA in Bahrain and Ms Tatjana Hema (Albanian national) was re-assigned to the post of MEDPOL Programme Officer officially as of 15 February 2011. However, in view of ensuring continuation of tasks and a smooth transition, Ms Hema was requested to perform duties of the Coordinating Unit until 30 June 2011.
- **Legal Officer** (Post No: ME/6030-04-04-120): The post has temporarily made frozen due to financial constraints. In the meantime, a Legal Expert, Mr. Didier Guiffault (French national), has assumed the functions of Legal Officer. Based on a non-reimbursable loan agreement between the Government of France and UNEP, he will perform his functions at no cost to the Secretariat.
- **Library Assistant** (MEL-2322-2B91-2664-1317-00): Ms Margaret Watts (British national), who was on a one-year Special Leave Without Pay since 16 July 2010, submitted her resignation from the position upon termination of her leave for personal

reasons. Ms Alik Pavlidou (Greek national) has temporarily replaced Ms Watts since 13 September 2010.

Functional Review: UNEP undertook a functional review of UNEP administered MAP components, i.e. the Coordinating Unit for the Mediterranean Action Plan and MED POL, with the goal to identify the functions, skill sets and structure needed to best implement work priorities outlined in the Governance paper approved by the Contracting Parties in 2008, the decision on the mandate of MAP Components and the five-year programme of work adopted by the Contracting Parties to the Barcelona Convention in 2009 as well as the 2008 audit recommendations. The Functional Review was conducted from 11 October until 15 December 2010 and was presented to the Extended Bureau Meeting on 3-5 October 2011 (UNEP/BUR/72/Inf.4) which considered it useful and requested it to be extended to the rest of the system.

Consultants (working at Coordinating Unit premises):

- **Mr. Harry Coccossis'** (Greek national) engagement during six months until June 2011 to implement activities related to the Mediterranean Commission on Sustainable Development (MCSD) and the Mediterranean Strategy for Sustainable Development (MSSD).
- **Mr. Dimitris Tsotsos** (Greek national): upon departure of Mr. Fouad Abousamra from MED POL in March 2011 and until Ms Tatjana's Hema assumed full responsibility of the post on 1 July 2011, Mr. Tsotsos was hired to assist the MEDPOL Coordinator from 1 April to 30 June 2011.
- **Ms Christine Haffner-Sifakis** (German national): Ms Haffner-Sifakis has been hired by the MedPartnership project Management Unit (PMU) for three months since 16 May 2011 to assist the Project Manager of the UNEP/MAP/GEF MedPartnership on Marine and Coastal issues and replace Ms Virginie Hart during her short-term assignment with the Coordinating Unit.
- **Mr. Ante Baric** (Croatian national) was hired to assist with the coordination of the Project Preparation Grant (PPG) phase of the GEF climate variability project and developing a Regional Adaptation Framework for Climate change. His assignment started on 6 September 2010 and ended on 5 June 2011.
- **Mr. Chedly Rais** (Tunisian national) was hired to assist the Coordinating Unit for 2 months as of September 2011 so as to ensure a smooth implementation of activities while the new Programme Officer comes on board.

Staff at the premises of the Regional Activity centres

At RAC SPA

- **Scientific Director Post.** Due to the unsuccessful recruitment process for this post, RAC/SPA, decided to temporarily postpone recruitment for this position.

At PAP/RAC

- **Ms Zeljka Skaricic** was appointed as Director of PAP/RAC as of the 1st June 2011, following the departure of Mr Ivica Trumbic in August 2009, during which time Mr. Marko Prem fulfilled the role of Acting Director.

At Blue Plan

- **Mr Henri-Luc Thibault** ended his mandate as director of Plan Bleu on August 31st 2011 after 5 years in this position. Pending the arrival of a new director, the Bureau of Plan Bleu asked to Patrick Bovis and Hugues Ravenel, respectively responsible for the administrative, financial and support unit on the one hand and the strategic unit on the other hand, to serve as officers in charge.

At REMPEC

Following the resignation on the 20 October 2010 of Ms Lilia Khodjet El Khil (Tunisian national) from the post of Programme Officer (Marine Environment Protection), due to the current MTF budget restrictions, it was not possible to fill this vacant post at REMPEC.

Consultants working at the premises of the Regional Activity centres

At PAP/RAC

- **Mr. Brian Shipman** (Great Britain) was engaged as a consultant to assist the PAP/RAC Director a.i. for the period April 2010 – June 2011. After the appointment of Ms. Skaricic a new PAP/RAC Director Mr. Shipman continued to assist the Centre. He will be engaged till end 2012 when a new Programme Officer for her ex-post will be appointed.

Theme II. Integrated Coastal Zone Management

Main Output

Coastal zone management achieves effective balance between development and protection through:

- *Assistance to countries in implementing the ICZM Protocol*
- *Assistance to countries in preparing National ICZM Strategies and ICZM Plans*
- *Preparing ICZM methodologies and tools*
- *Coordination of and assistance in implementation of CAMPs*
- *One voice campaign for UNEP MAP - Coast Day celebration*

35. During the period under review the Secretariat's work with regard to Integrated Coastal Zone Management has substantively progressed on the following:

- Stocktaking questionnaire for ICZM in the Mediterranean finalized and disseminated to the Contracting Parties. Inputs from countries underway and synthesis report to be drafted in September 2011. A similar questionnaire has been developed (as part of the PEGASO project¹⁰) for the Black Sea and is pending inputs from countries.
- An Explanatory Guide on the ICZM Protocol, that will provide a more technical explanation of the Protocol requirements, is under development, and will later be

¹⁰ <http://www.pegasoproject.eu/>

widely disseminated as a good interpretation and explanation tool for each of the Articles of the Protocol.

- An integrative methodological framework, as a methodology for converging sectoral inputs (water resources, aquifers, climate change and biodiversity) into ICZM has been initiated, and a respective working group established. This is an innovative methodological document with long-term effects on ICZM planning and management. In addition, an outline of ICZM Plans and National ICZM Strategies has also been initiated through the MedPartnership project¹¹ along with methodologies on how to prepare those plans and strategies. Both guidelines are put in practice in two ICZM Plans (Buna/Bojana in Albania/Montenegro and Reghaia, Algeria), and the Algerian and Albanian National ICZM Strategies are in preparation.
- An Interactive Governance Platform as a tool for linking ICZM end users, scientists and practitioners for the purpose of implementing the ICZM Protocol has been in progress. This is an activity in the frame of PEGASO project¹², funded by the EU Framework Programme (FP7).
- There are a large number of CAMPs¹³ being simultaneously implemented. The CAMP Morocco was completed in June 2010. The CAMP in Spain is in full implementation, following the nomination of national teams. The CAMP Agreement for Montenegro was prepared and signed at the MCSD meeting in Budva in May 2011. In France, the Feasibility Study has been initiated and in Italy, the Feasibility Study is to be completed.
- The new MedOpen Basic training course¹⁴ was updated in October 2010, and the advanced training course was successfully launched in November 2010. Coastal Alerts, providing PAP/RAC web site visitors with the latest information on interesting papers, research and other sources of ICZM-related information, have been improved and are being regularly uploaded to the PAP/RAC web site¹⁵. The main PAP/RAC web site itself has been marked as the best one in the MAP system by the Weber Shandwick analysis in the context of a MAP Information and Communication Strategy 2010-2015. The site is being regularly updated.
- The Regional Coast Day celebrations successfully took place in Algeria on the 25 September 2011

Theme III. **Biodiversity**

Main outputs

Ecosystem services provided by the marine and coastal environment identified and valued

Biodiversity conservation and sustainable use (strategic vision, new objectives in the post 2010 context, including fisheries, ballast, non-indigenous species), endangered and threatened species

Network of Marine and coastal Protected Areas (MPAs), including Areas Beyond National Jurisdiction (ABNJ), extended, strengthened and effectively managed

¹¹ http://www.pap-thecoastcentre.org/about.php?blob_id=82&lang=en

¹² <http://www.pegasoproject.eu/>

¹³ http://www.pap-thecoastcentre.org/about.php?blob_id=22&lang=en

¹⁴ <http://www.medopen.org/>

¹⁵ <http://www.pap-thecoastcentre.org/>

36. Key Progress and achievements:

- Valuation of Ecosystem services: the report “Economic value of the benefits produced by the Mediterranean marine ecosystems” was completed and disseminated, 5 pilots studies to estimate the economic value of conservation activities were launched in 2011.¹⁶
- Implementation of the Action Plans on Monk Seal: new/updated NAPs in Cyprus and Turkey and an action plan for low density areas of the Mediterranean coupled with technical assistance provided for monitoring in Libya, Turkey and Greece.
- Implementation of the conservation of cetaceans: support to Egypt to prepare its NAP, contribution and assistance provided to the MEDACES database¹⁷ on cetacean strandings;
- Implementation of the Marine Turtles Action Plan: technical assistance for monitoring in Tunisia, Turkey, Albania and Libya; and the Bird Action Plan: field surveys, inventories and awareness raising activities conducted in Libya, Egypt, Tunisia;
- Amendments of the Annexes II and III of the SPA/BD Protocol proposed, for some species of cartilaginous fishes for approval at the 17th Contracting Parties.
- Assistance to the countries to improve the representativity of the marine protection areas network (implementation of the activities of the sub-component “Conservation of coastal and marine diversity through the development of a Mediterranean MPA network” of the MedPartnership MedMPAnet project¹⁸; implementation of the activities of the project for establishing SPAMIs in open sea areas, including deep seas; enhancing capacities to promote a representative network of well-managed SPAs);
- Proposals for new SPAMIs improving the representativity of SPAMIs network: definition and agreement of 12 potentially new open sea areas for inclusion in the SPAMI list; and seven new SPAMI’s to be submitted to the 17th Contracting Parties (Blue Coast Marine Park, and Embiez Archipelago-Six Fours, France, Porto Cesareo Marine Protected Area, Capo Carbonara Marine Protected Area, Marine Protected Area of Penisola del Sinis-Isola di Mal di Ventre, Italy, Tyre Coast Nature Reserve, and Palm Island Nature Reserve, Lebanon)
- Emergence of new priority working themes such as the dark habitats (caves and canyons) and the characterization of the pelagic habitats;

Theme IV. Pollution Control and Prevention

Main outputs

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| <i>Early warning of pollution (spills, dangerous/hazardous substances)</i> |
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| <i>Lower levels of pollution in the Mediterranean marine and coastal environments</i> |
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¹⁶ <http://www.planbleu.org/themes/ampUk.html>

¹⁷ http://medaces.uv.es/home_eng.htm

¹⁸ <http://medmpanet.rac-spa.org/>

37. Key progress and achievements:

- Harmonized voluntary arrangements for ballast water management in the Mediterranean addressing the risk of alien species invasion via ships' ballast water were agreed to by the Mediterranean coastal States. These arrangements are of a voluntary and interim nature and will be applicable as from 1 January 2012, and until the date the Ballast Water Convention enters into force. A notification of these voluntary interim arrangements was sent to all IMO Member States in August 2011¹⁹;
- Assessments finalized with regard to Mercury, BOD₅ from food sector and POPs as the basis for the legally binding measures included in the regional plans to be submitted to Contracting Parties for adoption;
- Assessment of trends for the period of 2005 to 2010 of pollutants inputs finalized and available;
- An assessment of bathing water quality together with guidelines for the preparation of beach profiles prepared and quality criteria and standards agreed for adoption by the Contracting Parties;
- Capacity building programme implemented for the analysis of chemical contaminants (with 2 training courses for inorganic and organic contaminants), the preparation of Pollutant Release and Transfer Register (PRTR) project in Turkey underway, improvement of inspection systems through the preparation of indicators;
- Two Adriatic countries are filling the gap concerning the level of preparedness and response to marine pollution, i.e. Montenegro and Albania by elaborating contingency plans to be adopted soon. This is paving the way towards a future extension of the existing sub-regional agreement between Italy, Slovenia and Croatia to the whole Adriatic Sea;
- The 2011 Edition of the Guidelines for the use of dispersants for combating oil pollution at sea in the Mediterranean region have been approved by the 10th Meeting of REMPEC Focal Points. Available in English, the French version will be disseminated at a later stage²⁰;
- The Mediterranean Oil Spill Waste Management Guidelines and Decision Support Tool²¹ were adopted by the 10th Meeting of REMPEC Focal Points;
- Revision and updating exercise of the Mediterranean Integrated Decision Support Information System (MIDSIS-TROCS) version 2.0 initiated and completion of MIDSIS TROCS version 3.0 (online and desktop version) expected for September 2011; this decision-support tool developed by REMPEC is aimed at assisting REMPEC's Operational Focal Points in the decision making process when dealing with marine pollution emergencies caused by releases of Hazardous and Noxious Substances (HNS), as well as by certain crude and refined oils; New monitoring data uploaded by the Secretariat to the LBS Protocol (Bosnia & Herzegovina, Croatia, Cyprus, Egypt,

¹⁹ <http://www.rempec.org/admin/store/wyiswimg/file/Information%20resources/Other%20Meetings-Activities/Ballast%20water/Other%20documents/Circular%2035.pdf>

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[http://www.rempec.org/admin/store/wyiswimg/file/Information%20resources/Guidelines/RIS%20D2%20\(Dispersants\)/EN/Mediterranean%20Dispersants%20Guidelines%20Part%20I,%20II,%20III%20&%20IV%20.zip](http://www.rempec.org/admin/store/wyiswimg/file/Information%20resources/Guidelines/RIS%20D2%20(Dispersants)/EN/Mediterranean%20Dispersants%20Guidelines%20Part%20I,%20II,%20III%20&%20IV%20.zip)

²¹

<http://www.rempec.org/rempecwaste/admin/inc/fichier/Mediterranean%20Oil%20Spill%20Waste%20Management%20Guidelines-Web.pdf>

France, Israel, Montenegro, Morocco, Slovenia, Tunisia, Spain and Turkey) and available online;

- Regional assessment of levels of pollution from wastewater treatment plants discharging into the sea report finalized and available.

Theme V. Sustainable consumption and production

Main outputs

Drivers affecting ecosystems addressed: economic activities patterns of consumption infrastructure and spatial development more sustainable

38. Key progress and achievements:

- Factoring SCP into national policies: support to Croatia in the preparation of the National Action Plan on SCP (completed); technical support to the government Montenegro in the integration of SCP in their development policy planning (on going)
- Technical assistance to MED POL in the preparation of the Regional Plans on new POPs, Mercury and Food sector successfully completed (CP/RAC prepared diagnosis reports on new POPs and Mercury, a technical document on BATs for BOD reduction in the food sector and a benchmarking on ELVs for Mercury)
- Sustainable Public procurement (SPP): needs to foster SPP in the Mediterranean countries identified; progress made in setting the ground for the establishment of a roadmap for the implementation of Sustainable Public Procurement in 6 Mediterranean countries
- Up to date information on national training needs on Green competitiveness through the implementation of GRECO antennas established in 9 countries; identification of tailor made training activities (on going); 59 new successful case studies collected
- Completion of the first phase of CP/RAC's action to foster Green entrepreneurship and green jobs in the Mediterranean, state of the art and identification of assets and challenges: identification of environmental, economic and social benefits from 50 case studies of green entrepreneurs (completed); benchmarking for the development o a training kit to support green entrepreneurs and green jobs (on going)
- Knowledge platform on SCP initiatives from the Mediterranean civil society (ConsumpediaMed) developed
- Completion of the first phase of the MAP's Initiative to Greening Mediterranean Events (pursuant decision of the UNEP Governing Council,18/10 of 1995 and 23/8 of 2005, recommending to the UNEP and all of the United Nations system to apply the best practices in their environmental housekeeping and to promote the sustainable development): MAP components trained and Green Events Toolkit developed.
- Completion of the first phase for a dissemination campaign against POPs in universities: short videos on POPs in electronics, food and textile completed; on going campaign for a POPs-free future
- Technical assistance to Israel in the development process of the NIP for the implementation of the Stockholm Convention on POPs

39. Most of the above activities were carried out through the application of low carbon methodology.

Theme VI. Climate Change

Main outputs

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| <i>Mediterranean region able to face climate change challenges through a better understanding of potential impacts and ecological vulnerabilities</i> |
| <i>Reduced socio-economic vulnerability</i> |
| <i>Assess and provide information to reduce adverse environmental impacts of mitigation and adaptation strategies & technologies (e.g. wind farms, ocean energy, carbon capture and storage)</i> |

40. Key progress and achievements

- A position paper on climate change in the coastal areas of the Mediterranean, prepared by PAP/RAC, with the purpose to serve as an important input for the preparation of a regional adaptation framework to become a new chapter in the MSSD. Contributions were made to the assessment of the MSSD which is under revision.
- Climate Change Framework drafted and reviewed during the MCSD meeting held in Budva in May 2011.
- Climate change studies finalized and available for:
 - Hydrological modelling of the impacts of climate change in 4 watersheds (Rhône, Ebro, Pô & Moulouya),
 - a Regional study on adaptation strategies to climate change,
 - a regional method to evaluate the impacts of climate change on agricultural water demand;
 - Study on tourism and air traffic in the Mediterranean,
 - Four reports (a regional study and three country case studies-Lebanon, Morocco & Tunisia-) on the analysis of the potential for improving energy efficiency in buildings
 - Study finalized on the state of knowledge on the impact of climate change on marine biodiversity in the Mediterranean on the occasion of the COP10 of the Convention on Biological Diversity;
 - Ongoing publication of climate change mitigation guidelines on 16 different industrial sectors.
 - Moroccan national study on adaptation to climate change for water and energy sector available;
- Technical support provided to Algeria for the design and management of desalination plants;
- Compliance indicators for waste water treatment plants for water re-use prepared and 60 experts trained on the implementation of guidelines for waste water re-use;
- Regional Contingency guidelines for waste water treatment plants in extreme weather events prepared and available.

ANNEX I

Progress reporting tables 1 January 2010 – 30 September 2011

PROGRESS BY THE SECRETARIAT

January 2010-September 2011

| Theme I: Governance | | | | | | |
|---|--|---|--|---|--|---------|
| Output 1.1 Strengthening Institutional Coherence, efficiency and accountability | | | | | | |
| Indicators for Five-year programme | | | | | | |
| <i>Satisfaction rate of decision making bodies and partners (quality, timeliness and relevance of MAP's Secretariat and components' work) surveyed.</i> | | | | | | |
| <i>Planning systems and internal performance evaluation system established.</i> | | | | | | |
| <i>Resources mobilized to implement the 5 year plan.</i> | | | | | | |
| <i>Number of decisions and policies prepared in consultation with partners.</i> | | | | | | |
| <i>% increase of civil society organizations and private sector partnering with MAP</i> | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010- 2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
| 1.1.1 17 th Meeting of the CPs | <ul style="list-style-type: none"> - Satisfaction surveys of decision making bodies and partners with the quality, timings and relevance of MAP's work. - Meeting documents made available to CPs in the official languages within established timeframes. | Coordinating Unit with input from MAP components and programmes | (200) | | <p>Questionnaires regarding the quality of some meetings preparation distributed and analysed. Results indicate overall satisfactory rating in terms of documentation, content of the meeting, and highly satisfactory in terms of in terms of the administration of the meeting and conference services.</p> <p>The Dates of the 17 Meeting of the Contracting Parties meeting under negotiation with the host country, France.</p> | |
| 1.1.2 Meetings of the Bureau (three during the biennium) | <ul style="list-style-type: none"> - Progress monitored, - Guidance provided to the Secretariat, - Bureau meeting reports submitted to the MAP focal points and CPs meetings. | | 90 (10) | 45 | 70 th and 71 th Bureau meetings held. Documents prepared and distributed on time as per Bureau ToRs: Bureau meetings 70 and 71 conclusions and decisions distributed in 2 languages. Full report of Bur meeting 70 distributed in 3 languages. The third Bureau meeting (Bur 72) is planned to be held October 2011. | |
| 1.1.3 MAP focal points meeting and components focal points meeting aligned | Progress achieved during the previous biennium monitored and programme of work and draft decisions finalized for submission to the CPs meeting. | | 100 (100) | | The MAP focal points meeting is planned to be held in November 2011. Documents under preparation following the outcome of the MAP components focal points meetings. | |

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| 1.1.4 14 th MCSD meeting | MCSD recommendations for submission to the CPs meeting prepared. | | 45 (50) | | The 14th MCSD meeting was held in Montenegro 30 May to 1 June 2011, with a focus on the themes of the RIO+2- agenda (Green Economy/SCP, and climate change adaptation). The 5 year review of the implementation of the MSSD was presented and discussed along with progress towards NSSD's. The roles and modalities were also discussed with recommendations for the future of the MSSD. Meeting report distributed as per Rules of Procedures. Relevant recommendations under SCP and Climate Change have been included in PoW for 2012/2013 and the recommendations incorporated into the MCSD decision, currently being drafted. | | | |
| 1.1.5 MCSD Steering committee meetings | – Progress achieved monitored. Guidance provided to the Secretariat, – MCSD steering committee reports submitted to the MCSD meeting. | | 40 (20) | | Two meetings of the Steering Committee were held in December 2010 (via videoconference) and March 2011. Advice to Secretariat provided on the agenda and themes of the MCSD meeting as well as its working documents | | | |
| 1.1.6 National MED POL focal points meeting | Activities carried out during the previous biennium and programme of activities for the following biennium endorsed for consideration by the MAP focal points meetings. | Coordinating Unit with input from MAP components | 40 (20) | | Meeting of MED POL Focal Points was held on 25-27 May in Rhodes, Greece. Programme of Work, Regional Plans and other important documents were reviewed and comments provided for submission to the MAP Focal points meeting | | | |
| 1.1.7 REMPEC focal points meeting | | | 52 | | REMPEC Focal Points Meeting was held 3 to 5 May 2011 in Malta. Programme of Work, Ballast Water Management draft Strategy, and General Guidance Document on the Voluntary Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea were reviewed, and comments provided for submission to the MAP Focal Points Meeting. | | | |
| 1.1.8 BP/RAC focal point meeting | | | 23 | | BP/RAC, PAP/RAC and INFO/RAC Focal Point meetings were held 11-13 May in Nice, France. Programme of Work was reviewed and following comments, and advice provided, particularly on issues related to INFO MAP roadmap. | | | |
| 1.1.9 National focal points meeting of PAP RAC | | | 25 | | | | | |
| 1.1.11 INFO/RAC focal points meeting | | | 25 | – | | | | |
| 1.1.10 SPA/RAC focal points meeting (tenth's meeting) | | | | | 64.7 | | The Tenth meeting of SPA/RAC Focal Points was held from 17 to 20 May 2011 in Marseilles, France. Programme of Work and several issues discussed and following comments, submission to the MAP focal points meeting of decisions such as new SPAMI proposals, amendment to the Annexes of the Protocol, amendments of procedures with regard to joint SPAMI proposals endorsed. | |
| 1.1.12 CP/RAC focal point meeting | | | | | 60,001 | | CP/RAC Focal Point meeting was held 22 to 24 May, Barcelona, Spain. Programme of Work was discussed and following comments, and several recommendations agreed. | First RAC NFP Meeting organized and realized with sustainable criteria (100% green event) |

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| 1.1. 15 Preparation /translation of reports of decision making bodies | Official reports of decisions making bodies translated in the official languages of MAP as per rule of procedure. | Coordinating Unit | 60 | 27 | Policy under implementation to reduce volume of documents, number of report writers involved in the process etc. Proposal finalized to ensure greater impact and efficiency of preparation of reports which will be shared at the extended bureau meeting in October 2011. |
| 1.1.13 Management of horizontal issues | Vision on the Mediterranean sea area ecosystem and other documents submitted to the GDE meeting as per decision IG 17/6 on Ecosystem Approach. | Coordinating Unit in collaboration with all MAP components | (20) | | Issues of the governance of the high seas and carbon sequestration followed up. A meeting with experts and UN agencies was held to address the issue of SPAMIs in areas located on the high seas or where no delimitation is still agreed. It organised jointly by the Coordinating unit and RAC/SPA with the view to ensure full coherence with international law. |
| 1.1.14 Ecosystem approach, including the meeting of Government Designated Expert (GDE) | | | 105 | 137 | Internal coordination meetings organised by INFO/RAC (Rome 17-18 May 2010) with the objective of setting up a web based GIS tool to allow data/information sharing; Three technical meetings with representatives of the CPs were held in April (Rome), July (Barcelona), 2010 and March 2011 (Istanbul); Ecological objectives, operational and indicators were discussed and agreed for submission to GDE meeting that was held in June 2011 in Durres, Albania. Agreement reached to submit the above to the MAP focal points meeting. Full participation and ownership by the Contracting Parties over the process. As a result, the first integrated report and 4 sub-regional assessment reports on pollution pressures, environmental state and trends of pollution in the marine environment prepared by Coordinating Unit, MED POL, SPA/RAC and BP/RAC. The assessment report was peer reviewed by GESAMP. Comments have now been incorporated into the revised version including comments from countries. CP/RAC is preparing a report assessing the role of the SCP approach in the application of the ecosystem approach project. |
| 1.1.16 Governance of high seas 1.1.17 Carbon sequestration | <ul style="list-style-type: none"> – Potential impact of emerging issues to MAP system, followed up, analyzed and addressed by MAP decision making bodies as appropriate. – Potential SPAMI sites identified on the high seas with CPs involvement, as appropriate. | Coordinating Unit with SPA/RAC and MEDPOL respectively | (20) 30 | | <p>The joint management action by the European Community and UNEP/MAP to promote the establishment of a representative ecological network of Protected Areas in the Mediterranean is underway.</p> <p>Priority conservation areas were identified in the open seas, including the deep sea, that could be candidates for inclusion in the List of Specially Protected Areas of Mediterranean Importance (SPAMI List). The results presented at an Extraordinary Meeting of Focal Points for SPA/RAC, held in Istanbul (Turkey) on 1 June 2010. The second phase aims at facilitating the consultation processes of proposals for possible SPAMIs among those countries interested in going ahead.</p> <p>A Draft approach to facilitate the preparation of joint proposals for inclusion in the SPAMI List in accordance with Article 9 of the SPA/BD Protocol was presented during the 10thSPA FP meeting and amended version will be submitted to the next Contracting Parties meeting.</p> |

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| 1.1.18 Improved capacity for integrated strategic planning | – Effective integrated planning and budgeting system established | Coordinating Unit, MAP components | (120) | 2 | – Since the last CP meeting, 6 ECP meetings were held (July and October 2010, March and July 2011,). Some of them were held back to back with other meetings or via videoconference with the view to enhance efficiency and reduce costs. The ECP has addressed in particular the implementation of the programme of work reporting format to monitor progress and in particular the preparation of the new integrated MAP PW. – As a result the new PW has been developed aligned with the strategic priorities of the five year plan, – A number of project proposals are in the final stage of development (for the Ecosystem Approach, ICZM Protocol implementation and inclusion of climate change/variability into the ICZM implementation) and it is expected that between 3 and 10 million additional initial resources will be secured by the end of 2011. The full details will be included in the resource mobilization plan to be developed and submitted for the MAP FP meeting in November 2011. | |
| 1.1.19 Joint resource mobilization plan elaborated | – Audit recommendations fully implemented | | | | | |
| 1.1.20 Five-Year Strategic Programme of Work further aligned with priorities | – Five-Year plan clearly demonstrating strategy and priorities | | | | | |
| 1.1.21 2012-2013 programme of work aligned with Five-Year Programme of Work | – Two-Year plan aligned with strategic priorities – External resources mobilization increased | | | | | |
| 1.1.22 Monitoring and evaluation of Five and Two-Year programmes through standardised methods | – Resource mobilization plan finalized and submitted to the Bureau for its consideration and advice on follow up | | | | | |
| 1.1.23 Revised country agreements finalized | – Set of indicators to monitor the cost effectiveness of the implementation of programme of work agreed and populated – Number of country agreement signed | Coordinating Unit | | | – Draft Country Agreement template finalized with UNEP, consulted with and agreed by the Bureau was sent to Ministers of the host countries for feedback, informal discussion held and reminders sent to Focal Points. – Agreements pending finalization in host countries. | Negotiations ongoing |
| 1.1.24 Develop and implement internal policy for results oriented and effective partnership arrangements | – Number of joint partnerships established – Indicators to monitor the implementation of collaboration agreements developed and followed | Coordinating Unit with support from MAP components | | | Agreements – Agreement with General Fisheries Commission for the Mediterranean (GFCM) in process; – Agreement with Convention on Biological Diversity (CBD) in process – Agreement with the Union for the Mediterranean (UfM) in progress – Application received from Black sea Commission Secretariat to get the Observer Status | |

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| <p>1.1.25 Update and extend collaboration agreements with key regional and global partners (EC, EEA, CBD, RAMSAR, IUCN, MEDWET)</p> | <p>up – Existing collaboration agreements with key regional actors updated and shared with the Bureau</p> | | | | <p>EU and EEA partnership</p> <ul style="list-style-type: none"> – Cooperation established with EU with regard to Horizon 2020. – MAP contribution to the Capacity building component of Horizon 2020 project ongoing; – MAP was given a grant of 70,000 euro by the EEA to undertake a state of play in the southern Mediterranean countries with regard to SEIS (shared environmental information system). Produced “state of play” report in the Mediterranean received at a regional workshop organised by EEA in November 2010 in Brussels. The SEIS workshop provided recommendations to country to develop national shared information system in the framework of INFO/MAP. – The final report of the Project UNEP/MAP & H2020 synergies undertaken by DG environment of the EC was submitted end of August 2010. – Implementation by REMPEC of the EU-funded Safemed II Project which was extended till the end of 2012. <p>Partnerships</p> <ul style="list-style-type: none"> – Collaboration between REMPEC, OSPAR, HELCOM and Black Sea Commission on the Voluntary Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the the Baltic Sea. – UNEP/MAP to develop agreement to participate in the United Nation’s Information Portal on Multi-Lateral Agreements (InforMEA)¹ <p>UNEP/MAP and World Bank coordination for the MedPartnership ongoing Continued co-operation between REMPEC and IMO for the implementation of IMO’s ITCP funded regional activities in the field of prevention of, preparedness for and response to marine pollution from ships.</p> | |
| <p>1.1.26 Partnership and cooperation: Support to NGOs according to criteria shared with the Bureau and MAP focal points</p> | <p>– List of MAP partners reviewed and updated on the basis of decision IG 19/5 – Number of policy/decisions consulted with MAP partner prior to their adoption</p> | <p>Coordinating Unit with support from MAP components</p> | <p>110</p> | <p>18</p> | <p>Assistance was provided to 5 NGOs to implement small projects of MAP PW relevance: MEDSOS, INARE, RAED, MEDCOAST and MEDASSET.</p> | <p>Application received from 3 NGOs to become MAP partners in the list as per decision IG 19.6.</p> |
| <p>1.1.27 NGO participation in MAP decision making process</p> | <p>– Implementation of decision IG 19/5 on MAP/Civil society cooperation monitored and reported to the Bureau and CPs meeting</p> | | | | | |

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| <p>1.1.28 Effective coordination of UNEP/MAP GEF funded Strategic Partnership for the Mediterranean Large Marine Ecosystem (MedPartnership) project</p> <p>GEF Funded Climate Variability project</p> | <p>MedPartnership project management fully functional and effective in coordinating Mediterranean marine and coastal policy implementation.</p> | <p>UNEP/MAP PMU with Coordinating Unit and MAP components</p> | <p>1 017</p> | <p>–</p> | <ul style="list-style-type: none"> – Regional Component of the MedPartnership is entering its 3rd year of implementation – 1st Steering Committee meeting held in March 2010, Budva, Montenegro and adopted the Inception Report, detailed work-plan and budget: – Project Implementation Review (PIR) assessed the project as moderately satisfactory (a good rating for 1st year of implementation); – 2nd Coordination Group meeting held September 2010 in Rome, Italy; – -2010 Annual Report prepared and widely decimated; – New web-site developed (www.medpartnership.org) and all documents available on the MedPartnership's web-site – 2nd Steering Committee meeting held in Damascus, Syria and adopted revised Replication and Communication Strategies and detailed work-plan for 2011 – Preparations underway for the International Waters Conference (October 2011) . <p>Project document for the Climate Variability project under finalization, including co-financing, to be submitted in September</p> | |
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Outputs 1.2

Implementation gap filled: CPs supported in meeting the objectives of BC, protocols and adopted strategies

Indicators for Five-year programme

No of regional policies guidelines and plans adopted, implemented and funded.

A regional strategy on marine litter adopted by 2011.

Regional strategy on ships ballast water management adopted by 2011.

Number of environmental inspectors per number of facilities.

Database and guidelines on illegal hazardous waste movements prepared by 2012.

MSSD indicators populated and reported against

performance and accessibility of the on-line reporting system (reports on-line and accessible on time)

| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budgets 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
|---|--|---|-------------------------------------|------------------------------------|---|--|
| 1.2.1 MSSD implementation including its governance issues evaluated. | MSSD evaluation report and follow up recommendations submitted to MCSD Steering Committee, MCSD meeting and 17 th CPs meeting. | Coordinating Unit in collaboration with MAP components | (100) 30 | | MSSD assessment completed by Overseas Development Institute (ODI), and its recommendations adopted by the 14 th meeting of the MCSD held in the end of May 2011. The full Assessment Report is available in English. Executive summary available in English and French. | |
| 1.2.2 Consultation meetings and regional workshops to support NSSD, MSSD assessment and challenges and issues in streamlining environment and development. | | Coordinating Unit with the support of BP/RAC and other MAP components | (40) 40 | | Consultations held with the Steering Committee of the MCSD | |
| 1.2.3 Production of leaflets summarizing key data regarding the MSSD implementation. National studies on the integration of the MSSD provisions in public policies. Revision of the MSSD priority indicators. | <ul style="list-style-type: none"> – Number of leaflets released. – Number of national studies carried out. – Number of revised indicators. | BP/RAC with the Coordinating Unit and the other MAP components | 30 | | A concise updated MSSD leaflet will be produced in the course of 2011, and will be shortly published..NSSD Assessment to be communicated: Executive Summary-Recommendations and the Country profiles. For MCSD meeting, Blue Plan produced a leaflet with updated indicators for MSSD. Test of twenty complementary indicators regarding tourism completed and a report finalized in February 2011. National studies and revision of indicators to be launch after MSSD evaluation's results. | |
| 1.2.4 Formulation of programmes and measures related to mercury, food sector and the nine chemicals listed in the Annex A of Stockholm Convention; Government Designated Expert meeting for their finalization. | Programmes and measures are drafted and submitted to government designated experts for approval | MED POL and CP/RAC in consultation with the Coordinating Unit | 100 | | Three new Regional Plans on BOD in food sector, mercury and POPs were prepared and discussed by MED POL Focal Points meeting in May 2011. Per request of the MED POL FP, CP/RAC prepared a benchmarking on ELVs for Mercury in order to introduce ELVs objectives for 2019 in the Mercury's Regional Plan | The three Regional Plans will be submitted to the CPs for adoption |

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| <p>1.2.5 - Organization of national stakeholders' meeting. - Development of NTLVs for one Mediterranean Country - Printing and publishing the regional map ordinance dumping sites</p> | <ul style="list-style-type: none"> - Institutional set ups and cooperation among national stakeholders improved - NTLV submitted for approval by the national authority - Map distributed to all countries and stakeholders | <p>MED POL</p> | <p>25</p> | | <p>NTLVs were prepared in Morocco and the regional map ordinance dumping site is being printed. Once printed the report will be distributed to region wide stakeholders such as ports authorities, fishermen associations, Ministries of fisheries and maritime transport etc.</p> | |
| <p>1.2.6 Development of a regional strategic action plan for litter management including its financial implications</p> | <p>Strategic action plan submitted to CPs.</p> | <p>MED POL/ WHO</p> | <p>5</p> | <p>5</p> | <p>The strategy was presented to the MED POL Focal Points and a policy document and the basis for an Action Plan will be presented to MAP Focal Points and CPs.</p> | |
| <p>1.2.7 Implementation of selected activities of the action plan to combat illegal traffic of hazardous waste in Arabic countries: 1) preparation of data base for banned hazardous waste and chemicals and 2) training manual for ports officers and inspectors</p> | <ol style="list-style-type: none"> 1. Data base is operational 2. Training manual for ports officers and inspectors is prepared and disseminated. | <p>MED POL</p> | <p>35</p> | | <p>A contract was signed with BCRC in Bratislava for the preparation of a database Establishment of a common database for banned and toxic chemicals to assist customer offices. The data base close to its finalisation</p> | |
| <p>1.2.8 Meeting of Inspectors' network on compliance and enforcement of legislation 1.2.9 Provision of technical, institutional, organizational, financial assistance provided to two countries for strengthening the inspectorate systems</p> | <ul style="list-style-type: none"> - Finalization of compliance and enforcement indicators. - Assistance provided to two countries. | <p>MED POL/ WHO/ MedPartnership</p> | <p>114</p> | | <p>The first national meeting was held in Podgorica, Montenegro, 18-19 May 2010. The meeting of the network will be held in Athens in November 2011 that is expected to agree on a final list of compliance and enforcement indicators and their inclusion in the Compliance Committee mechanism. Capacity building meetings was held in Montenegro in 2010 ..</p> | |
| <p>1.2.10 Provision of assistance to scientists for training and fellowships</p> | <p>20 scientists participating at MED POL related scientific events.</p> | <p>MED POL</p> | <p>30</p> | <p>9</p> | <p>4 Scientists were assisted for participation to the 39th CIESM Congress Venice May 2010. 4 scientists were assisted for participation at the Conference on Harmful algal blooms in 2010.</p> | |

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| 1.2.11 Provide expertise on transposition into national legislation of Annex I of Marpol convention | National legislation implementing MARPOL Annex I established in CPs which benefited from the expert assistance. | REMPEC | 10 | | <p>Upon request. Activity complements same activity under an externally funded project (SAFEMED) being implemented by REMPEC to ensure participation of all CPs. This activity is related to the World Bank preparatory work, to which REMPEC participated, for the establishment of a Network of Magistrates in the Mediterranean, under the GEF Sustainable Med Project.</p> <p>No request received for expertise from non SAFEMED countries. Budget allocation for 2010 cancelled due to unexpected budget cuts.</p> <p>Note that the World Bank organized two preparatory meetings, one in June 2009 and the second one in March 2010, in which 13 Mediterranean countries (representing their national judicial authorities) participated and expressed their support towards the establishment of such a Network. A Meeting of interested countries financed by the WB was held between the 16-17 June 2011 in the WB offices in Marseilles. During this Meeting, Mediterranean countries reiterated their support for the establishment of the proposed Network and discussed possible future relevant activities. The WB informed the Meeting that it was submitting a project proposal to GEF for consideration.</p> |
| 1.2.12 Workshop on the implementation of Marpol annexes II and III | MARPOL Annexes II and III properly implemented by participating CPs. | REMPEC | 104 | 15 | Completed (Malta, 26-29 April, 2010). This activity complemented the same activity under an externally funded project (SAFEMED) being implemented by REMPEC to ensure participation of all CPs. |
| 1.2.13 Workshop on the implementation of MARPOL Annex VI | Annex VI of MARPOL ratified and implemented by participating CPs. | REMPEC | 82 | 8 | Completed (Athens, Greece, 26-27 October, 2010). Malta, Morocco and Tunisia acceded to MARPOL Annex VI in 2011. This activity complemented the same activity under an externally funded project (SAFEMED) being implemented by REMPEC to ensure participation of all CPs. |
| 1.2.14 Workshop on violations to MARPOL Annex I | Procedures for the prosecution of offenders in courts by Flag States and Coastal States authorities established by participating CPs. | REMPEC | 17 | | Ongoing. This activity 1.2.14 scheduled for 2011 is cancelled due to financial constraints. The World Bank is organizing a meeting of interested countries in Marseilles on 16-17 June. The idea of such a network has been presented in a meeting organized by the WB in Rome on April 19 and was welcomed by the participating countries |
| 1.2.15 Provide expertise on systems and procedures for national monitoring and surveillance | Gaps related to national aerial surveillance system identified and improvements undertaken by CPs which benefited from the expert support. | REMPEC | 10 | 2 | REMPEC supported the organisation of a National Seminar on Waste in Marinas held in Cyprus on the 20 October 2010. The National Seminar provided participants with information on the collection of residues from marinas in an environmentally friendly manner and on the management of water quality. Further activities cancelled due to financial constraints. |

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| 1.2.16 Study the possibility of developing a sub-regional policy related to surveillance of marine areas under jurisdiction | Sub-regional system of surveillance investigated. | REMPEC | | | The topic was introduced during the meeting of the chiefs of staff of navies of the 5+5 initiative held in Malta in May 2010, however no funds were available for allocation to this activity | Initiate discussion with relevant CPs for future implementation |
| 1.2.17 Strengthening of the port state control regime in the Mediterranean | 3 days concentrated inspections campaign on MARPOL Annex I deficiencies agreed upon. | REMPEC | 134 | | Activity to be considered with the implementation of SAFEMED activities. Activity on training has started within the SAFEMED Project implementation. Due to the new port State control inspection regime entering into force in the Paris MoU it is not expected that such a regional campaign could take place during the current biennium. | |
| 1.2.18 Assistance to enhance the capacities of Maritime Administrations and ensure effective flag state implementation | | REMPEC | 277 | | Completed within the SAFEMED Project | |
| 1.2.19 Hold a meeting of the Globallast Regional task Force and a regional harmonization workshop | First consolidated draft of a regional strategy on ship's ballast water management and invasive species agreed upon. | REMPEC and SPA/RAC | 26.5 | 16 | <ul style="list-style-type: none"> – Completed – The 10th Meeting of REMPEC Focal Points (Malta, 3-5 May, 2011) endorsed and recommended the adoption by the Contracting Parties to the Barcelona Convention of the <i>Mediterranean Strategy on Ships' Ballast Water Management</i>, including its Action Plan and Timetable, as well as the "General Guidance on the Voluntary Application of the D1 Ballast Water Exchange Standard by Vessels Operating between the Mediterranean Sea and the North-East Atlantic and/or the Baltic Sea" agreed to at the 2nd GloBallast regional Task Force Meeting. – REMPEC participated in a Regional Workshop organized in Odessa, Ukraine on the 21 July 2010 by the Black Sea Commission with the support of IMO's Integrated Technical Cooperation Programme (ITCP) in order to promote a co-ordinated response strategy to invasive species threat between the Mediterranean and Black Seas. – REMPEC also participated in a regional meeting in PERSGA area on the development of a regional strategy (6-7 June 2011) | |
| 1.2.20 Produce a study on an adequate network of places of refuge in the Mediterranean | Possible coordinated approach towards the designation of such places of refuge in case of an accident identified. | REMPEC | 20 | – | <ul style="list-style-type: none"> – Contracting Parties requested to review, and update as necessary, their previously submitted Questionnaire on places of refuge or to complete and submit a new Questionnaire if not already done. – To date, 11 CPs replied. <p>This activity complemented the same activity under an externally funded project (SAFEMED) being implemented by REMPEC to ensure participation of all CPs.</p> | |

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| 1.2.21 Stocktaking of the state of the art of ICZM in the Mediterranean countries including stocktaking of existing diverse national / local experience in setting a setback | <ul style="list-style-type: none"> – Questionnaire on ICZM stocktaking completed. – Stocktaking report on ICZM in the Mediterranean prepared, published and disseminated. | PAP/RAC | 50 | | Questionnaire developed on policy, legal and institutional aspects of ICZM for the preparation of the Stocktaking Report on ICZM in the Mediterranean was filled in by 18 Mediterranean and 6 Black Sea countries (up to date) A Preliminary results report prepared and the Draft synthesis report is expected to be delivered in September 2011 and presented at the FPs meeting in Dubrovnik 18-19 October 2011. |
| 1.2.22 Further research on liability and compensation issues. Regional workshop sharing the results to be held back to back with the meeting of the WG on L&C | Suggestions and proposals, as appropriate are submitted for consideration by the CP meeting in 2011. | Coordinating Unit with support from MEDPOL, REMPEC and SPA/RAC | (80) 65 | | A meeting of the WG is scheduled in December 2011 to address progress achieved in the implementation of Guidelines for the determination of Liability and Compensation adopted by the Decision IG. 17/4 of 15 th CPs meeting in Almeria, January 2008. The reporting format adopted by the 16 th CPs meeting on the implementation of Guidelines sent to the Contracting Parties in July 2011 for filling in. |
| 1.2.23 Assist countries to submit reports as per art. 26 of the Barcelona Convention | | Coordinating Unit, MEDPOL, REMPEC and SPA/RAC | 50 | 6 | Assistance offered to all eligible countries and provided; 9 reports on measures taken to implement the Convention and its Protocols during 2008-2009 submitted, out of which 5 were on line. |
| 1.2.24 Upgrade the online reporting system with the view to making it more user friendly and effective | <ul style="list-style-type: none"> – Number of reports submitted increased. – Increased number of reports submitted online. – Increased number of assessed. information on line – Data based created and fully operational – Harmonization tools identified and implemented. | INFO/RAC and the Coordinating Unit in consultation with the other MAP components | 100 | – | <ul style="list-style-type: none"> – The Barcelona Convention and its Protocols Reporting System (BCRS) was put on line again and debugged; some new features were developed (possibility to create more than one version of the report, report deleting functions, report restore function etc.); priority technical improvements have been made (storage systems, management of users profile etc.); future needs have been identified. – Helpdesk activity to the CPs has been carried out and provide advice and assistance to several CP upon request. |
| 1.2.25 Enhance harmonization of reporting system | <ul style="list-style-type: none"> – Reporting Format and Effectiveness indicators completed – Regional Workshop on reporting and indicators organized | Coordinating Unit in collaboration with MED POL, REMPEC, SPA/RAC, PAP/RAC | 10 | | With regard to harmonisation, MAP is participating in the United Nations Information Portal on Multilateral Agreement (InforMEA) that includes global conventions of MAP relevance such as the Basel, Stockholm, CBD, CITES, etc. |
| 1.2.26 Establish reporting database on the legal and institutional aspects of implementation | <ul style="list-style-type: none"> – ICZM protocol format integrated into the MAP on line reporting system | Coordinating Unit with support from INFO/RAC | 20 | | In process. |
| 1.2.27 Finalize the reporting format for the ICZM Protocol | | Coordinating Unit and PAP/RAC with support from BP/RAC | (40) 20 | | First draft of the Reporting Format prepared by the Coordinating Unit and PAP RAC was generally endorsed with some slight amendments by the PAP/RAC Focal Points meeting in Nice for submission at the MAP Focal Points meeting. |

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| 1.2.28 Preparation of Explanatory guide on the text of ICZM Protocol | Explanatory guide prepared, published and disseminated. | Coordinating Unit and PAP/RAC | 21.2 | 3 | The Explanatory guide to the ICZM Protocol was drafted and agreed by the Protogizc project's Steering Committee. The process is close to its finalisation. A Report on the coastal setback zone related to Article 8 of the ICZM Protocol and was prepared. A case study, i.e. comparison of legal provisions in Croatia with regard to the Protocol was also drafted and is being finalised. A series of meetings were conducted. It was proposed to change the title of the report to An Introduction to technical and legal aspects of the ICZM Protocol. | |
| 1.2.29 Initiate steps for an ICZM Protocol Info System | Info system designed, system requirements defined. | PAP/RAC and INFO/RAC | 72 | | Not implemented, pending further development on the Information System by INFO/RAC. | |
| 1.2.30 Assessment of the status of implementation of the Convention and its protocols as per Governance paper requirements | Report submitted to Compliance Committee and CPs meeting. Results disseminated. Difficulties related to implementation identified. | Coordinating Unit | 15 | | Planned to be implemented in late 2011 following additional submission by the Parties of their reports for the biennium 2008-2009 and in advance of the 5th Compliance meeting scheduled in November 2011 | |
| 1.2.31 Legal assistance to countries to develop legislation and regulations implementing MAP legal instruments and promoting their entry into force | Upgraded legislation and regulations prepared. | Coordinating Unit | 40 | | This activity is implemented upon request of the Contracting Parties. So far no request has been submitted. | |
| 1.2.32 Compliance mechanisms and procedures fully operational | Working documents to address non compliance situations and other Compliance Committee functions prepared and disseminated in a timely manner. | Compliance Committee (CC) Coordinating Unit with support as appropriate of MAP components | (55.031) 147 | | The 4 th meeting of the Compliance Committee was held on 5-6 July 2011. Contracting Parties requested to submit their national report for the 2008-2009 biennium by 15 September at the latest. No non compliance individual situation has been submitted by any of the Contracting parties. | The work is ongoing for preparing the 5 th meeting of the compliance committee in October 2011 |
| 1.2.33 Testing effectiveness indicators | Priority, realistic and relevant effectiveness indicators selected and proposed to MAP and components focal points meetings. | Coordinating Unit in close collaboration with BP/RAC and all other MAP components | (40) 50 | | Not implemented. Following Secretariat proposals, the last meeting of the Bureau agreed to allocate the funds for this activity to the ecosystem approach related activities with a view to ensure synergy between both processes. Work carried out will be the basis at a later stage in the Ecosystem approach process. | |
| 1.2.34 Legal assistance to the Coordinating Unit and components | Legal advice on emerged legal issues of a horizontal nature properly and timely provided. | Coordinating Unit | 20 | 9 | With the assistance of a consultant, the Secretariat has prepared an assessment regarding the renewable marine energies that identifies UNEP/MAP policy implications. The assessment was shared with the Bureau meeting following a discussion with a small group of regional experts on the subject. | |

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| <p>1.2.35 Assist countries for setting up monitoring networks for key habitats</p> | <ul style="list-style-type: none"> – Number of sites monitored or SPAs taken into account. – Number of monitored sensitive habitats or species. | <p>SPA/RAC</p> | <p>30</p> | <p>1</p> | <p>Monitoring of sites and sensitive habitats or species supported in 7 countries through:</p> <ul style="list-style-type: none"> - Building national skills in monitoring marine phanerogam meadows, two young experts trained (1 Algerian and 1 Libyan) in monitoring techniques (6-12 July 2009, El Kala, Algeria); seven scientists (Algeria, Egypt, Morocco and Tunisia) participated in the 2nd Workshop on Mediterranean marine phanerogams (6-10 September 2009, Hvar, Croatia); support to training of some of the staff in the Algerian Ministry for Land Use Planning, the Environment and Tourism in studying and monitoring meadows, in the laboratories of the Tunisian National Institute of Marine Sciences and Technologies (20-30 October 2009, Salammbou, Tunisia). - The Draft Guidelines for the Standardization of Mapping and Monitoring Methods of Marine Magnoliophyta in the Mediterranean were adopted by the 10th SPA FPs Meeting (Marseilles, 17-20 May 2011). | |
| <p>1.2.36 Carry out ordinary evaluations of SPAMIs</p> | <p>% of SPAMIs evaluated.</p> | <p>SPA/RAC</p> | <p>5</p> | | <p>2 national SPAMIs have been evaluated</p> <p>For the 2010-2011 biennium, a periodic ordinary review was undertaken for the two Spanish areas which had been included in the SPAMI List in 2003 by the 13th ordinary meeting of the Contracting Parties: Parque nacional marítimo terrestre del Archipiélago de Cabrera, Acanilados de Maro-Cerro Gordo. The 10th SPA FPs meeting (Marseilles, 17-20 May 2011) considered the findings of the review and recommended that the two SPAMIs remain subject to the ordinary review procedure.</p> | |

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Outputs 1.3

Knowledge and information effectively managed and communicated

Indicators for Five-year programme

Information and communications strategy developed and adopted and implemented.

State of the environment report published biannually and State of the environment and development report published every 4 years.

Marine and coastal data made accessible to CPs.

No of policies, reports and publications submitted to stakeholders and public at large and at least 1 symposium per year.

Functioning Info Map system.

| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budgets 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
|---|--|--|-------------------------------------|------------------------------------|---|--|
| 1.3.1 Sound based and integrated MAP policy on assessing the marine and coastal environment developed | Policy for assessment of marine and coastal environment developed and integrated with the wider assessment approach. | Coordinating Unit in cooperation with MAP components | (50) | | Expected to be launched next biennium subject to availability of resources. This activity will be implemented in the framework of the ecosystem approach implementation. | |
| 1.3.2 Further development and integration of InfoMAP components, including SIMEDD and implementation of the Ecosystem approach | <ul style="list-style-type: none"> - MAP's online Directory service. - NFP network on Information and Communication tools/technology. - Workshop on UNEP/MAP SDI. - Infrastructure development to discuss existing experiences, needs, opportunities, challenges, key players and user communities. - InfoMAP GeoPortal. - UNEP/MAP data sharing principles. - Guidelines for Interoperability testing. - Remote helpdesk to assist CPs in on-line reporting activities. | INFO/RAC and the Coordinating Unit in consultation with the other MAP components | (950) 418 | | <p>Procurement and installation of the servers, the ICT core of INFO/RAC information system. InfoMAP architectural design; Roadmap for InfoMAP and Requirement analysis and design for InfoMAP regional Node services in progress.</p> <ul style="list-style-type: none"> - Development of InfoMAP Regional Node first services: - BCRS module re-activated for first reporting cycle (2010) ; BC compliance database with reports from CPs. - LDAP Map Directory service on-line - InfoMAP GeoViewer on-line; further implementations in progress. <p>Tests conducted on metadata catalogues interoperability. Ready to support environmental information sharing.</p> | |
| 1.3.3 Development of the Mediterranean Information System on Sustainable Development (SIMEDD). Data actualization and production of metadata and data catalogue | <ul style="list-style-type: none"> - MISED developed - Number of updated entries - Number of hits on the dedicated website | BP/RAC with INFO/RAC and Coordinating Unit | 83 | 6 | The website is online since mid-September 2010 and some bugs have been fixed by the software development company. Data has been updated as much as possible and the display speed of the web pages and the system was optimised in February 2011. The definition of the content (variables and data) will be revised according to the BP priorities and the data regarding these priorities will be included and updated. | The terms of references of the GIS module are to be defined. |

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| 1.3.4 Development of GIS for MED POL Information system | <ul style="list-style-type: none"> - System operational - GIS layer for InfoMAP GeoPortal | INFO/RAC, MED POL | 87 | | In progress. The MED POL GIS launched in Dec 2009 was installed in the new Info/RAC I&CT platform. The integration in the InfoMAP GeoViewer is under development. MedPOL information system is expected to be operational on line by the end of 2011. | |
| 1.3.5 Management of MED POL databases | Data and information properly handled and easily accessible. | MED POL | 20 | 6 | Monitoring data received from Bosnia & Herzegovina (2006-2008), Croatia (2009), Cyprus (revised), Egypt (2009, 2010), France (2006-2009), Israel (2008-2009), Montenegro (2008-2009), Morocco (2008-2009), Slovenia (2007-2010), Tunisia (2008-2009), Spain (additional 2004-2007), Turkey (2009-2010 and revised previous data). Data base on sources completed with data of NBB 2008. A trend analysis report (2005-2008) was prepared and sent to Governments for comments. New monitoring data has been uploaded to the database. | Contacts have been made with Egypt, Italy, Montenegro, Morocco, Slovenia, France for corrections. Reminders have been sent to Italy, Malta, and Monaco requesting the submission of still missing monitoring data. |
| 1.3.6 Initiate platform module for the REMPEC information system | <ul style="list-style-type: none"> - Efficient and interactive electronic tools to facilitate dissemination of information from and to CPs. - State of Play report on current IT situation and road map to facilitate the availability of data regarding maritime activities preparedness and response | REMPEC INFO/RAC | 12 53 | 3 | REMPEC's new Website was online in December 2009 and will be upgraded according to the feedbacks / needs expressed by the CPs. | Cooperation between Info/RAC and REMPEC to start by the end of 2011 |
| 1.3.7 Strengthen regional and sub-regional mechanisms of data collection and dissemination of information on non-indigenous invasive species | <ul style="list-style-type: none"> - Number of species inventoried. - Number of countries/institutions supporting this information gathering mechanism. | SPA/RAC, INFO/RAC | 25 | | Inventories of non-indigenous marine species were carried out in two countries. A feasibility study including a Mediterranean database and a regional warning system undertook to improve the collection and circulation of information with the view to assess the feasibility of a regional mechanism for collecting, compiling and circulating information on non-indigenous marine species. An educational document on introduced species and invasive species in the Mediterranean region was crafted in collaboration with Nice University, France. RAC/SPA funded a rapid assessment survey of marine alien species in the Albanian and Montenegrin coast jointly with the Hellenic Centre for Marine Research (HCMR), the Association for the Protection of Aquatic Wildlife of Albania (APAWA) and the Institute of Marine Biology of Kotor (IBMK, Montenegro). A brochure on exotic species introduced into the Albanian and Montenegrin Adriatic coasts prepared in English and translated into Albanian and Serbian and distributed to fishermen, divers, and NGOs in Albania and Montenegro. | A meeting of experts is planned for the second semester of 2011 to clarify the structure of this regional information system and discuss operational modalities for setting it up. This is intended for the wider public, NGOs and decision-makers. It should be published for the end of the first semester of 2011. 31 sites were prospected. The study brought the number of known non-indigenous species up from 12 to 20 for Albania and from 6 to 10 for Montenegro. |
| 1.3.8 Reduce MAP ecological footprint through I&CT activity | Guidelines for greening the BC and CO2 compensation measures. | INFO/RAC Coordinating Unit MAP components | 40 | | Collaborative portal (Groupware) has been installed at INFO/RAC to improve cooperation within the MAP and move towards a paperless networking. Upon guidance from INFO/RAC, web-conference systems have been purchased and tested. A toolkit for sustainable events is being produced by CP/RAC with the Coordinating Unit (to be ready in October 2011) | |

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| 1.3.9 Revise MAP communication and information strategy and develop outreach activities | Revised strategy submitted for consideration and approval. | Coordinating Unit, INFO/RAC | (50) 60 | 26 | The public affair and communication agency (Weber & Shandwick) completed its assessment that was presented and discussed at the ECP meeting in September 2010 and the Bureau 70 meeting in May 2010. The IC strategy has now been finalized to be presented to the MAP focal points meeting. | |
| 1.3.10 Preparation of the second report on the State of environment and development (SOER) | Report released. | Coordinating Unit and all MAP components | (120) | | In process of preparation. The SoE report will be built on the integrated assessment report prepared in the framework of ecosystem approach and with contributions from all MAP Components | |
| 1.3.11 New publication of updated MAP legal instruments and MCSD leaflet | Publication issued and disseminated before MAP Focal Points meeting. | Coordinating Unit | 10 | | An initial review of the MAP legal instruments publication was conducted. The editing, writing and production of the updated text will be carried out after 2011. | |
| 1.3.12 Update different information sections of MedGIS (meadows, coralligenous) and the regional bibliographical databases | <ul style="list-style-type: none"> – Number of bibliographical databases created. – Number of references in each database. – Number of geo-referenced data integrated into MedGIS. | SPA/RAC, INFO/RAC | 20 | | Layers of geographical information on the geomorphology (seamounts, canyons, banks), oceanographic features (bathymetry, temperature, primary production) and biogeographic features of priority species for conservation (birds, other species) and layers of synthesis of priority areas for the conservation of pelagic and deep-sea ecosystems, were established. These layers will be integrated in the Mediterranean online geographical information system (MedGIS). | |
| 1.3.13 Cooperation in MAP environmental and corporate reports | Information /Communication tools to improve dissemination, visibility and impact of MAP Technical Reports at regional and national level, e.g. general information material, posters, brochures, leaflets, news items, fact sheets. | INFO/RAC | 10 | | A twitter channel was tested at the UN Biodiversity COP 2010. A poster was prepared but not presented. | |
| 1.3.14 Organization of symposia to take stock of the regional knowledge of relevance of the implementation of species action plans: a) Fourth symposium on marine vegetation b) Second symposium on marines birds | <ul style="list-style-type: none"> – Better dissemination of scientific knowledge on bird species of SPA/BD Protocol – Better dissemination of scientific knowledge on vegetation species of SPA/BD Protocol | SPA/RAC | 33 | 20 | SPA/RAC organised the 4 th Mediterranean Symposium on Marine Vegetation (4 th MSMV; Yasmine-Hammamet, Tunisia, 2-4 December 2010). Over 120 scientists from 17 countries participating to the 4 th MSMV. The proceedings of the event, integrating over 70 scientific articles, were distributed to all the participants at the event. | Due to financial constraints, the second symposium on marine birds will be cancelled. |
| 1.3.15 Identification of opportunities for R&D cooperation initiatives on marine and coastal environment | Links to existing research funding opportunities for Mediterranean S&T cooperation. | INFO/RAC Coordinating Unit MAP components | 34 | | Not implemented due to financial constraints. | |

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| 1.3.16 Collection and dissemination of R&D project results related to marine and coastal environment | <ul style="list-style-type: none"> – Data base/catalogue development on good practices, tools, guidelines and experiences; – Promotion of seminars and workshops on S&T. | INFO/RAC Coordinating Unit MAP components | 165 | | Not implemented due to financial constraints. | |
| 1.3.17 Dissemination of opportunities stemming from innovative earth observation technologies activity | State of Play report on the existing earth observation initiatives (satellite, in situ, aerial) and benefits for the implementation of BC. | INFO/RAC Coordinating Unit MAP components | 75 | | Not implemented due to financial constraints. | |
| 1.3.18 Reviewing, in cooperation with other MAP components, existing tools and means for the monitoring and vigilance of the Mediterranean Sea and its coast | Assist the setting up of an internet common platform for gathering the information from the RACs and the Mediterranean partners on the major threats at stake. Support for an "Early warning system" on the major environmental challenges in the Mediterranean region. | INFO/RAC Coordinating Unit MAP components | 100 | | Not implemented due to financial constraints. | |
| 1.3.19 MedPartnership Component 4.3 - Replication Strategy | <ul style="list-style-type: none"> – Creation of Project Replication Team; – Developing an ICT Platform; – Organization of two Replication Meetings; – Design and Implementation of Dissemination Mechanisms and Partnership Building; – Organization of a Regional Conference; – Design and Implementation of a Replication Scoring System; – Initial Facilitation of on-site project development. | UNEP/MAP MedPartnership PMU INFO/RAC | 590 | – | <ul style="list-style-type: none"> – Two meeting were held in Rome in 2010 to plan the Communication and Replication activities. – The replication strategy was revised and adopted at the 2nd Steering Committee of the MedPartnership in March 2011 and is under implementation – More detailed activities are being outlined with all partners to be further agreed at the next Coordination Group meeting (Oct 2011) – Replication Conference planned for 2012 | As the legal agreement has not been signed between UNEP and INFO/RAC, it has since been agreed to temporarily give the responsibilities for 2010/2011 for Replication to the project management unit (PMU) |

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| 1.3.20 Communication materials and or media coverage on key issues and awareness campaigns, press conferences | Frequency of exposure in the media and publications of activities by MAP on key issues, campaigns increased. | Coordinating Unit | 81 | | Media representatives invited to MAP events such as Presentations of the State of Environment and Development (SoED) report 2009 held in Athens (March 2010) and Tunis (May 2010) and regional Coast day Events held in Portoroz, Slovenia (September 2010) and Algeria (2011) with parallel dissemination of information material and circulation of press releases to Mediterranean Media. – News releases circulated on important developments in the MAP (e.g. entry into force of legal instruments, Globallast project) as well as on the occasion of major environmental meetings (e.g. Climate Change Convention meeting – Cancun) – MAP overview fact-sheets prepared and distributed at several conferences and public events. Information material and releases made available through MAP website | |
| 1.3.21 Contribute to improve internal communication | <ul style="list-style-type: none"> – IC focal points network. – Contribution to the implementation of the IC strategy through the organization of agreed activities and events. – Contribution to IC annual plans. – Survey on IC needs. | INFO/RAC Coordinating Unit | 80 | – | <ul style="list-style-type: none"> – Following the recommendations of the assessment, a monthly weekly conference call of communication staff across the RACs and Coordinating Unit has been set up, and it has been working since August 2010 until the departure of the Information Officer in December 2010. – The added value of this coordination is to start developing a “one voice” approach across the MAP network, therefore maximising our communication capacity, and making use of the existing resources across the network. | |
| 1.3.22 Contribute to improve external communication and MAP's connection to non-BC world | Implementation of strategy | INFO/RAC Coordinating Unit MAP components | 365 | | Start-up of the INFO/RAC website mock-up and CMS. INFO/RAC You tube channel active. Setting up of an Information Platform involving DEPI Regional Seas and key conventions (Baltic and Barcelona) is under discussion and preparation. | |
| 1.3.23 Revised and updated MAP website operational | Number of access to MAP website increased. | Coordinating Unit INFO/RAC MAP components | 5 | 1 | Review of the existing MAP website. A updated structure is being defined, Content for the English version is being reviewed and updated as of September 2011, to be followed by implementation in Arabic and French. | Full web-site revision is proposed in the Communication Strategy to be implemented in 2012. |
| 1.3.24 Maintenance of MED POL website | Website operational. | MED POL | 10 | | MED POL website finalized and launched. The MED POL web site is for the time being only in English and will be translated into French as soon as funds are available | |

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| 1.3.25 Develop SPA/RAC website into an Information Exchange Centre on biodiversity | Number of connections on web site. Number of flashnews produced. | SPA/RAC, INFO/RAC | 20 | 8 | <ul style="list-style-type: none"> – RAC/SPA's website was completely revised. RAC/SPA's site with a new graphic chart was put online in February 2011 – Since it's been launched with the new graphic chart in February 2011, the RAC/SPA's website got 7421 visits until June 2011. – A first news-letter for the 2011 year was prepared and sent on April the 15th 2011 to the Centre's partners and to all the persons directly subscribed on the website. A second one is planned six months after the first one. <p>This new structure was chosen to facilitate the updating of data and integration of databases, particularly those related to bibliographic references.</p> | |
| 1.3.26 Two thematic issues of MAP magazine per year published | Published in three languages in a timely manner. Distribution list increased. | Coordinating Unit with contribution from MAP components | 70 | | In line with the assessment of communication needs, MedWaves will be developed as an electronic tool only, also eliminating postage costs for dissemination to subscribers. The magazine's layout has been redesigned to allow for individual articles to be produced as hard-copy fact sheets on specific issues. MedWaves No. 59 on Biodiversity was published on the occasion of CBD CoP10 (Nagoya, October 2010) in the new format. | |
| 1.3.27 MAP Monthly electronic news letter issues | Published in English in a timely manner. Distribution list increased. | Coordinating Unit with contribution from MAP components | | | In the light of the IC assessment, the content and scope of the newsletter is being reviewed to match the needs of the organization. | |
| 1.3.28 Publication of MTS reports on thematic issues | Reports published on CD ROM and disseminated. | Coordinating Unit with contribution from MAP components | 10 | | MTS 174 and 175 sent for amendments following internal Editorial review. Biodiversity MTS amended text is being finalized for production. | The MTS focus on climate change impacts on biodiversity, and on dredged materials. |
| 1.3.29 Preparation of information material on MED POL activities | Visibility of MED POL activities improved. | MED POL | 30 | 7 | Three information documents are being printed on pollution sources trends (NBB), dumping of ammunitions and ELVs. | |
| 1.3.30 Library regularly upgraded and operational | Number of library use requests increased. | Coordinating Unit | 5 | | Integration project underway for the creation of a new ILS (Integrated Library System); contact vendors (EBSCO, uni.systems, Ex-Libris, EOS); evaluate the credibility of the suppliers. | |
| 1.3.31 Organization of / participation in MAP events | <ul style="list-style-type: none"> - Mediterranean Environmental Award (MEA). - MEA Catalogue. | INFO/RAC with Coordinating Unit And MAP components | 361 | | Not implemented yet due to financial constraints | |

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| <p>1.3.32 Events to promote MAP visibility and public awareness</p> | <ul style="list-style-type: none"> - Events targeted to the youth within COPs and MAPs events. - COP's side events. - UN Celebration days, such as: MED Day (10 June), Coast day (25 Oct), Biodiversity day (tbd). | <p>Coordinating Unit</p> | <p>(10) 55.6</p> | <p>(10) 1</p> | <p>Presentation of the State of Environment and Development (SoED) report 2009 to media, government officials, CPs Embassies and NGOs representatives:</p> <ul style="list-style-type: none"> - Event hosted by MoE Greece (Athens, March 2010). - Side event to a Youth / International Year for Biodiversity Event hosted by MoE Tunisia (Tunis, May 2010). <p>The Mediterranean Coast Day: The main Event held in Portoroz, Slovenia, on 25 September 2010 and Algeria 2011 included a number of outdoor activities were organised by local communities, Ministry of Environment and NGOs. A number of national Coast Day events took place around the Mediterranean during the week around 25th September.</p> | |
| <p>1.3.33 Improve communication with civil society and private sector on SCP, including exchange of information on best practices regarding educational toolkits</p> | <p>Launch & dissemination of reports, videos, studies and guidelines on SCP. Toolkits for schools on SCP.</p> | <p>INFO/RAC CP/RAC</p> | <p>60</p> | | <p>To be implemented</p> | |
| <p>1.3.34 MedPartnership Component 4.2 - Information and Communication Strategy</p> | <ul style="list-style-type: none"> - Production of an Intranet/Internet site and on-line magazine; - Design, production of ad hoc IC material; - Participation to selected national and international environmental events; - Planning of an ad-hoc audiovisual campaign. | <p>UNEP/MAP MedPartnership PMU INFO/RAC</p> | <p>390</p> | <p>-</p> | <ul style="list-style-type: none"> - Revision of the Information & Communication strategy - MedPartnership website operational (www.medpartnership.org), - Press conference held during last Steering Committee meeting in March 2011 - 2010 Annual Report with national maps of activities and demonstrations sites widely circulated - Communication events under preparation for the International waters Conference (Dubrovnik, October 2011) | <p>No legal agreement was signed with INFO/RAC for activities, Agreement was made temporarily with MIO-ECSDE for the implementation of the Communication Strategy</p> |
| <p>1.3.35 Contingency plan for ad-hoc activities (in agreement with MAP components)</p> | <p>TBD</p> | <p>INFO/RAC</p> | <p>200</p> | | <p>MAP with a particular role for INFO/RAC has participated in the inception phase of the EC/EEA ENPI/SEIS South project, contributing to: definition of the SEIS state of play in the region, country visit in Morocco and drafting the roadmap for the long term project.</p> | |

| Theme II: Integrated Coastal Zone Management | | | | | | |
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| Output 2.1 | | | | | | |
| Coastal zone management achieves effective balance between development and protection (sustainable development of coastal zone) | | | | | | |
| Indicators for Five-year programme | | | | | | |
| -Number of ports/marinas with adequate reception facilities compared to number of ports/marinas in the country | | | | | | |
| -Number of pilot projects implemented | | | | | | |
| -Numbers of CPs incorporating guidelines on artificial reefs | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
| 2.1.1 Testing of the spatial planning prospective methodology "Imagine" on different spatial scales | 3 case studies completed. | BP/RAC, PAP/RAC, Coordinating Unit | 155 | | <p>To be launched in 2011 the context of PEGASO project.</p> <ul style="list-style-type: none"> - Involvement in the legal, institutional and financial stock-taking on ICZM, as a contribution to the ICZM Platform of the PEGASO project. - Participation to kick-off and implementation meetings of the PEGASO project in order to set up partnership and to decide on locations to be tested with the "Imagine" method. - Participation to coordination meetings of the PEGASO project, in particular a workshop focusing on the toolbox to be tested and implemented in "collaborative application sites" (CASES), as well as "Inception CASES workshop" (Alexandria, October 2010). - Review of economic, social, environment and governance indicators which were used in the CAMPs. - Contribution to the Intranet forum on the toolbox and SDI components, a report on the indicators in PEGASO has been drafted with the partners. - Opening of an "End User Committee Intranet Forum" as an input to build a sustainable interactive "Shared ICZM Governance Platform", in collaboration with policy makers, coastal managers, scientists and other stakeholders. - Dissemination of a scientific stock-take questionnaire on ICZM in the Mediterranean and Black Sea countries. - The results of the "Imagine" methodology contributed significantly to the elaboration of the strategic document for the CAMP Morocco - Imagine is being implemented in the frame of CAMP Levante de Almeria project in Spain with the assistance of PAP/RAC. | |

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| <p>2.1.2 Finalization of Coastal Area Management Programme (CAMP) project in Morocco Implementation of CAMP activities in Spain Preparatory activities for CAMPs in Italy, Montenegro and France</p> | <ul style="list-style-type: none"> – Final reports. – Conference for CAMP Morocco – Inception Workshop organized. – Mid-term reports for CAMP Spain submitted. – Feasibility Study/Project Agreement/Inception Workshop for CAMP Italy. – Project Agreement/Inception Workshop for CAMP Montenegro. – Feasibility Study/Project Agreement for CAMP France. – Feasibility Study/Project Agreement for CAMP France. | <p>PAP/RAC, Coordinating Unit Other MAP components</p> | <p>260</p> | <p>47</p> | <p>CAMP Morocco: In the early 2010, the CAMP Morocco was in its final stage and was closed in June 2010. The last workshop organised in the frame of the CAMP for the central Rif in Morocco was held in Chefchaouen on 10 June 2010 The main results of the CAMP Morocco: ICZM and Sustainable Development Strategy including bankable project sheets; two pilot actions (Jebha in the province of Chefchaouen and Souani in the province of Al Hoceima); an MSPA file (for the Jebha circle and the National Park of Al Hoceima); a model of a participatory approach and Geographic Information Systems (GIS) and sustainability indicators.</p> <p>CAMP Montenegro: CAMP Montenegro project agreement between the Government of Montenegro and UNEP/MAP signed at MCS D meeting in June 2011. An analysis of the implementation of Article 8 of the ICZM Protocol to the spatial planning system in Montenegro and expert guidelines for the Terms of Reference for the Montenegrin Coastal Area Spatial Plan (CASP) were prepared. The project coordinator was nominated and activities to prepare the Inception Report are ongoing.</p> <p>CAMP Levante de Almeria, Spain: A Steering Committee meeting and a coordination meeting with the new project coordinator took place on 24-25 February 2010 and the CAMP "Levante de Almeria", Spain, has been officially launched on the occasion of the Inception Workshop (attended by 120 participants), which was organised on 15 July 2010. The Coastal Forum was established, as well as the Coastal Council and the Commission with clear links to web pages in Spanish and English. The project entered its full implementation phase after the national teams of experts were nominated. A full swing of the project with a number of meetings related to participation, with consultants and teams of experts:CP/RAC is involved in different activities, some are completed, and others are on going to complete the CP/RAC 's participation on this project2 workshops on sustainable fishing and 1 workshop on SCP for educators., In preparation: 1 workshop on Sustainable Events, 1 workshop on POPs and water footprint in agriculture, 1 workshop on SPP.</p> <p>CAMP France: The negotiations with the French authorities and local stakeholders took place during 2010 and two meetings were organised in Toulon (April and August, 2010) between PAP/RAC, French NPF and representatives of the Var Department to discuss the draft ToR for the feasibility study of a CAMP project in this department. In February 2011, the contract to elaborate the Feasibility Study was signed, and was completed by August. It is going to be presented to stakeholders and authorities end September 2011. It will be followed by the drafting of the project Agreement.</p> <p>CAMP Italy: Several meetings were organised between the Ministry of Environment and regions in order to complete the report. However, the final Feasibility Study has not yet been completed and it is expected to be submitted by the end of the current biennium.</p> |
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| <p>2.1.3 Implementation of ICZM activities of the "Regional Component of Large Marine Ecosystem Project" (MedPartnership)</p> | <p>Draft ICZM strategies and NAPs Workshop and training course on ICZM and on outlines for ICZM strategies and NAPs.</p> | <p>PAP/RAC Other MAP Components</p> | <p>347</p> | <p>2</p> | <p>a.) Activities on the preparation of National ICZM Strategies and National Action Plans: In 2010, PAP/RAC carried on preparing the Guidelines for the preparation of the National ICZM Strategies, and the draft assessment of the National ICZM Strategies and National Action Plans was finalised in December 2010. The Integrative Methodological Framework is under development to strengthen the integration of the groundwater/aquifer, water resources and biodiversity management in the ICZM. b.) Application of the ICZM approach, tools and techniques in demonstration areas: <u>Buna/Bojana:</u> Two Initial Reference Documents have been finalised; on 17-18 March 2010, a meeting with the Albanian authorities was held in Tirana, in order to initiate the transboundary Buna/Bojana ICZM Plan. Based on a detailed outline, National Team Leaders (NTLs) prepared the Scoping Reports. Based on these two, a joint transboundary Scoping Report (for Albania and Montenegro) is being compiled. The report will be approved in a harmonisation meeting, scheduled for June 2011 in Podgorica. In October, a joint inception meeting for 2 countries was held, and the drafting of the Scoping Report was launched. The Scoping Report was drafted in April 2011 and the first harmonisation meeting is to be held in June 2011. <u>Reghaia:</u> National and international experts in place, and data collection has been performed and the contacts established with different institutions recently working in the area. The contacts with the local authorities have been established.</p> |
| <p>2.1.4 Organization of two training workshops on ICZM Protocol</p> | <p>Two training workshops organized. Number of participants to the workshops.</p> | <p>PAP/RAC</p> | <p>(50) 10</p> | | <p>Not yet initiated, pending the need for additional financial resources.</p> |
| <p>2.1.5 Implementation of PEGASO (FP7 EU project on ICZM); Shared ICZM Governance Platform for Mediterranean and Black Sea Basins</p> | <p>- Draft of ICZM Governance Platform - Interactive shared ICZM Governance Platform</p> | <p>PAP/RAC</p> | <p>185</p> | <p>5</p> | <p>PAP/RAC is the WP2 Lead partner on PEGASO's ICZM Governance Platform – the contract was signed in February 2010. A kick-off meeting of the project was held in Venice on 12-14 April 2010, PAP/RAC presented itself and discussed the ICZM Protocol and the PEGASO ICZM Governance Platform in detail. PAP/RAC prepared two articles for the first issue of the Project Newsletter: on the Protocol and the Platform. In March 2011 a first virtual meeting using PEGASO Intranet to discuss the first deliverable of the WP2 – a Draft Conceptual Framework on ICZM and the Ecosystem Approach was organised. The project 2nd General meeting took place in Tulcea, Romania 4-8 July 2011. Support is provided by PAP/RAC to the Cases (pilot actions) with regard to participatory approaches. ICZM Indicators are going to be discussed at the workshop in Algeria end September 2011.</p> |
| <p>2.1.6 Reports on the current state of the spatial planning systems (maritime and terrestrial) in Mediterranean countries</p> | <p>Number of reviews on spatial planning prepared.</p> | <p>PAP/RAC</p> | <p>30</p> | <p>14</p> | <p>An annotated outline of the National reports on spatial planning systems was prepared and sent to seven countries (Algeria, Egypt, Greece, Israel, Malta, Spain and Turkey) in order to prepare respective national reports. Reports have been prepared by six countries. Due to limited resources other countries were not (yet) involved in this initiative.</p> |

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| 2.1.7 Synthesis report of thematic studies for the application of landscape management methodologies/tools (prepared in previous biennium) | Synthesis report on landscape methodologies prepared. | PAP/RAC | 7 | 7 | The report on Landscape planning and vulnerability assessment and the report on Outstanding landscapes were completed, as well as the synthesis report of all four thematic studies. It is available on PAP/RAC web site. | |
| 2.1.8 Regional workshop to introduce methodologies and tools for landscape management | Workshop organized. Number of participants at the workshop. | PAP/RAC | 20 | | Financial resources were not available for this workshop | Some consultations with the Sardinian authorities took place concerning the preparation of a regional workshop to present the results of this activity. PAP/RAC funds were not sufficient to cover the expenses for this event. |
| 2.1.9 Regional workshop to propose measures to improve spatial planning in Mediterranean coastal areas | Workshop organized. Number of participants at the workshop. | PAP/RAC | (30) | | No financial resources were available. | |
| 2.1.10 Workshop to present the Guidelines on Integrated Coastal Urban Water System Planning in Coastal Areas of the Mediterranean (English and French) | Workshop organized. Number of participants at the workshop. | PAP/RAC | (60) | | On 9-11 December, 2009, the Workshop (in English) was organised in Barcelona based on the recently published Guidelines on Integrated Coastal Urban Water Planning in Coastal Areas of the Mediterranean, hosted by the Catalan Water Agency. Similar workshop would have been organised in French in this biennium but was not undertaken due to lack of financial resources. | |
| 2.1.11 Workshop to present the Beach Management Guidelines for the Mediterranean | Workshop organized. Number of participants at the workshop. | PAP/RAC | (60) | | Financial resources were not available for this workshop | |
| 2.1.12 Capacity building of stakeholders in Coastal Area Management Programmes (CAMP) | Training courses and workshops organized in the frame of CAMP. Participatory programmes in CAMP. | PAP/RAC with support from MAP components | 13 | | CAMP Morocco: See 2.1.2 CAMP Spain: See 2.1.2 in relation to the Inception Workshop and consultation meetings. | |
| 2.1.13 Providing the MedOpen basic course (internet based) on ICZM | Number of students subscribed and completed the course. | PAP/RAC | (10) | 2 | The update of the MedOpen Basic course was finalised and uploaded on the MedOpen website, where it has continuously been running since October, 2010. A new run of MedOpen Advanced started with its lectures on November 23, 2010, with 22 candidates from 15 countries attending. The course was concluded in mid April with approximately half of the candidates awarded with the MedOpen Advanced certificate. | |

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| <p>2.1.14 Implement CAMP biodiversity related activities: CAMP Almeria - Set up a cooperation process with users - carry out awareness raising and information actions - make proposals concerning SPAs planning and monitoring</p> | <p>Number of documents produced. Report of the consultation process. Ecological monitoring programme established.</p> | <p>SPA/RAC, PAP/RAC, MAP, BP/RAC, PP/RAC, INFO/RAC</p> | <p>75</p> | | <p>RAC/SPA participated in the meeting to launch CAMP Almeria from 5-7 July 2010. A report was made on this launching meeting. The actions that will be carried out in collaboration with RAC/SPA were defined and appear in this report. A meeting held on 24 November 2010 in Malaga, Spain, enabled the team of experts who will act in this programme to be identified. This team will focus on setting up a Geographical Information System for the CAMP area that concentrates on biodiversity-related aspects and their interactions with socio-economic aspects. Two further meetings (Almeria, 16-17 June and Malaga, 14 July 2011) aided to set the GIS needs with regard to the analysis of conservation needs interaction with fisheries and other human activities</p> | |
| <p>2.1.15 Produce a study investigating best use of port reception facilities in the region/ sub-region</p> | <p>Based on historical ship's voyage and characteristics, the ranking of the ports to be equipped in priority is established.</p> | <p>REMPEC</p> | | | <p>Due to time constraints and lack of available human and financial resources this activity is postponed and some partners are currently being contacted.</p> | <p>Data from the Safemed GIS to be used to produce the Study.</p> |

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| Theme III: Biodiversity | | | | | | |
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| Output 3.1 | | | | | | |
| Ecosystem services provided by the marine and coastal environment identified and valued | | | | | | |
| Indicators for Five-year programme <i>A global valuation available by 2011. At least 6 case studies achieved and published</i> | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
| 3.1.1 Study to estimate the economic value of the environmental services provided by the Mediterranean | A study completed and available. | Coordinating Unit, BP/RAC, SPA/ RAC, PAP/ RAC | 80 | | <p>BP/RAC : The assessment of the economic value of sustainable benefits resulting from Mediterranean marine ecosystems has been completed. In 2010 the report has been written in French and translated into English and published in two versions. A long version (80 pages) in "Les cahiers du Plan Bleu"; and a short version (4 pages) in "les notes du Plan Bleu". These papers have been sent too main partners and are available on the Plan Bleu's web site since September. RAC/SPA participated in crafting the Plan Bleu document.</p> <p>PAP/RAC: Due to its involvement in the implementation of the ecosystem approach in the Mediterranean (related to the decision of the Parties of the Barcelona Convention),PAP/RAC contributed to different meetings within this project to explain the method used and the outcomes. In line with its expertise in economic assessment of benefits resulting from ecosystems and its Mediterranean area of action, PAP/RAC was also invited to contribute to conferences and workshops dealing with marine concerns and socioeconomic assessment of ecosystem services.</p> | |
| 3.1.2 Pilot studies to estimate the economic value of conservation activities | 4 pilot studies completed. | BP/RAC, with SPA/ RAC | 60 | | <p>BP/RAC Background study: RAC BP went into more detail in the preparation of the pilot studies dealing with the economic assessment of the impacts of marine protected areas (MPAs) in the Mediterranean. After a preliminary overview of Mediterranean MPAs and feasible economic assessment methodologies, a panel of potential MPAs and the economic approach proposed has been approved by a steering committee. Contacts have been taken with Focal Points of the selected countries and with managers of the pointed MPAs to settle the case studies.</p> <p>SPA/RAC: The site of the Kuriat Island was proposed in consultation with Blue Plan. It is one of the pilot sites of the MedMPAnet Project.</p> | |
| 3.1.3 Assist countries for the mapping and characterization of significant Mediterranean benthic habitats, including the elaboration of work programmes to fill in gaps on distribution of priority habitats. | <ul style="list-style-type: none"> - Surface of mapped areas and/or inventoried coastline. - Number of SDFs compiled. | SPA/RAC | 80 | 1 | <p>With RAC/SPA's backing, the University of Piraeus undertook the mapping of key habitats in the Cyclades, Greece. SDF forms fulfilled. The summer 2010 campaign of mapping the coralligenous assemblages in Cap Corse, done at the AAMP's initiative, enabled Tunisian scientists to be made aware of the available techniques and their implementation. A protected area is being created by the Greek Authorities in the North</p> | |

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| | <ul style="list-style-type: none"> - Number of sites studied. - Programme for mapping key habitats established and submitted. | | | | <p>area of Milos Island under study with support of RAC/SPA An activity of mapping coralligenous habitats in the eastern Mediterranean is planned by the end of 2011</p> | |
| <p>3.1.4 Convene training workshops on taxonomy during the field trips intended to characterize national sites within the framework of the MedMPAnet programme.</p> | <p>Number of persons trained.</p> | <p>SPA/RAC</p> | <p>45</p> | | <p>As part of the field assignments carried out in the context of the MedMPAnet project, training workshops on taxonomy were organized for national experts who participated in these assignments. That was particularly the case for the El Kouf (Libya) campaign in October 2010.</p> | <p>With this context A regional training session on the taxonomy of marine invertebrates will be organised on September 2011</p> |

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Output 3.2

Biodiversity conservation and sustainable use (strategic vision, new objectives in the post 2010 context, including fisheries, ballast, non-indigenous species), endangered and threatened species

Indicators for Five-year programme

- Adequate indicators set up; -Number of changes in the status of species in the list of threatened species;
- Number of joint programmes for the conservation of endangered species; -Number of CPs with national protection plans for endangered species
- Number of planned actions achieved within the regional action plans; -Number of guidelines elaborated

| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation | Remarks |
|---|---|-------------------------|------------------------------------|------------------------------------|--|--|
| | | | | | 1 January 2010- 30 September 2011 | |
| 3.2.1 Establish joint regional/sub-regional programmes for the conservation of monk seal in collaboration with relevant conventions | Draft programmes submitted. | SPA/RAC | 30 | | RAC/SPA started an approach to establish sub-regional programmes for the conservation of the monk seal in the Mediterranean, as follows : <ul style="list-style-type: none"> - Preparation of the NAP for the conservation of the species in Cyprus - Update the NAP for the conservation of the species in Turkey - Preparation of Action Plan for the conservation of Monk seal in Low density areas of the Mediterranean. | These Actions plans will be considered as a base for the preparation of sub regional programmes to be discussed with the relevant convention at the next stage |
| 3.2.2 Characterize and monitor monk seal habitats and populations in collaboration with national institutions concerned | <ul style="list-style-type: none"> - Number of camera traps set up. - Number of monitoring reports made. - Number and % of known reproduction and resting caves protected / proposed for protection. | SPA/RAC | 38 | | <p>Within the implementation of the programme of Characterizing and monitoring monk seal habitats and populations; RAC/SPA assisted:</p> <ul style="list-style-type: none"> - Libya: 4 caves were equipped with cameras trap. - Turkey: 10 cameras were set up along the coast of Antlalya, Mersin et Hatay. <p>SPA/RAC is providing also the Archipelagos Marine conservation institute (Greece) with 5 cameras trap to be put in the Samos island.</p> | A regional training session on the use and deployment of cameras traps will be organised in collaboration with Archipelagos Marine conservation institute. |

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| <p>3.2.3 Assist countries for the implementation of actions of conservation and monitoring of cetaceans strandings</p> | <p>Number of actions carried out for benefit of cetaceans.</p> | <p>SPA/RAC</p> | <p>30</p> | <p>19</p> | <p>RAC/SPA funded the participation of Mediterranean experts at:</p> <ul style="list-style-type: none"> – The 24th and 25th annual conference of the European Society for Research on Cetaceans (22-24 mars 2010, Stralsund- Deutschland) (21-23 March 2011, Cadiz, Spain). – The 8th European seminar on marine mammals in Valencia, Spain, (15-17 September 2010). <p>RAC/SPA helped Valencia University to ensure the function of the database on cetacean strandings in the Mediterranean (MEDACES).</p> <p>RAC/SPA supported the following programmes of research:</p> <ul style="list-style-type: none"> – The long-term conservation of dolphin populations in the Gulf of Corinth, Greece. – the distribution of cetaceans in northern Tunisia. <p>Jointly with ACCOBAMS, SPA/RAC organised the first biennial conference on the conservation of cetaceans in the countries of the southern Mediterranean, (Tabarka, Tunisia 12-14 October 2009)</p> <ul style="list-style-type: none"> – RAC/SPA is collaborating with ACCOBAMS to organise the second biennial conference on cetacean conservation in the south Mediterranean countries (Al Jedida, 12-14 October 2011 – RAC/SPA is editing the Guidelines' Establishment and Management of Marine Protected Areas for Cetaceans | |
| <p>3.2.4 Evaluate National Action Plans, identify gaps and actions to promote conservation of cetaceans</p> | <p>Number of NAPS evaluated. List of priority actions established.</p> | <p>SPA/RAC</p> | <p>5</p> | | <p>At Egypt's request, RAC/SPA provided technical and financial support for the Egyptian Environment Affairs Agency to prepare a national action plan on cetacean conservation.</p> <p>RAC/SPA supported the Ministry of State for Environmental Affairs in organizing a national workshop (Latakia, 29-30 September 2010) which enabled a National Action Plan for the conservation of cetaceans to be presented and discussed.</p> | |
| <p>3.2.5 Establish guidelines for the monitoring of marine turtles nesting sites and standardization of monitoring methods including the study of sex ratio</p> | <p>Guidelines finalized.</p> | <p>SPA/RAC</p> | <p>5</p> | | <p>The ToRs are drafted and the selection of a consultant is underway. The guideline should be reviewed by experts during the 4th Mediterranean Conference on Marine Turtles to be held in Rome 2011 in Napoli.</p> | |

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| <p>3.2.6 Assist countries for the implementation of Marine Turtles Action Plan in partnership with relevant organizations</p> | <p>Number of activities carried out for the conservation of marine turtles.</p> | <p>SPA/RAC</p> | <p>20</p> | <p>18</p> | <p>After countries had requested, RAC/SPA helped set up the following conservation actions:</p> <ul style="list-style-type: none"> – Acquisition of the necessary turtle tagging equipment for the various protected areas on the Tunisian and Turkish coasts – Technical assistance for monitoring nesting, as indicated in the Kuriat Islands management plan (Tunisia) – Contribution to the long-term conservation project for turtles in the Patok area (Albania) – Monitoring five major nesting sites in Libya – In collaboration with the Naples Zoological Station, organizing field assignments to implant satellite markers on females in their nests in order to follow their later movements. The tags concerned two nesting sites in Libya, one in Tunisia and one in Turkey. | |
| <p>3.2.7 Assist countries for the implementation of Cartilaginous Fish Action Plan in partnership with relevant organizations. Continue the close monitoring, update the scientific assessment and evaluate the status of the shark species listed in Annex III of the SPA/BD Protocol, with a view to consideration at the 17th meeting of the CPs, the possible amendment of the Protocol for their inclusion in Annex II</p> | <p>Number of national/sub-regional/regional reports (GFCM, Bonn, SPA/RAC, IUCN) prepared on ongoing work and projects.</p> | <p>SPA/RAC</p> | <p>35</p> | <p>8</p> | <p>Draft guidelines for shark and ray recreational fishing in the Mediterranean were prepared and presented during the FPs Meeting (Marseilles, 17-20 May 2011)</p> <p>An agreement was prepared with the General Fisheries Commission in the Mediterranean (GFCM) to work together over the biennium on crafting documents, and organising meetings or common workshops on elasmobranchs. Thus, a cross-country GFCM workshop of experts on elasmobranchs of the Mediterranean and Black Sea was organised in Sfax, Tunisia, from 20-22 September 2010.</p> <p>RAC/SPA had continued work on the amendment of Annexes II and III to the Protocol, through an overview of the extent to which the species included in Annex III to the Protocol were covered by international conventions relating to the Mediterranean, the activities carried out by other organizations, and an updated scientific assessment of some of the elasmobranch species listed in Annex III, with a view to their inclusion in Annex II were presented during the 10th SPA FPs meeting.</p> | <p>The SPA FPs meeting agreed that comments, if any, on the elasmobranch species amendments must reach RAC/SPA by mid-July 2011, in order to be submitted in the form of draft decision to the next Contracting Parties meeting.</p> |

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| <p>3.2.8 Assist countries for the implementation of Bird Action Plan in partnership with relevant organizations</p> | <p>Number of activities undertaken.</p> | <p>SPA/RAC</p> | <p>8</p> | <p>10</p> | <ul style="list-style-type: none"> - Two field missions to study the reproductive populations of migratory terns in Libya (1-11 August 2009 and 1-10 August 2010). - A genetic analysis of reproductive colonies of migratory terns in the Red Sea (August 2009), with the support of the Egyptian Agency for Environmental Affairs (EAEA), to compare them with Mediterranean populations - Winter inventoring of waterfowl in Egypt (16-28 February 2010) and in Libya (25 January-3 February 2011) - organizing, in collaboration with the National Office for the Conservation of Wild Fauna (ONCFS), national training on methods of inventoring and identifying bird species (31 January-3 February 2010, Zaraniq, Egypt) - Circulating the French version of an awareness booklet on slender-bill curlews to the concerned organisations and countries, as part of the 'Slender-bill curlew' initiative - An awareness day on the 'Slender-bill curlew' initiative with the AAO in Tunisia (8 December 2009, Tunis, Tunisia) - Preparation of an atlas of Libyan birds. The document is now being published, in partnership with the ONCFS, the French Ministry de l'Ecologie, du Développement Durable, des Transports et du Logement and by the Conservatoire du Littoral , in English and Arabic and should be available by the end of the first semester of 2011 | <p>The second mission, organized with the support of the French Conservatoire du littoral (CELRL), enabled 215 migratory tern chicks in Gara Island to be ringed</p> <p>The 'Slender-bill curlew' initiative coordinated by Birdlife International, the Africa-Eurasia Agreement for the Conservation of Migratory Waterfowl (AEWA) and the British Royal Society for the Protection of Birds.</p> |
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| <p>3.2.9 Evaluate the interactions between fishing/aquaculture and the conservation of threatened species and sensitive habitats and propose guidelines to reduce these interactions</p> | <p>Guidelines regarding elasmobranches recreational fishing elaborated.</p> | <p>SPA/RAC, CP/RAC</p> | <p>25</p> | <p>–</p> | <ul style="list-style-type: none"> – RAC/SPA collaborated with GFCM in crafting the recommendations on reducing by-catch of threatened species established by the GFCM's Advisory Scientific Committee. – A protocol to assess the by-catch of marine turtle was produced and presented during the FPs Meeting (Marseilles,17-20 May 2011) – RAC/SPA is supporting a project to assess by-catch of marine turtles by longline in Tunisian waters, and assessing the effect of bait and circular hooks on this catch. – 2 workshops on Sustainable fishing in the framework of CAMP Almeria were held – RAC/SPA started crafting a project on sustainable extensive aquaculture in wetlands favouring threatened species and sensitive habitats recovery and restoration of carbon sink functionality | <p>RAC/SPA participated in the workshop that was held to look into the available information on the biology, fishing and regulating of red coral in the Mediterranean, organised by GFCM (Alghero, Italy 16- 17 September 2010)</p> |
| <p>3.2.10 Define and standardize monitoring methods of coralligenous formations: convene a meeting of experts</p> | <p>Guidelines on monitoring methods of coralligenous formations elaborated.</p> | <p>SPA/RAC</p> | <p>26</p> | | <p>RAC/SPA initiated an approach aimed at proposing standardized monitoring methods of coralligenous formations. A synthesis was made on the basis of a questionnaire sent out to the main Mediterranean experts and the available literature. This synthesis was discussed at the meeting of experts held on 7 and 8 April 2011 in Rome, Italy. The meeting's conclusions are presented in document UNEP(DEPI)/MED WG.359/5 . The proposal of standard methods for inventorying and monitoring coralligenous and rhodoliths populations was adopted by the FPs meeting (17-20 May 2011)</p> | |
| <p>3.2.11 Convene a training workshop on coralligenous formations study and monitoring methods</p> | <p>Number of persons trained.</p> | <p>SPA/RAC</p> | <p>20</p> | | <p>Not completed. This training is postponed due to financial constraints.</p> | |
| <p>3.2.12 Carry out capacity-building activities on the conservation of marine turtles</p> | <p>Number of persons trained.</p> | <p>SPA/RAC</p> | <p>20</p> | <p>9</p> | <p>Three training courses on techniques of conservation of marine turtle nesting sites and tagging mechanisms were organised, in collaboration with the Cyprus Wildlife Society (CWS) and Lara Reserve (Cyprus). These courses concerned representatives from Lebanon, Libya and Slovenia, and took place from 17 to 27 July and from 27 July to 7 August 2009, and from 17 to 27 July 2010.</p> | |

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| 3.2.13 Workshop on the international convention on the control of harmful anti-fouling systems on ships (AFS) | Ways of establishing harmonized surveys and inspections under the AFS convention investigated by participating countries. | REMPEC | 57 | | Completed (Cyprus, 7-9 June, 2011) This activity complemented the same activity under an externally funded project (SAFEMED) being implemented by REMPEC. Originally, no MTF funds were allocated to this activity but due to savings made in the organisation of other activities, it was possible to allocate some funds for this activity to ensure that all CPs are invited to participate in the event. |
| 3.2.14 Training course on compliance monitoring and enforcement of the BWM convention | Risk-based approach to control and inspections developed. | REMPEC, SPA/RAC | 25 | | Completed (Croatia, 15-16 March 2011) The GloBallast Regional Training Workshop on Compliance, Monitoring and enforcement (CME) of the BWM Convention organised in co-operation with IMO's GloBallast Project Coordination Unit and the national competent authorities of Croatia <i>inter alia</i> familiarised participants with the provisions of the BWM Convention and its application during flag and port State control. |
| 3.2.15 Produce a study on ship's ballast water in the Mediterranean | Information on main ship's ballast water routes and receiver ports made available. | REMPEC | tbi | | Not completed due to financial constraints. |
| 3.2.16 Strengthen national capacities (legal/technical) for the management of species introductions through ballast water | Number of legal instruments applied. Number of trainees trained on various aspects of ballast water management. | SPA/RAC, REMPEC | 25 | 18 | With the financial support of IMO and within the framework of the GloBallast Partnerships Project and in close co-operation with the national competent authorities of Turkey, REMPEC co-ordinated the preparation of three important reports to support the implementation process of the Ballast Water Management (BWM) Convention in Turkey. Currently, also with the financial support of IMO and within the framework of the GloBallast Project, the Centre is co-ordinating the preparation of three other similar expert documents in close co-operation with the national competent authorities of Croatia. 23-24 February, 2010, Lattakia, Syria With the financial support of IMO and within the framework of the GloBallast Partnerships Project and in close co-operation with the national competent authorities of Syria, REMPEC co-ordinated the organisation of a National Training Course/Awareness Raising Seminar on Ships' Ballast Water Management. |

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Output 3.3

Network of Marine and coastal Protected Areas (MPAs), including Areas Beyond National Jurisdiction (ABNJ), extended, strengthened and effectively managed

Indicators for Five-year programme

Number of MPAs created

Area covered by MPAs (km²)

MPA/SPAMI management plans evaluated

| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
|--|---|-------------------------|------------------------------------|------------------------------------|---|--|
| 3.3.1 Assistance to countries to improve SPA network and connectivity between SPAs | Guidelines elaborated Number of actions undertaken for SPAs. | SPA/RAC | 20 | 19 | <p>RAC/SPA co-organised, with the Republic of Slovenia's Nature Conservation Institute, a 3rd international workshop, 'Towards a representative network of MPAs in the Adriatic', (Piran, Slovenia 28 -29 October 2010) . The colloquium, to which all the countries of the Adriatic were invited, aimed at discussing scientific means and procedures and means to set up a representative network of MPAs in the Adriatic. A set of recommendations for setting up MPAs was proposed at the end of the colloquium.</p> <p>As part of the activities of identifying and creating a new Marine Protected Area in Greece (Milos), a festival of documentary cinema on marine biodiversity and protected areas was organised (23-25 April 2010).</p> <p>The RAC/SPA, In collaboration with the MedPAN, engaged a partnership approach on a Mediterranean scale aiming at:</p> <ul style="list-style-type: none"> - Developing a common database of MPAs in the Mediterranean. - Establish, in 2012, a common diagnose of the MPAs Mediterranean system's situation (geographical coverage of the MPAs, effectiveness of the management plans, synthesis of the ecologic and socio-economic mappings being carried on the MPAs...) | <p>After adopting the regional working programme for marine and coastal protected areas, and implementing the 'Conservation of marine and coastal diversity through developing a Mediterranean Marine Protected Area network' sub-programme (MedMPAnet) project that is part of the MedPartnership project, RAC/SPA recruited, in April and June 2010, a team responsible for implementing the MedMPAnet project. Activities to set up new Marine Protected Areas are now ongoing in Albania, Croatia, Libya, Montenegro and Tunisia.</p> <p>Work is also being undertaken to prepare guidelines for improving SPA networks and connectivity between SPAs.</p> |

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| <p>3.3.2 a) Establishment of priority actions for the creation of MPA, including on-site evaluation by experts in beneficiary countries; b) Identification of stakeholders and potential partners and strengthening of the involvement of national institutions in the process;</p> | <p>List of priority actions identified. List of potential stakeholders and partners. Number and/or % of sites of conservation interest.</p> | <p>SPA/RAC</p> | <p>182 35</p> | <p>RAC/SPA initiated a survey for the rapid assessment of Montenegrin coastal habitats. This activity, carried out during an assignment for investigating the main important areas on the Montenegrin coast (19-28 July 2009), focused on aspects related to measuring species protection and management.</p> <p>RAC/SPA helped Piraeus University (Greece) to develop actions to help the creation of MPAs in the southern Aegean Sea, in order to promote their involvement in setting up a network of MPAs (MedMPAnet). After the bilateral consultations carried on at the meeting to launch sub-component 3.1 of the MedPartnership (1 and 2 June 2010, Istanbul, Turkey), national meetings were held to identify actors and partners:</p> <ul style="list-style-type: none"> - with the Libyan environmental authorities, on 15 and 16 June 2010 in Tripoli, Libya, to discuss and refine the work plan - with the Tunisian authorities on 6 September 2010 in Tunis, Tunisia, to discuss the lines of collaboration to be installed as part of this project. - with the Moroccan authorities, on 9 and 11 December 2010, in Rabat, Morocco, to present and approve the work plan - with the Lebanese authorities on 24 February 2011 in Beirut, Lebanon, to identify the actions to be implemented and the choice of sites and ways of working - with the Syrian authorities on 27 September 2010 in Damascus, Syria, to present the project, and on 27 February 2011 to meet the consultants and refine the ways of working. - with the Montenegrin authorities on 6-7 July 2011 to present the project, discussion about national activities on marine and coastal protected areas creation and management and held general discussion and review of the implementation of the proposed activities within the MedMPAnet Project | <p>On 2 June 2010, RAC/SPA convened a meeting of the Advisory Committee of the Strategic Action Programme for Biodiversity in the Mediterranean (SAP BIO), and a meeting of SAP BIO National Correspondents, and organised, with WWF-MedPO, a meeting to launch sub-component 3.1 of the MedPartnership (MedMPAnet and MedPAN South projects) in Istanbul, Turkey</p> |
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| | | | | 0 | <p>March 2011, Malaga, Spain), and from the Gulf of Lions area (17-18 March 2011, Malaga, Spain) to pursue the future preparation of common SPAMI dossiers.</p> <ul style="list-style-type: none"> - An oceanographic survey of Southwest Alboran Sea was set to be undertaken in autumn 2011 in support of the above frame | |
| 3.3.4 Improve the representativity of SPAMI network | Number of SPAMIs proposed for inclusion on the List | SPA/RAC | 10 | 6 | <ul style="list-style-type: none"> - RAC/SPA initiated consultation with the countries of the eastern basin to encourage them to propose some of their MPAs for inclusion in the SPAMI List. - The SPA FPs decided to submit seven SPAMIs to the Parties meeting for inclusion in SPAMIs List: - Two from France (Blue Coast Marine Park, Embiez Archipelago-Six Fours), three from Italy (the Porto Cesareo Marine Protected Area, the Capo Carbonara Marine Protected Area and the Marine Protected Area of Penisola del Sinis-Isola di Mal di Ventre) and two from Lebanon (Tyre Coast Nature Reserve, Palm Island Nature Reserve). | <p>An information document on the network of existing SPAMIs and an assessment and perspectives of SPA in the Mediterranean were circulated at the Tenth Conference of Contracting Parties to the Convention on Biological Diversity in Nagoya (Japan, October 2010).</p> |

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| <p>3.3.5 Carry out training and capacity building actions.</p> <p>a) National capacity building actions to promote an SPAs representative network;</p> | <p>Number of training activities carried out. Number of persons trained.</p> | <p>SPA/RAC, REMPEC</p> | <p>385</p> | <p>RAC/SPA MedMPAnet Project collaborated with WWF MedPO MedPAN South Project in the convening of the 2nd Mediterranean MPA Regional Training Workshop "Planning for sustainable fisheries in marine protected areas" (Kas, Turkey, 4-11 October 2010).</p> <p>After crafting, as part of the MedMPA Project (2002-2005), a national plan to develop marine and coastal protected areas along the Syrian coast, the Syrian Ministry of the Environment asked RAC/SPA to help it organise a training course (Lattakia, 1-4 March 2009; Damascus, 28 April-2 May 2009; Lattakia, 7-12 October 2009) on 'Preparing and implementing a management plan for marine protected areas'.</p> <p>- Based on ecological field studies done in Libya and Tunisia, training was given to 14 local experts (six in Libya and eight in Tunisia).</p> | <p>To inform and make managers of MPAs and decision-makers more aware, RAC/SPA revised and republished a number of guidelines and technical tools, drafted in the context of the Barcelona Convention. These included, in particular:</p> <ul style="list-style-type: none"> - Guidelines for setting up and managing Specially Protected Areas for marine turtles - Guidelines for setting up and managing Specially Protected Areas for cetaceans - Guidelines for managing and monitoring threatened populations of seabirds and coastal birds and areas of Mediterranean importance <p>This intensive training programme aimed at increasing the skills of the Syrian experts working in the field of marine and coastal protected areas.</p> |
| <p>3.3.5 Carry out training and capacity building actions.</p> <p>b) Managers, professionals and relevant authorities training in identifying demonstration sites, in management, planning and ecological monitoring of MPAs;</p> <p>c) Stakeholders training in participative mechanisms</p> | <p>Number of training activities carried out. Number of persons trained.</p> | | | <p>With WWF MedPO, RAC/SPA organised:</p> <ul style="list-style-type: none"> - The first regional training workshop on planning the management of MPAs (Tabarka, Tunisia, 12-24 November 2009). - The 2nd regional training workshop on planning sustainable fishing in MPAs (Kas, Turkey, 4-10 October 2010). <p>-As a part of MedMPA net Project activity, RAC/SPA is organising a Regional training session on the identification and classification techniques of marine and coastal species for the ecological monitoring on the MPAs (Santa Pola, Alicante, Spain), from 25 September-01 October 2011.</p> | <p>This training gave 40 participants from 12 Mediterranean countries a basic planning framework covering the essential elements of any process of planning MPAs.</p> <p>48 participants from 12 beneficiary countries were able to take part in this training</p> |

| Theme IV: Pollution prevention and control | | | | | | |
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| Output 4.1 Early warning of pollution (spills, dangerous/hazardous substances) | | | | | | |
| Indicators for Five-year programme | | | | | | |
| <ul style="list-style-type: none"> -No of national contingency plans adopted/no of CPs -Maps on pollution sensitive areas and hotspots updated and published every two years -Reports on emerging pollutants requiring special attention produced as required -Trends of pollution levels reported every two years -Updated national monitoring programmes prepared and implemented in all contracting partners by 2014 -Riverine inputs of nutrients assessed and report published by 2013 | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010- 2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
| 4.1.1 Preparation of assessment of the order of magnitude of nutrients from diffuse sources | Assessment prepared. | MED POL | 118 | | Contract was signed with consultancy group to achieve the ToRs. | |
| 4.1.2 Technical and financial assistance provided to countries for the update/ implementation of national monitoring programmes including health-related monitoring | 8 agreements signed; Data generated. | MED POL | 180 | 67 | SSFAs signed with Algeria, Croatia, Egypt., Morocco and Tunisia. | Data is periodically provided. |
| 4.1.3 Preparation of assessment of trends of pollutants inputs | Report submitted to CPs. | MED POL | 20 | | Report is available. | |
| 4.1.4 Technical and financial assistance to countries for the formulation/ implementation of eutrophication and biomonitoring programmes | Two projects implemented and data provided. | MED POL | 35 | | The eutrophication pilot project for the bay of Kotor, Montenegro, is finalized | |
| 4.1.5 Financial assistance to countries to participate in baseline surveys and organization of one meeting | Survey supported and one meeting organized. | MED POL | 50 | | An SSFA for the organization of the MYTITURK baseline study using caged mussels for pollution survey in the coastal waters, is signed with Turkey and Ifremer and being implemented. | |
| 4.1.6 Development and/or updating of common monitoring and analytical methodologies | Methodologies updated. | MED POL | 10 | | | IAEA will review and update analytical methodologies by the end of 2001 |

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| 4.1.7 Implementation of Data Quality Assurance Programmes related to 1. Chemical contaminants 2. Biomonitoring 3. Eutrophication | 6 intercalibration exercises carried out. | MED POL | 340 | 158 | <ul style="list-style-type: none"> - A LOA with IAEA has been signed for the biennium 2001-2011. Two intercalibration exercises were held for hazardous substances (IAEA). Two intercalibration exercises were held for organic contaminants in biota and two analytical performance studies were carried out for organic contaminants in sediments. - One intercalibration exercise on biological effects monitoring was completed, coordinated by DiSAV (Italy). An SSFA was signed with DiSAV (Italy) and a training course on biological effects monitoring (11 scientists) was organized in Alessandria, Italy (10-17 September 2010). - One intercalibration exercise for nutrients was organized with QUASIMEME | |
| 4.1.8 Development of Marine Pollution Indicators (MPIs) for the assessment of the state of the environment | Fact sheets finalized. | MED POL, BP/RAC | 20 | | The development of the indicators for the Good Environmental Status (GES) in the framework of the MSFD of the EU has been followed and input has been provided on behalf of MAP. | The activity implementation is streamlined with the ECAP initiative |
| 4.1.9 Organization of 4 Training courses on the analysis of chemical contaminants | 20 trained scientists. | MED POL | 40 | 20 | 2 training courses for metals and organic pollutants analysis were organized by MED POL and IAEA/MESL with the participation of 9 scientists from Mediterranean countries. Two more training courses will be organized in December 2011 with the participation of 12 Mediterranean scientists | Two additional training courses will be organized in 2011 |
| 4.1.10 Organization of Joint ICES (OSPAR)/MED POL/HELCOM workshop on biological effects | Harmonized methodologies. | MED POL | 20 | 20 | A Workshop and training course on Environmental Biomonitoring and Risk Assessment was organized by DiSAV (Italy) with the participation of ICES(10-17 September 2010). 12 Mediterranean scientists participated in the events. | |
| 4.1.11 Review Meeting on monitoring activities | Implementation of monitoring activities improved. | MED POL | 40 | | | The Review Meeting will be organized in November 2011 |
| 4.1.12 A workshop on hazardous and noxious substances | Information on HNS products transiting in the countries collected, national contingency plans on HNS related to marine pollution incidents developed by participating countries. | REMPEC | | | Completed. 17-20 January 2011 (Alexandria, Egypt) Egypt has informed the Centre of its willingness to adapt its NCP to cover HNS incidents | The Regional Workshop was delivered to Arabic Speaking Countries (Algeria, Egypt, Lebanon, Libya, Morocco, Syria, Tunisia and Jordan). Funds were made available by IMO's TCD. |

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| 4.1.13 Provide expertise/organise a national workshop on contingency planning | Adoption of the national contingency plan. | REMPEC | | | Completed: - Field mission, 25-27 May 2010, Montenegro - National workshop on contingency planning and table top exercise, 7-9 September 2010, Montenegro - Submission of the final draft National Contingency plan of Montenegro, August 2010 - Following the completion of this project in Montenegro, the adoption of the Montenegro is expected in 2011. | Funds were made available by IMO's TCD for the development of the Montenegro's national contingency plan. |
| 4.1.14 Provide expertise for the development and implementation of countries national preparedness and response systems | Response systems and operational arrangements and contingency plans developed, revised by CPs which benefited from the support. | REMPEC | 22 | 10 | Completed: - Inter-Ministerial Working Group Meeting held in July 2010, Albania - Field mission, 14-16 September 2010, Albania - Submission of the draft National Contingency plan of Albania, December 2010 - National workshop on contingency planning and table top exercise, 5-7 July 2011, Albania Scheduled activity: - The National Contingency plan of Albania will be amended in its final version for an expected adoption prior to the end of 2011 Completed: - A mission to Libya took place in June to update the situation with regard to the status of the national oil contingency plan. The plan is currently under finalization | No further development due to the current situation |
| 4.1.15 Workshops in the field of preparedness and response | Capacities of individual countries participating to the activity enhanced. | REMPEC | 12 | 3 | A sub-regional training course (Algeria Morocco Tunisia) on oiled shoreline assessment was organized in cooperation with MOIG and IMO (ITCP). Completed 12-14 October 2010, Tunis, Tunisia. National Pilot Training Course on Oil Spill Waste Management, Scheduled activity: 19-21 September 2011, Israel. A sub-regional training course (Egypt, Lebanon and Syria) on oiled shoreline assessment planned in Syria– Sponsored through Spanish donation to MAP– Activity postponed for security reason. National IMO OPRC Level III Course – Table top exercise, Syria – Activity postponed for security reason | – |
| 4.1.16 Regional workshop on preparedness and response to marine pollution incidents | National/sub-regional contingency plans are effective in the supported countries, entry into force of sub-regional agreements. | REMPEC | 50 | | Workshop on Risk Assessment to be carried out in collaboration with the oil industry (MOIG and IPIECA) in November 2011. | |

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| 4.1.17 Revision of guidelines on the use of dispersants | Up to date guidelines available. | REMPEC | 4 | 4 | The 2011 Edition of the Guidelines for the use of dispersants for combating oil pollution at sea in the Mediterranean region have been approved by the 10 th Meeting of REMPEC Focal Points. Available in English, the French version will be disseminated at a later stage. |
| 4.1.18 To support the participation of CPs to training courses on preparedness and response to marine pollution | Training courses. | REMPEC | 2 | | Activity not implemented due to financial constraints |
| 4.1.19 Test and improve through the organization of alert exercises the response network's reaction capacity | Reactivity to a request for assistance tested. | REMPEC | | – | <ul style="list-style-type: none"> – Participation of REMPEC to: a national exercise in Algeria in April 2010 and May 2011, a national "SIMULEX" exercise in Morocco in June 2010, "MALTEX" 2010 in Malta in October 2010, and "RA-ATUM VII" in Egypt in November 2010 – – Two HNS alerts and communications exercises with activation of MAU (Israel, December 2009) and activation of the ICE network (Spain and Morocco, December 2009) |
| 4.1.20 Maintain the level of preparedness of the Mediterranean Assistance Unit (MAU), for assisting the CPs in case of emergency | | REMPEC | 1 | | MoU on pre-arrangement for expert deployment on site in case of emergency renewed with: CEDRE, FEDERCHIMICA, and ISPRA (former ICRAM). A new MoU with the Sea Alarm Foundation (Wild life response) has been signed during the 10 th Meeting of REMPEC Focal Points, May 2011 |
| 4.1.21 Support the organization of sub-regional joint activities and meetings | | REMPEC | 12 | 2 | <p>First Adriatic Oil Spill Conference in May 2010 REMPEC supported the participation of representative from Montenegro, Slovenia and Bosnia Herzegovina to the First Adriatic Oil Spill Conference in May 2010.</p> <p>Meeting on the Sub Regional Contingency Plan in the South Western Mediterranean, Tunis 11 October 2010) REMPEC supported the organization of the Fourth Meeting of the Operational Authorities in charge of the Sub Regional Contingency Plan in the South Western Mediterranean (Algeria Morocco Tunisia, Tunis 11 October 2010)</p> |

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| <p>4.1.22 Revise decision making support tools with the support of expertise</p> | <p>MIDSIS TROCS decision support tool is updated.</p> | <p>REMPEC</p> | <p>10</p> | | <p>Mediterranean Oil Spill Waste Management Guidelines and Decision Support Tool , May 2011 The Mediterranean Oil Spill Waste Management Guidelines and Decision Support Tool were adopted by the 10th Meeting of REMPEC Focal Points</p> <p>Expected completion of MIDSIS TROCS version 3.0 (online and desktop version) September 2011 Constitution of a Steering Committee (IMO, ITOFF, IOPRC Funds, Transport Canada) led by REMPEC – Meeting in March 2010 - Following a tender REMPEC selected a company for the implementation of the project which is expected to be completed by August 2011.</p> | |
| <p>4.1.23 Purchase of data to maintain decision support tools</p> | <p>CPs provided with updated and reliable information system on main shipping lanes in the Mediterranean.</p> | <p>REMPEC</p> | <p>68</p> | | <p>Action was initiated to purchase 2008-2009 data for GIS on Maritime Traffic Flows in the Mediterranean developed within the framework of the EU-funded SAFEMED Project. The data purchase is being funded by the said Project and the new data is currently being integrated in the GIS.</p> | |

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Output 4.2

Lower levels of pollution in the Mediterranean marine and coastal environments

Indicators for Five-year programme

Volume of investments in the framework of MeHSIP GEF, SP, bilateral cooperation and national expenditure in hotspot areas.

PRTR projects prepared for at least 4 countries.

Satisfaction questionnaire for managers of personnel trained in waste water treatment.

Number of compliance reports on pollution standards in bathing and shellfish growing waters.

| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
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| 4.2.1 Contacts kept with international donors and financing bodies to ensure the financing of NAPs priority actions | NAPs priority actions pipelined for financing in 7 countries. | MED POL | 10 | | MED POL is following activities with H2020 and GEF SP Investment funds. Contacts are kept with the World Bank for the implementation of a new investment initiative in the Balkan countries and Turkey. With support from H2020, some contracting parties updated their NAPs that were adopted since 2003. | |
| 4.2.2 Pilot projects in demonstration sites in Turkey, Algeria, Lebanon, Syria related to tanneries, phosphogypsum, lube oil and lead batteries | Standards submitted for adoption by competent authority. | MED POL | 449 | | Activities effectively launched in Syria, Turkey and Algeria. Lebanon expressed no interest in the implementation of demonstration project. Contact with Tunisia is established by mid 2010. Demonstration projects ongoing | MedPartnership activity |
| 4.2.3 Implementation of PCB component of GEF Strategic Partnership. Learning by doing demonstration projects in Albania, Egypt, Lebanon, Syria and Libya (meetings, consultants) | - 5 Inventories updated - National experts trained on inventories and confinement in 5 countries - Disposal of 800 tons of PCB | MED POL | 547 | 31 | 4 national inception meetings have been organized in Albania, Syria, Egypt and Libya. Lebanon expressed no interest in the implementation of the project. No activities are ongoing in Libya. Negotiations are held for Bosnia Herzegovina and Turkey to join the project. Three regional experts have been contracted to provide assistance to MED POL and the participating countries. Disposal phase initiated with the procurement procedure. | MedPartnership activity |
| 4.2.4 Awareness and capacity building activities and materials to assist Mediterranean countries in sound management of PCBs stocks in national electric companies | - Awareness raising materials (Website, Multimedia Material, leaflets...) - 5 National trainings - 25 seminars in 5 countries | CP/RAC | 340 | | Participated in 4 National Inception Meetings in Albania, Syria, Egypt and Libya. Preparatory work underway, activities to be executed from second half of 2011 | MedPartnership activity |
| Assessment of ELVs in relation to EQSs | -Preparation of scenarios for the impacts of inputs on quality of marine environment | MED POL | 82 | | Procurement procedure is terminated and contract signed to achieve the ToRs. The final report is expected by end of 2011 | MedPartnership activity Report will be finalized by the end of 2011 |

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| 4.2.5 Two national Training courses on Wastewater Treatment Plant Operation, Management and reuse | 40 trained technicians/managers. | MED POL/WHO | 30 | | Two training course were held, one in Syria and one in Turkey. 50 technician/managers were trained. | |
| 4.2.6 Organization of joint MED POL/ CP/RAC national workshops on BAT and BEP for the disposal of POPs | Improved knowledge on BAT and BEP for 20 technicians. | CP/RAC, MED POL | 10 | | Planned for the second half of 2011 This activity is a result of the study of POPs, 2010. Preparatory activities for seminar of BAT/BEP in medical waste management. On going organization of the seminar. Contacts with the Ministry of Environment and the Ministry of Health. Dates pending on confirmation. | |
| 4.2.7 Finalize PRTR full size project in Turkey; Launch PRTR full size project in Syria and Morocco; and follow up the implementation of PRTR project in Egypt | PRTR systems operational in Turkey, Syria and Morocco. | MED POL, INFO/RAC | 105 | 18 | Contract with Turkey signed. Activity launched in September 2011. | |
| 4.2.8 Organization of a meeting for the finalization and approval of guidelines along with quality profiles on bathing waters -Preparation of bathing waters quality profiles | Sixty beach profiles in eight countries. | MED POL/WHO | 90 | 29 | The meeting was held on 8-9 November 2010 in Athens. Forty beach profiles were prepared in six countries and criteria and standards for bathing waters were approved by the meeting of MEDPOL Focal Points. | |
| 4.2.9 Blind intercalibration exercise for bathing waters quality | Participation of 15 laboratories. | MED POL/WHO | 10 | | | The activity is postponed to the end of 2011 due to shortage of funds |
| 4.2.10 Preparation of guidelines for environmental health risks in tourist establishments | Guidelines agreed. | MED POL/WHO | 30 | | The guidelines were prepared and presented to the meeting of MEDPOL Focal Points. | |
| 4.2.11 Assessment of levels of pollution from wastewater treatment plants discharging into the sea | Assessment prepared. | MED POL/WHO | 15 | 6 | The assessment was prepared and presented to MED POL Focal Points meeting in May 2011 | |
| 4.2.12 Technical assistance to countries to facilitating the access to existing financial sources for the implementation of NAPs | Opportunities identified. | MED POL | 85 | | | With the financial support of the Med Partnership, an environmental economist will be recruited starting from 2012 to bridge between countries/needs and opportunities. |
| 4.2.13 Provide expertise to assess the capacities in terms of safety of the Mediterranean commercial ports and terminals | Voluntary safety assessment tool for oil terminal available. | REMPEC | tbi | | Ongoing. Information about the OCIMF Marine Terminal System was provided during the 10 th meeting of REMPEC Focal Points. | |

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| 4.2.14 To assist countries in reviewing the existing ships routing systems and assist in preparing the relevant submissions to IMO | Necessary submissions prepared. | REMPEC | 12 | | Completed within the SAFEMED Project. Although REMPEC offered assistance within the framework of the SAFEMED Project through a Circular Letter, no request for assistance and submission received | |
| 4.2.15 To improve the control of maritime traffic by developing the VTS capacity | Equipment provided, installed and operational. | REMPEC | 1 832 | | Ongoing activity of the SAFEMED Project. A review of the existing systems has been carried out and proposals to the countries are currently examined. To date, only two SAFEMED beneficiaries have accepted the offer of exchanging AIS data through the Mediterranean server hosted by Italy. Installation of the equipment is scheduled for 2012. | |

| Theme V: Sustainable consumption and production | | | | | | |
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| Output 5.1 | | | | | | |
| Drivers affecting ecosystems addressed: economic activities, patterns of consumption, infrastructure and spatial development more sustainable | | | | | | |
| Indicators for Five-year programme -10 pilot destinations for tourism studied to estimate the economic, social and ecological footprint -Guidelines on sustainable mobility produced -Countries ratify convention on safe and environmentally sound recycling of ships -Public administration: Number of administrations supported in adopting green procurement and eco-building policies as a result of activities <u>Private sector:</u> -Number of businesses supported in adopting eco-labelling, cleaner production and corporate social responsibility as a result of activities Universities: -Number of universities supported in including SCP in their curriculum <u>NGOs/civil society:</u> -Number of consumer associations that increase green product consumption | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
| 5.1.1 Estimate the economic social and ecological footprint of pilot destinations for tourism | 10 case studies completed. | BP/RAC and PAP/RAC | 175 | | A steering committee took place on 29th April 2010 to set up the BP/RAC programme on tourism. <ul style="list-style-type: none"> - 8 national studies have been implemented. Final version completed in 2011. - A coordination meeting has been organised in Cabras, Sardina on June 25-26 2010, gathering the national experts who are writing the national studies. - Finalization of the case studies named "Profiles of Sustainability in some Mediterranean tourism destinations": 12 destinations, 8 countries. - Finalization of the synthesis reports. - An expert meeting has been organised in Marseille 15-16th of June to share the outputs of the different case studies and agree on the main messages to be deliver. - Preparation of the events to disseminate the results of the project: experts meeting, steering committee meeting, regional workshop, publications. | |
| 5.1.2 Study on the impact of cruise activities and leisure boats on the environment | One regional study completed. | BP/RAC, PAP/RAC, REMPEC, MED POL, CP/ RAC | 25 | | Preliminary version of the regional study delivered end of December 2010. Additional information requested. Final report delivered in February 2011. | |

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| <p>5.1.3 Overview of the situation of the urban mobility in the Mediterranean</p> | <p>One regional summary completed and a regional seminar organized.</p> | <p>BP/RAC and CP/RAC</p> | <p>35</p> | <p>11</p> | <ul style="list-style-type: none"> - A regional conference on sustainable urban transport has been held in Damascus on April 11-13, 2010 in collaboration with AFD, Codatu and MEEDDM (France) and the Syrian ministry of transport. BP/RAC presented a report on "Urban mobility and sustainable development in the Mediterranean: Regional outlook". - BP/RAC also published a Blue Plan Note n° 15 on urban mobility "Urban Mobility: A key challenge for the future of the Mediterranean". - A regional workshop on Mobility to and in the "Coeur de ville": Old cities and medina" has been held in Marseille on November 29-30 and December 1, 2010 in collaboration with AFD, Codatu and MEEDDM (France) and the city of Marseille. - BP/RAC also published a Blue Plan Paper n° 9 on "Urban mobility and sustainable development in the Mediterranean: Regional outlook". | |
| <p>5.1.4 Waste management Study on material flows as a proxy to estimating waste volume and flows in the Mediterranean</p> | <p>One regional study completed.</p> | <p>BP/RAC and CP/RAC, MED POL</p> | <p>95</p> | | <p>Analysis of trade flows in selected, consumer goods in progress. Preliminary study on trade flows for selected products nearing completion. BP/RAC: Regional study</p> <ul style="list-style-type: none"> - As part of the analysis of drivers affecting ecosystem pressures, the role of consumption in the production of household waste is analysed through trade and production statistics. The approach is intended to circumvent the paucity of waste statistics prevailing in the Mediterranean. A pilot study on selected products has been implemented at a regional scale. | |
| <p>5.1.5 National studies to elucidate the nature and flows of waste particularly household waste in the Mediterranean</p> | <p>6 national studies completed.</p> | <p>BP/RAC with CP/RAC, MED POL</p> | <p>60</p> | <p>22</p> | <p>BP/RAC National studies</p> <ul style="list-style-type: none"> - 4 national studies in Syria, Egypt, Tunisia, and Turkey, are about to be finished. They aim at updating the state household waste management from a policy and institutional perspective and quantitatively. The scope of the national studies also extends to an analysis of a basket of consumer goods identified in the regional study in 5.1.4 - A study tour in all four countries (November 2010) evaluated progress on the studies with the national experts and engaged preliminary discussions with agencies, ministries and IFI's in view of the organisation of a regional workshop. | |

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| 5.1.6 Pilot assistance to factor SCP in development policies | Studies prepared in two countries. | Coordinating Unit CP/RAC | 100 | | SSFA signed with the Ministry of EPPC of Croatia; (CP/RAC) preparation of a background document on SCP in Croatia and the draft National Action Plan on SCP of the country: completed - On going process to support Montenegro in the preparation of a national SCP action plan in the framework of the NSSD. Contacts established with Montenegro MoE and UNEP/ROE. | In cooperation with UNEP/RoE. On-going contacts with Montenegro and Tunisia as possible candidates for technical support in SCP national strategies |
| 5.1.7 Water Setting a regional water saving objective by 2025 | A regional objective available. | BP/RAC | 25 | | - Expertise - Water demand management: 1. National studies on water use efficiency improvements : 5 national studies completed (Algeria, Croatia, Italy, Egypt, Israel) and 1 on-going (France) 2. Economic evaluation of water savings: regional study completed - Non-conventional water resources (desalination and treated waste water reuse): Financial and economic analysis - 2 national studies on-going (Israel and Spain) | |
| 5.1.8 Assistance to countries to gather POPs and other chemicals available data. Assistance to countries in the management of chemicals (specially POPs), priority substances and sectors. Awareness raising on new POPs. | 2 studies, reports and/or strategies related to chemicals management. 2 awareness activities and publication of materials. 2 guidelines on BATS and BEPs for new POPs. Number of reports and studies on POPs and other chemicals. | CP/RAC and MED POL | 220 | | Technical assistance to Israel in the development of the National Implementation Plan for the Stockholm Convention (on-going). Technical support to the Ministry of Environment in the development of the NIP (socio economic assessment, data gathering, etc). Study on New POPs published "Diagnosis of the New POPs in the Mediterranean countries". Diagnosis study on Mercury in the Mediterranean. Preparatory activities for an awareness raising campaign on POPs. Ongoing project for raising awareness on POPs in Universities of Malta and Egypt: Contacts with National Focal Point in Malta and contact with the University of Cairo to organize the activity in both countries. Development of the strategy and script for the activity. | Development of a benchmarking on BATs for Mercury with the objective of including new ELV for 2019 within the Regional Plan on Mercury. |
| 5.1.9 Production of educational material for consumers, trainers and stakeholders to increase information and awareness on the impacts of products with the objective to promote alternative sustainable lifestyles | Number of consumer associations that increase green products Number of countries reached, quantity of people informed, number of capacity building, training activities, workshops, awareness material | CP/RAC, INFO/RAC | 64 | | The CP/RAC Green Shots Award (to promote sustainable consumption) was completed in 2010; out of 40 green ideas received, 10 were selected for videos producing. Videos produced and distributed through You-tube and, CP/RAC webpage. Consumpedia website updated with 5 more products. Manual "Teaching strategies for education in SCP" completed. New strategy for "ConsumpediaMed 2.0 and selection of 3 pilot countries (Italy, Morocco and Spain) to include initiative on sustainable consumption from these countries. | Consumpediamed is in a renovation process to become a knowledge platform on SCP initiatives from the Mediterranean civil society. It will include more useful information and will be fully interactive and introduced in Social Media. The develop of the Manual "Teaching strategies for education in SCP is also supporting activity 1.3.33 |

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| <p>5.1.10 Introduction of SCP and SCM tools in the university curricula</p> | <p>Number of universities supported in including SCP and SCM in their curriculum. 2 training activities to university teachers and directors.</p> | <p>CP/RAC, INFO/RAC</p> | <p>60</p> | | <p>Implementation of a new online publication tool (free digital libraries) to reach as many universities and transfer knowledge and capacity building material March 2010. Preparatory activities for the introduction of SCP in universities curricula through training on green entrepreneurship, life cycle analysis, eco design, etc. Organization of a workshop in Green Entrepreneurship to be held in Siracusa (Sicily) in September 2011. Ecodesing course and Green Entrepreneurship Course has been developed to be delivered on the last trimester 2011.</p> | |
| <p>5.1.11 Seminars, workshops, CP audits and publications to boost the adoption of green competitiveness (GRECO) as a tool for Mediterranean companies to succeed in the global market</p> | <p>Number of Businesses supported in adopting CP 1 Regional Meeting, 15 National Roadshows, National GRECO Antenas implemented, autoaudit tools ready, GRECO award.</p> | <p>CP/RAC, INFO/RAC</p> | <p>540</p> | | <p>4 National workshops on Green Competitiveness organized (Lebanon, Syria, Croatia, and Algeria). Colaboration of CP/RAC with IFC in the Project "Olive oil export development" in Palestine, with general surveys in olive oil mills in May 2011. Strategies and actions were suggested based on these surveys and a workshop with companies in the sector was held in Palestine. 9 Antennas Implemented (Egypt, Morocco, Tunisia, Lebanon, Jordan, Montenegro, Bosnia & Herzegovina, Croatia and Turkey); the 4th ECOMEDA Green Forum was celebrated the last week of November 2010. Organization of ECOMEDA Green Forum 2011. It represents the MAP contribution to the promotion of Green economy en el Med with a view to Rio+20 Publication of 2 Reports on assets and challenges for green entrepreneurship in Arab countries, Turkey and collection of 25 successful cases. Preparation of 2 reports on State of the Art of Green Entrepreneurship in Italy and Tunisia and collection of 10 successful cases. Preparation of a ENPI proposal on Young Green Entrepreneurs. 9 workshops under the H2020 initiative: Olive Oil in Morocco, SPP in Croatia, SCP in Montenegro, Carbon and Water Footprint in Greece, Sustainable Management in Industrial Cities in Montenegro, Cleaner Technologies in Albania, Green Investment for Commercial Banks in Lebanon, IPPC in Lebanon and Palestine.</p> | |

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| <p>5.1.12 Projects, training, technology transfer and capacity building activities and awareness materials on BAT's and BEP's per sector (GRECO) (according to NAPs priorities and national SCP policies and strategies)</p> | <p>Number of Businesses supported in adopting CP. Number of projects, training and capacity building activities and awareness materials.</p> | <p>CP/RAC, INFO/RAC</p> | <p>430</p> | <p>The CP/RAC arranged a training visit for two civil servants from FODEP (Fons de Dépollution Industrielle of Morocco), which took place between 29 May and 8 June 2011. The visit took in the main centres of interest for research and management of olive oil's wastes. 2 Workshops Green Events for Mediterranean Event Organizers and University Students, November 2010. 1 Workshop on Green Events for MAP events organizers, December 2010. First contents for Sustainable Events Toolkit (SET) written and approved. First steps of the webpage completed. Guideline on Good Environmental Practices in Nautical Industry. Updating of Technologies database with 5 more sectors (Food, Chemicals, Cement, Hotels and Graphic, Arts). Used Oils Study. Preparatory activities related with the participation on CAMP Almeria: Good environmental practices in the Tourism sector, Seminar on Water footprint, Workshop on good practices for sustainable fishing and knowledge exchange among fishermen associations, Guidelines for the application of best environmental practices (BEPs) in the nautical sector, Sustainable Public procurement workshop. 19 new MedClean files published in 2010 (103-121) in English, French and Spanish. 40 new MedClean developed in 2011 (publication pending) .</p> | <p>Sustainable Events Project ongoing, to be done 3 workshops and SET online before finishing biennium.</p> |
| <p>5.1.13 Promotion and diffusion of alternative products and processes to reduce the use of POPs and other chemicals</p> | <p>Number of awareness, training and capacity building materials and activities. Number of studies and reports on POPS and other chemicals alternatives.</p> | <p>CP/RAC</p> | <p>24</p> | <p>Seminar on Persistent Organic Pollutants in the food sector. CAMP ALMERIA. Preparatory activities to the <i>POPs FREE Initiative</i> of Stockholm Convention. Activities on going for the gathering of successful cases of substitution of POPs in the industry, collaboration with the Stockholm Convention Secretariat, collaboration with the Life Project Subsport to promote alternatives to hazardous chemicals and on going preparation os a training in Barcelona for the substitution of POPs. Preparation of the Regional Plan for New POPs in the Mediterranean Preparation of a new GEF proposal on un-intentional POPs reduction in key economical sectors in Mediterranean Countries. 3 Microvideos on POPs produced and published Technical Magazine on POPs published</p> | <p>On going collaboration with the Secretariat of the Stockholm Convention in supporting companies to promote the use of safer alternatives</p> |

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| <p>5.1.14 Increased awareness and commitment from Mediterranean countries (both public and private sectors) to implement Sustainable Public Procurement (SPP), Ecolabeling, REACH, GHS (Global Harmonized System for the classification of chemicals)</p> | <p>Number of public agencies and businesses supported in adopting Sustainable Public Procurement. Number of material and capacity building activities on SPP, attendance/satisfaction to the activities carried out.</p> | <p>CP/RAC and INFO/RAC</p> | <p>128</p> | | <p>Regional Workshop on SPP, celebrated in Barcelona in November 2010. Preparatory Phase for the development and implementation of National Action Plans in 6 MAP Countries. Preparation of an SPP workshop for public sector procurers in Almeria, Spain, in the framework of the CAMP project.</p> | <p>As a conclusion, in the Regional workshop held in Barcelona, all countries agreed on training and networking needs.</p> |
| <p>5.1.15 Enhanced involvement of Mediterranean regional organizations and networks in SCP and SCM</p> | <p>Number of partnerships and MoUs signed. Projects jointly implemented.</p> | <p>CP/RAC</p> | <p>59</p> | | <p>MOU Signed with Basel Convention Centre in Egypt, March 2010 MOU Signed with Cleaner Production Centre Lebanon January 2010 MOU Signed with National Research Council of Spain. June 2010 The first Joint Consultation of Basel, Rotterdam and Stockholm Conventions with the Basel and Stockholm Convention Regional Centres and FAO and UNEP Regional Offices was hosted by CP/RAC the last week of September 2010. MoU signed with MIO ECSDE.</p> | |

| Theme VI Climate Change | | | | | | |
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| Output 6.1 | | | | | | |
| Mediterranean region able to face climate change challenges through a better understanding of potential impacts and ecological vulnerabilities | | | | | | |
| Indicators for Five-year programme | | | | | | |
| <i>Climate Change impact indicators available specific to the Mediterranean region</i> | | | | | | |
| <i>At least 2 studies available on impact of climate change and sea level rise</i> | | | | | | |
| <i>Number of sectoral or cross-cutting vulnerability studies</i> | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/ engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Status of implementation Result/Impact |
| 6.1.1 Experts workshops to build specific impact indicators for the Mediterranean -Test of the indicators | -Number of indicator proposed. -Number of test carried out. | BP/RAC with support from other MAP components | 60 | | Preliminary list of 53 impact indicators produced. Expert workshops delayed for two reasons: Budget constraints following coordination unit's request to make savings. - Necessary articulation with the regional adaptation framework | |
| 6.1.2 Vulnerability analysis of coastal zones in a selected area | Report on vulnerability of coastal zones due to climate change. | PAP/RAC; Other MAP components | (25) | | A draft report on a Position Paper on climate change in coastal zones of the Mediterranean was prepared. The Final Report includes the Position Paper and a separate report as a background paper. Recommendations to assist PAP/RAC in the development and support of future adaptation activities within the Mediterranean coastal zone have been presented and aligned with the PAP/RAC mandate in addition to the requirements of the ICZM Protocol. The results were provided to the Coordinating Unit in order to include inputs in the MSSD revision and inclusion of a chapter on climate change adaptation | |
| 6.1.3 Study on the consequences of sea level rise on coastal zones | Study available. | BP/RAC, PAP/RAC, Coordinating Unit | 30 | | A literature review of the on-going works on the subject has been launched. The results have been presented during the energy steering committee hold in Marseille the 17 th of June 2011. | |

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| <p>6.1.4 Synthesis of the hydro geological foreseeable changes in the Mediterranean Basin in a changing climate</p> | <p>Study available.</p> | <p>BP/RAC and PAP/RAC</p> | <p>15</p> | | <p>1) Available studies: - Hydrological modelling of the impacts of climate change in 4 watersheds (Rhône, Ebro, Pô & Moulouya) - Regional study on adaptation strategies to climate change - Regional method to evaluate the impacts of climate change on agricultural water demand 2) On-going studies: - Regional evaluation of the impacts of climate change on agricultural water demand - Regional hydrological modelling of the impacts of climate change on surface water resources</p> <p>BP/RAC : Quantifying the impacts of climate change on water resources and demands (agriculture in particular) in the Mediterranean : on-going modelling activities (regional scale and case studies), in collaboration with Hydrosiences Montpellier/University of Montpellier II, - Promoting adaptation strategies to the climate change for the water sector in the Mediterranean countries: regional study completed.</p> | |
| <p>6.1.5 Evaluate the impact of climate change on biodiversity in the SPAs and propose indicators and monitoring methods</p> | <p>Evaluation study, indicators and monitoring methods established.</p> | <p>SPA/RAC with support from other MAP components</p> | <p>43</p> | <p>21</p> | <p>Basic information needed as a first step for formulating national strategies was the resulting assessment of Mediterranean biodiversity, impacts, and threats done through the drafting of the Parties' national reports. A workshop with broad Mediterranean experts participation to start the definition of indicators and monitoring methods for the impact of climate change on MPAs biodiversity, was organised to be done in Autumn 2011</p> | <p>An information document on the impact of climate change on marine and coastal biodiversity in the Mediterranean sea "current state of knowledge" was elaborated and circulated at the Tenth Conference of Contracting Parties to the Convention on Biological Diversity in Nagoya (Japan, October 2010)</p> |
| <p>6.1.6 Assist countries in the evaluation of the impact of climate change on endangered species and habitats</p> | <p>Number of evaluation actions undertaken. Monitoring protocols or emergency plans set up.</p> | <p>SPA/RAC</p> | <p>15</p> | | <p>As a result of the studies on the sex-ratio of turtles done in Libya (Sirta region), RAC/SPA has acquired registers of data to continue the study in Misrata (Libya) and the Kuriat Islands (Tunisia) and to identify the impact of climate change on this parameter. The data related to Tunisia is now available A workshop with broad Mediterranean experts participation to start the definition of indicators and monitoring methods for the impact of climate change on MPAs biodiversity, was organised to be done in Autumn 2011</p> | |
| <p>6.1.7 Study on tourism and air traffic in the Mediterranean</p> | <p>Study available.</p> | <p>BP and PAP/RAC</p> | <p>25</p> | | <p>Study completed and about to be published.</p> | |

Output 6.2

Reduced socio-economic vulnerability

Indicators for Five-year programme

Availability of the report on climate change costs for the Mediterranean region ('Stern report for the Mediterranean')

No of sectoral guidelines prepared

Framework document for integrated the Marine and coastal dimensions of national strategies on Mitigation and Adaptation

| Specific Activities | Indicators for 2010-2011 | Lead/engaged component | Total Budget 2010-2011 (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 September 2011 | Remarks |
|---|--|---|------------------------------------|------------------------------------|--|---------|
| 6.2.1 Vulnerability analysis of tourism in a selected area | Report on vulnerability of tourism. | PAP/RAC with support from other MAP components | (25) | | There are no resources allocated for this action. | |
| 6.2.2 Assist countries in elaborating strategies and funding requests regarding climate change and biodiversity | Number of national strategies and funding requests produced. | SPA/RAC | 55 | | Elaboration and printing of an information Report on the impact of climate change on Mediterranean biodiversity presented in CBD COP 10. -RAC/SPA started crafting a regional project on sustainable extensive aquaculture in wetlands favouring threatened species and sensitive habitats recovery and restoration of carbon sink functionality | |
| 6.2.3 Analysis of the adaptation to climate change of the Water/Energy sectors | 2 national studies available. | BP/RAC with support from other MAP components | 30 | | 2 national studies on the water-energy nexus and its adaptation to climate change have been launched in Morocco and Syria in order to analyse the water-energy-climate change nexus until 2030-2050, estimate required investments to supply energy and water needs until 2030-2050 and participate in a sharing of experiences among Mediterranean countries (completed study in Morocco, on-going study in Syria). | |
| 6.2.4 Identification of energy efficiency indicators relevant for the Mediterranean | One Mediterranean database available. | BP/RAC, CP/RAC with support from other MAP components | 30 | | The Energy steering committee endorsed the mandate to study regional and 8 country case studies, at its meeting on May 4, 2010. ToR and contracts under negotiation with national experts. BP/RAC: As decided by the energy steering committee of May 4, 2010, the study project has been launched in ten countries. ToR and contracts were signed with ten national experts during year 2010. A cooperation agreement was signed with the RCREEE centre in November 2010. Kick off Meeting and training workshop took place in Tunis in 5-6 January 2011. A second experts' workshop took place in Cairo in 6-7 April 2011 to exam the data collected and the difficulties met by the national expert teams. Third experts' workshop will be organised probably in October. 2011. | |

* Expenditures refer only to MTF and EU voluntary contribution as at 31/12/2010. They do not include external funding mobilized by the RACs from other donors, while the budget column does.

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| | | | | | | |
|---|--------------------------------------|-----------------------------|-----|---|--|--|
| 6.2.5 Analysis of the potential for improving energy efficiency in buildings | 3 national studies. | BP and CP/RAC | 70 | | Four reports (a regional study and three country case studies-Lebanon, Morocco & Tunisia-) are available. An English translation is planned for the regional study report. (CP/RAC) basic guidelines to improve the sustainability of existing office buildings | On going translation of the guidelines on buildings to English |
| 6.2.6 Drafting of an energy scenario representing a shift towards a low carbon economy | One prospective study. | BP | 30 | - | <ul style="list-style-type: none"> - The preliminary results of a breakdown energy scenario were presented during the Energy steering committee of May 4, 2010. All comments and calculations are integrated afterwards to target the final output results. - Experts' exchanges and the multiple runs are under analysis during the first semester of 2011. - A preliminary scenario has been presented to the steering Committee the 17th of June - The final report will be drafted by October 2011. | |
| 6.2.7 Pilot assistance to factor CC in development policies | | Coordinating Unit, BP/RAC | 100 | | Legal instruments are in negotiation with Tunisia and Egypt. Contribution to the work on regional adaptation framework lead by Coordinating Unit | |
| 6.2.8 Drafting a scenario promoting sustainable transport modes in the Mediterranean | One scenario available. | BP, CP/RAC, PAP/RAC, REMPEC | 45 | 5 | Analysis of French government program "grenelle de la mer », watch of maritime trading trends and professional practices BP/RAC: - Scenario published for maritime transport in study titled "Maritime transport of goods in the Mediterranean: outlook 2025". - -Other transport modes not studied due to budget constraints. | REMPEC to contribute upon request. |
| 6.2.9 Compilation of the metropolitan and municipal strategies for adapting to climate change | One regional study | BP, PAP/RAC, CP/RAC | 50 | | Not engaged yet This work should be articulated with the regional adaptation framework insofar as the draft of this framework includes a section on urban areas. Since the regional adaptation framework has just been launched, BP has not yet launched this compilation. | To be defined |
| 6.2.10 Promote low carbon methodology and sectoral guidelines (industry, tourism, shipping, transport and mobility, agriculture, urban and spatial planning) (CP/RAC) | 1 updated methodology; 15 guidelines | CP/RAC, BP | 240 | | <ul style="list-style-type: none"> -16 small guidelines prepared on CO2 reduction in specific industrial sectors; basic guidelines to improve the sustainability of existing office buildings. - Training on Carbon Footprint in Tunisia in preparation to be held middle November 2011. | On going translation of the guidelines on buildings to English |
| 6.2.11 Produce a study assessing gas emissions from ships in the Mediterranean | A study is available | REMPEC | | | External funds not yet identified. | |

| Output 6.3 | | | | | | |
|---|--|------------------------|--------------------------|------------------------------------|--|---|
| Assess and provide information to reduce adverse environmental impacts of mitigation and adaptation strategies & technologies (e.g. windfarms, ocean energy, carbon capture and storage) | | | | | | |
| Indicators for Five-year programme | | | | | | |
| -Integration of environmentally sound desalination and waste water re-use assessed | | | | | | |
| -Guidelines provided on how to assess environmental impact for at least 3 technologies | | | | | | |
| -Report on risks of CO ₂ sequestration activities | | | | | | |
| Specific Activities | Indicators for 2010-2011 | Lead/engaged component | Total Budget (Euro, 000) | Spent as at 31/12/2010 (Euro, 000) | Status of implementation 1 January 2010- 30 August 2011 | Remarks |
| 6.3.1 a) Provide technical assistance to Mediterranean Countries upon request on sound management of desalination plants through experts and country visits by making use of training and fellowship budgets b) Preparation of an assessment of current developments in seawater desalination in the region | Number of countries assisted. Assessment reports/plans prepared. | MED POL | 10 | | Technical expertise was provided to Algeria upon request. | |
| 6.3.2 a) Development of compliance indicators of WWTP for water reuse b) Preparation of contingency plan for WWTP in extreme weather events | 1) Compliance indicators developed 2) Contingency plan prepared | MED POL/WHO | 30 | 9 | - The Compliance indicators were prepared. - The contingency plan is prepared. - Both the activities were presented to the MEDPOL Focal Points meeting in May. | |
| 6.3.3 a) Organization of three Training courses on implementation of guidelines on wastewater reuse b) Technical, institutional, organizational and financial assistance to countries for the reuse of treated wastewaters upon request | 1) 60 experts trained in three countries 2) Assistance provided at least to two countries | MED POL/WHO | 45 | - | - 60 Experts have been trained and two training courses were held in Albania and Montenegro | |
| 6.3.4 Establish guidelines within MedMPA net to confront problems linked to climate change | Number of reference documents, guidelines and information documents produced | SPA/RAC | 90 | | | Activities planned within MedMPAnet Project on 2011 |

* Expenditures refer only to MTF and EU voluntary contribution as at 31/12/2010. They do not include external funding mobilized by the RACs from other donors, while the budget column does.

ANNEX II

Signatures and Ratifications of the Barcelona Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols as at September 2011

| Contracting Parties | 1976 Barcelona Convention 1/ | | | | 1976 Dumping Protocol 2/ | | | 1976 Emergency Protocol 3/ | | |
|------------------------|------------------------------|---------------|-------------------------------|--------------------|--------------------------|--------------|-------------------------------|----------------------------|--------------|--------------------|
| | Signature | Ratification | Acceptance of 1995 Amendments | Entered into force | Signature | Ratification | Acceptance of 1995 Amendments | Signature | Ratification | Entered into force |
| Albania | | 30.05.90/AC | 26.07.01 | 09.07.04 | - | 30.05.90/AC | 26.07.01 | - | 30.05.90/AC | 29.06.90 |
| Algeria | | 16.02.81/AC | 09.06-04 | 09.07.04 | - | 16.03.81/AC | - | - | 16.03.81/AC | 15.04.81 |
| Bosnia and Herzegovina | | 22.10.94(SUC) | - | - | - | 22.10.94/SUC | - | - | 22.10.94/SUC | 01.03.92 |
| Croatia | | 12.06.92(SUC) | 03.05.99 | 09.07.04 | - | 12.06.92/SUC | 03.05.99 | - | 12.06.92/SUC | 08.10.91 |
| Cyprus | 16.02.76 | 19.11.79 | 18.07.03 | 09.07.04 | 16.02.76 | 19.11.79 | 18.07.03 | 16.02.76 | 19.11.79 | 19.12.79 |
| European Union | 13.09.76 | 16.03.78/AP | 12.11.99 | 09.07.04 | 13.09.76 | 16.03.78/AP | 12.11.99 | 13.09.76 | 12.08.81/AP | 11.09.81 |
| Egypt | 16.02.76 | 24.08.78/AP | 11.02.00 | 09.07.04 | 16.02.76 | 24.08.78/AP | 11.02.00 | 16.02.76 | 24.08.78/AC | 23.09.78 |
| France | 16.02.76 | 11.03.78/AP | 29.03.01 | 09.07.04 | 16.02.76 | 11.03.78/AP | 29.03.01 | 16.02.76 | 11.03.78/AP | 10.04.78 |
| Greece | 16.02.76 | 03.01.79 | 10.03.03 | 09.07.04 | 11.02.77 | 03.01.79 | - | 16.02.76 | 03.01.79 | 02.02.79 |
| Israel | 16.02.76 | 03.03.78 | 29.09.05 | 29.10.05 | 16.02.76 | 01.03.84 | - | 16.02.76 | 03.03.78 | 02.04.78 |
| Italy | 16.02.76 | 03.02.79 | 07.09.99 | 09.07.04 | 16.02.76 | 03.02.79 | 07.09.99 | 16.02.76 | 03.02.79 | 05.03.79 |
| Lebanon | - | 08.11.77/AC | * | * | - | 08.11.77/AC | - | - | 08.11.77/AC | 12.02.78 |
| Libya | 31.01.77 | 31.01.79 | 12.01.09 | 11.02.09 | 31.01.77 | 31.01.79 | - | 31.01.77 | 31.01.79 | 02.03.79 |
| Malta | 16.02.76 | 30.12.77 | 28.10.99 | 09.07.04 | 16.02.76 | 30.12.77 | 28.10.99 | 16.02.76 | 30.12.77 | 12.02.78 |
| Monaco | 16.02.76 | 20.09.77 | 11.04.97 | 09.07.04 | 16.02.76 | 20.09.77 | 11.04.97 | 16.02.76 | 20.09.77 | 12.02.78 |
| Montenegro | - | 19.11.07 | 19.11.07 | 19.12.07 | - | - | - | - | - | - |
| Morocco | 16.02.76 | 15.01.80 | 07.12.04 | 06.01.05 | 16.02.76 | 15.01.80 | 05.12.97 | 16.02.76 | 15.01.80 | 15.02.80 |
| Slovenia | - | 16.09.93/AC | 08.01.03 | 09.07.04 | - | 16.09.93/AC | 08.01.03 | - | 16.09.93/AC | 15.03.94 |
| Spain | 16.02.76 | 17.12.76 | 17.02.99 | 09.07.04 | 16.02.76 | 17.12.76 | 17.02.99 | 16.02.76 | 17.12.76 | 12.02.78 |
| Syria | - | 26.12.78/AC | 10.10.03 | 09.07.04 | - | 26.12.78/AC | 11.04.08 | - | 26.12.78/AC | 25.01.79 |
| Tunisia | 25.05.76 | 30.07.77 | 01.06.98 | 09.07.04 | 25.05.76 | 30.07.77 | 01.06.98 | 25.05.76 | 30.07.77 | 12.02.78 |
| Turkey | 16.02.76 | 06.04.81 | 18.09.02 | 09.07.04 | 16.02.76 | 06.04.81 | 18.09.02 | 16.02.76 | 06.04.81 | 06.05.81 |

Accession = AC

Approval = AP

Succession = SUC

* pending notification from Depository country

| Contracting Parties | 2002 Emergency Protocol 4/ | | | 1980 Land-Based Sources Protocol 5/ | | | | 1982 Specially Protected Areas Protocol 6/ | | |
|------------------------|----------------------------|--------------|--------------------|-------------------------------------|--------------|-------------------------------|--------------------|--|--------------|--------------------|
| | Signature | Ratification | Entered into force | Signature | Ratification | Acceptance of 1996 Amendments | Entered into force | Signature | Ratification | Entered into force |
| Albania | - | - | - | - | 30.05.90/AC | 26.07.01 | 11.05.08 | - | 30.05.90/AC | 29.06.90 |
| Algeria | 25.01.02 | - | - | - | 02.05.83/AC | - | - | - | 16.05.85/AC | 23.03.86 |
| Bosnia and Herzegovina | - | - | - | - | 22.10.94/SUC | - | - | - | 22.10.94/SUC | 01.03.92 |
| Croatia | 25.01.02 | 01.10.03 | 17.03.04 | - | 12.06.92/SUC | 11.10.06 | 11.05.08 | - | 12.06.92/SUC | 08.10.91 |
| Cyprus | 25.01.02 | 19.12.07 | 18.01.08 | 17.05.80 | 28.06.88 | 18.07.03 | 11.05.08 | - | 28.06.88/AC | 28.07.88 |
| European Union | 25.01.02 | 26.05.04 | 25.06.04 | 17.05.80 | 07.10.83/AP | 12.11.99 | 11.05.08 | 30.03.83 | 30.06.84/AP | 23.03.86 |
| Egypt | - | - | - | - | 18.05.83/AC | - | - | 16.02.83 | 08.07.83 | 23.03.86 |
| France | 25.01.02 | 02.07.03 | 17.03.04 | 17.05.80 | 13.07.82/AP | 29.03.01(AP) | 11.05.08 | 03.04.82 | 02.09.86/AP | 02.10.86 |
| Greece | 25.01.02 | 27.11.06 | 27.12.06 | 17.05.80 | 26.01.87 | 10.03.03 | 11.05.08 | 03.04.82 | 26.01.87 | 25.02.87 |
| Israel | 22.01.03 | - | - | 17.05.80 | 21.02.91 | 19.06.09 | 19.07.09 | 03.04.82 | 28.10.87 | 27.11.87 |
| Italy | 25.01.02 | - | - | 17.05.80 | 04.07.85 | 07.09.99 | 11.05.08 | 03.04.82 | 04.07.85 | 23.03.86 |
| Lebanon | - | - | - | 17.05.80 | 27.12.94 | - | - | - | 27.12.94/AC | 26.01.95 |
| Libya | 25.01.02 | - | - | 17.05.80 | 06.06.89/AP | - | - | - | 06.06.89/AC | 06.07.89 |
| Malta | 25.01.02 | 18.02.03 | 17.03.04 | 17.05.80 | 02.03.89 | 28.10.99 | 11.05.08 | 03.04.82 | 11.01.88 | 10.02.88 |
| Monaco | 25.01.02 | 03.04.02 | 17.03.04 | 17.05.80 | 12.01.83 | 26.11.96 | 11.05.08 | 03.04.82 | 29.05.89 | 28.06.89 |
| Montenegro | - | 19.11.07 | 19.12.07 | - | 19.11.07(AC) | 19.11.07 | 11.05.08 | - | - | - |
| Morocco | 25.01.02 | 26.04.11 | 26.05.11 | 17.05.80 | 09.02.87 | 02.10.96 | 11.05.08 | 02.04.83 | 22.06.90 | 22.07.90 |
| Slovenia | 25.01.02 | 16.02.04 | 17.03.04 | - | 16.09.93/AC | 08.01.03 | 11.05.08 | - | 16.09.93/AC | 15.03.94 |
| Spain | 25.01.02 | 10.07.07 | 09.08.07 | 17.05.80 | 06.06.84 | 17.02.99 | 11.05.08 | 03.04.82 | 22.12.87 | 21.01.88 |
| Syria | 25.01.02 | 11.04.08 | 11.05.08 | - | 01.12.93/AC | 11.04.08 | 11.05.08 | - | 11.09.92/AC | 11.10.92 |
| Tunisia | 25.01.02 | - | - | 17.05.80 | 29.10.81 | 01.06.98 | 11.05.08 | 03.04.82 | 26.05.83 | 23.03.86 |
| Turkey | - | 03.06.03 | 17.03.04 | - | 21.02.83/AC | 18.09.02 | 11.05.08 | - | 06.11.86/AC | 06.12.86 |

Accession = AC

Approval = AP

Succession = SUC

| Contracting Parties | 1995 SPA & Biodiversity Protocol* 7/ | | | 1994 Offshore Protocol 8/ | | | 1996 Hazardous Wastes Protocol 9/ | | |
|------------------------|--------------------------------------|--------------|--------------------|---------------------------|--------------|--------------------|-----------------------------------|--------------|--------------------|
| | Signature | Ratification | Entered into force | Signature | Ratification | Entered into force | Signature | Ratification | Entered into force |
| Albania | 10.06.95 | 26.07.01 | 25.08.01 | - | 26.07.01 | 24.03.11 | - | 26.07.01 | 18.01.08 |
| Algeria | 10.06.95 | 14.03.07 | 13.04.07 | - | - | - | 01.10.96 | - | - |
| Bosnia and Herzegovina | - | - | - | - | - | - | - | - | - |
| Croatia | 10.06.95 | 12.04.02 | 12.05.02 | 14.10.94 | - | - | - | - | - |
| Cyprus | 10.06.95 | 18.07.03 | 17.08.03 | 14.10.94 | 16.05.06 | 24.03.11 | - | - | - |
| European Union | 10.06.95 | 12.11.99 | 12.12.99 | - | - | - | - | - | - |
| Egypt | 10.06.95 | 11.02.00 | 12.03.00 | - | - | - | 01.10.96 | - | - |
| France | 10.06.95 | 16.04.01 | 16.05.01 | - | - | - | - | - | - |
| Greece | 10.06.95 | - | - | 14.10.94 | - | - | 01.10.96 | - | - |
| Israel | 10.06.95 | - | - | 14.10.94 | - | - | - | - | - |
| Italy | 10.06.95 | 07.09.99 | 12.12.99 | 14.10.94 | - | - | 01.10.96 | - | - |
| Lebanon | - | 22.04.09 | 22.05.09 | - | - | - | - | - | - |
| Libya | - | - | - | - | 16.06.05 | 24.03.11 | 01.10.96 | - | - |
| Malta | 10.06.95 | 28.10.99 | 12.12.99 | 14.10.94 | - | - | 01.10.96 | 28.10.99 | 18.01.08 |
| Monaco | 10.06.95 | 03.06.97 | 12.12.99 | 14.10.94 | - | - | 01.10.96 | - | - |
| Montenegro | - | 19.11.07 | 19.12.07 | - | - | - | - | 19.11.07 | 18.01.08 |
| Morocco | 10.06.95 | 24.04.09 | 25.05.09 | - | 01.07.09 | 24.03.11 | 20.03.97 | 01.07.99 | 18.01.08 |
| Slovenia | - | 08.01.03 | 07.02.03 | 10.10.95 | - | - | - | - | - |
| Spain | 10.06.95 | 23.12.98 | 12.12.99 | 14.10.94 | - | - | 01.10.96 | - | - |
| Syria | - | 10.10.03 | 09.11.03 | 20.09.95 | 22.02.11 | 24.03.11 | - | 22.02.2011 | - |
| Tunisia | 10.06.95 | 01.06.98 | 12.12.99 | 14.10.94 | 01.06.98 | 24.03.11 | 01.10.96 | 01.06.98 | 18.01.08 |
| Turkey | - | 18.09.02 | 18.10.02 | - | - | - | 01.10.96 | 03.04.04 | 18.01.08 |

* Annex II (List of endangered or threatened species) and Annex III (List of species whose exploitation is regulated) of the SPA & Biodiversity Protocol were adopted in 1996 and amended by Decision IG.19/12 "Amendments of the list of Annexes II and III of the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean" of the 16th Meeting of the Contracting Parties, Marrakesh, Morocco, 2009. The amendments entered into force on 13 February 2011.

| Contracting Parties | 2008 Integrated Coastal Zone Management (ICZM) Protocol 10/ | | |
|------------------------|--|---------------|--------------------|
| | Signature | Ratification | Entered into force |
| Albania | | 04.05.2010/AD | 24.03.11 |
| Algeria | 21.01.08 | - | - |
| Bosnia and Herzegovina | - | - | - |
| Croatia | 21.01.08 | - | - |
| Cyprus | - | - | - |
| European Union | 16.01.2009- | 29.09.10/AP | 24.03.11 |
| Egypt | - | - | - |
| France | 21.01.08 | 29.10.09/AP | 24.03.11 |
| Greece | 21.01.08 | - | - |
| Israel | 21.01.08 | - | - |
| Italy | 21.01.08 | - | - |
| Lebanon | - | - | - |
| Libya | - | - | - |
| Malta | 21.01.08 | - | - |
| Monaco | 21.01.08 | - | - |
| Montenegro | 21.01.08 | - | - |
| Morocco | 21.01.08 | - | - |
| Slovenia | 21.01.08 | 01.12.09/R | 24.03.11 |
| Spain | 21.01.08 | 22.06.10/R | 24.03.11 |
| Syria | 21.01.08 | 22.02.2011 | 24.03.11 |
| Tunisia | 21.01.08 | - | - |
| Turkey | - | - | - |

Adhesion= AD

Approval = AP

Ratification = R

STATUS OF ENTRY INTO FORCE

| Legal instruments | Place and date of Adoption | Entry into force date | Place and date of adoption of amendment | Entry into force of amendments |
|--|-----------------------------------|------------------------------|--|---------------------------------------|
| Convention for the Protection of the Mediterranean Sea against Pollution, amended as Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention) | 16 February 1976, Barcelona | 12 February 1978 | — | — |
| | — | — | 10 June 1995, Barcelona | 9 July 2004 |
| The Protocol for the Prevention of Pollution of the Mediterranean Sea by Dumping from Ships and Aircraft (Dumping Protocol), amended as The Protocol for the Prevention of Pollution of the Mediterranean Sea by Dumping from Ships and Aircraft or Incineration at Sea (Dumping Protocol) | 16 February 1976, Barcelona | 12 February 1978 | — | — |
| | — | — | 10 June 1995, Barcelona | Not yet in force |
| The Protocol concerning Co-operation in Combating Pollution of the Mediterranean Sea by Oil and other Harmful Substances in Cases of Emergency (Emergency Protocol) | 16 February 1976, Barcelona | 12 February 1978 | — | — |
| The Protocol concerning Co-operation in Preventing Pollution from Ships and, in Cases of Emergency, Combating Pollution of the Mediterranean Sea (Prevention and Emergency Protocol)* | 25 January 2002, Malta | 17 March 2004 | — | — |

* According to paragraph 2 of Article 25, this Protocol as from the date of its entry into force (17 March 2004) shall replace the Emergency Protocol (of 1976) in the relations between the Parties to both instruments.

| Legal instruments | Place and date of Adoption | Entry into force date | Place and date of adoption of amendment, if any | Entry into force of amendments |
|--|----------------------------|-------------------------|---|--------------------------------|
| The Protocol for the Protection of the Mediterranean Sea Against Pollution from Land-based Sources, amended as The Protocol for the Protection of the Mediterranean Sea Against Pollution from Land-based Sources and Activities (LBS Protocol) | 17 May 1980, Athens | 17 June 1983 | — | — |
| | — | — | 7 March 1996, Syracuse | 11 May 2008 |
| The Protocol Concerning Mediterranean Specially Protected Areas (SPA Protocol) | 3 April 1982, Geneva | | Not applicable | Not applicable |
| The Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA & Biodiversity Protocol)** | 10 June 1995, Barcelona | 12 December 1999 | Not applicable | Not applicable |
| Protocol for the Protection of the Mediterranean Sea Against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil (Offshore Protocol) | 14 October 1994, Madrid | 24 March 2011 | Not applicable | Not applicable |
| Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (Hazardous Wastes Protocol) | 1 October 1996, Izmir | 18 January 2008 | Not applicable | Not applicable |
| Protocol on Integrated Coastal Zone Management (ICZM Protocol) | 21 January 2008, Madrid | 24 March 2011 | Not applicable | Not applicable |

** According to paragraph 2 of Article 32, this Protocol as from the date of its entry into force (12 December 1999) shall replace the SPA Protocol (of 1982) in the relations between the Parties to both instruments.

ANNEX III
TRUST FUND FOR THE PROTECTION OF THE MEDITERRANEAN SEA
AGAINST POLLUTION (ME)
Status of contributions as at 30 September 2011
(Expressed in Euro)

| Country | Unpaid Pledges for 2010 and Prior years | Pledges for 2011 | Collections in 2011 for 2011 | Unpaid Pledges for 2011 | Unpaid Pledges for 2011 and Prior years |
|---------------------------------|---|---------------------|---------------------------------|-------------------------------|---|
| | EUR | EUR | EUR | | EUR |
| Albania | 0 | 3.877 | 0 | 3.877 | 3.877 |
| Algeria | 3.958 | 58.163 | 0 | 58.163 | 62.121 |
| Bosnia & Herzegovina | 0 | 16.619 | 16.619 | 0 | 0 |
| Croatia | 0 | 53.730 | 53.730 | 0 | 0 |
| Cyprus | 0 | 7.755 | 7.755 | 0 | 0 |
| Egypt | 0 | 27.143 | 27.143 | 0 | 0 |
| European Union | 0 | 138.483 | 138.483 | 0 | 0 |
| France | 0 | 2.103.262 | 2.103.262 | 0 | 0 |
| Greece | 0 | 155.653 | 0 | 155.653 | 155.653 |
| Israel | 0 | 81.427 | 81.427 | 0 | 0 |
| Italy | 0 | 1.737.670 | 837.414 | 900.256 | 900.256 |
| Lebanon | 4.069 | 3.877 | 0 | 3.877 | 7.946 |
| Libyan Arab Jamahiriya | 468.131 | 109.124 | 0 | 109.124 | 577.255 |
| Malta | 0 | 3.877 | 3.877 | 0 | 0 |
| Monaco | 0 | 3.877 | 3.877 | 0 | 0 |
| Montenegro | 0 | 1.294 | 0 | 1.294 | 1.294 |
| Morocco | 227 | 15.511 | 0 | 15.511 | 15.738 |
| Slovenia | 0 | 37.113 | 37.113 | 0 | 0 |
| Spain | 0 | 830.337 | 0 | 830.337 | 830.337 |
| Syrian Arab Republic | 0 | 15.511 | 598 | 14.913 | 14.913 |
| Tunisia | 0 | 11.632 | 11.632 | 0 | 0 |
| Turkey | 0 | 124.634 | 124.634 | 0 | 0 |
| TOTAL | 476.385 | 5.540.569 | 3.447.564 | 2.093.005 | 2.569.390 |
| Additional Contributions | | | | | |
| European Commission | 0 | 598.569 | 0 | 598.569 | 598.569 |
| Host Country | 868.317 | 440.000 | 282.287 | 157.713 | 1.026.030 |
| UNEP Env. Fund | 0 | 15.000 | 15.000 | 0 | 0 |
| Grand Total | 1.673.628 | 6.594.138 | 3.744.851 | 2.849.287 | 4.522.915 |