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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

Algiers, Algeria, 26-28 February 2013

**Progress Report by the Secretariat
on activities carried out during the period 1 July to 31 December 2012**

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Introduction

- This report covers the activities and outputs carried out in the period between 1 July 2012 and 31 December 2012. Additional activities after that date until the Progress Report is finalized are also added to the Report.
- 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. As a supportive document, in Annex II, there exists the full list of outputs, targets and activities of the Programme of Work for the biennium 2012-2013, as adopted by the Contracting Parties to the Barcelona Convention at its 17th meeting in Paris (Decision IG.20/14, Annex II).

1.1. Key progress and achievements:

Theme 1. Governance

Main outputs

Strengthening Institutional Coherence, efficiency and accountability
Implementation gap filled: Contracting Parties supported in meeting the objectives of BC, protocols and adopted strategies
Knowledge and information effectively managed and communicated

- The Kingdom of Morocco has become the second Contracting Party to the Barcelona Convention and its Protocols to have ratified the full set of legal instruments adopted in the framework of the Mediterranean Action Plan. Morocco has assumed this status following the ratification of the ICZM Protocol on 21 October 2012. Also in October 2012, the Parliament of Croatia adopted the Law on Ratification of the ICZM Protocol. This brings to 23% the extension of the Mediterranean coastline covered by the Protocol. Furthermore, the EU Council adopted the Offshore Protocol on 17 December 2012, bringing it to one third of the number of Contracting Parties that have ratified this unique Protocol.
- The State of the Mediterranean Marine and Coastal Environment Report was finalized and published. It is based on the First Integrated Assessment of the Mediterranean Ecosystem endorsed at COP 17 (Paris 2012) and provides information on the overall nature of the Mediterranean Ecosystem, defines recurrent and new pressures, presents regional regulatory responses and identifies knowledge gaps as well as next steps. The official regional launching took place in Ankara, Turkey on 16 January 2013, in cooperation with UNDP Turkey under the auspices of the T.R. Ministry of Environment and Urbanization. The meeting was attended by representatives of relevant Ministries' experts from Turkish Government, MAP partner NGOs, UN organizations and media. The Report can be accessed at www.unepmap.org. Presentations of the report are also planned in other countries.
- UNEP "Regional Sea Strategic Directions for 2013-2016" were developed and adopted at the annual meeting of Regional Seas Conventions and Action Plans, to which UNEP/MAP-Barcelona Convention Executive Secretary participated (October 2013). The Strategic Directions acknowledge the role of the 18 Regional Seas Conventions and Action Plans (RSCAP) in assessing the state of the marine environment; addressing key developments that

interact with the marine environment; and, agreeing on appropriate responses in terms of strategies, policies, management tools and protocols. The strategic directions are meant to increase the effectiveness and outreach of RSCAP during the period of 2013-2016, through increasing country ownership, promoting the incorporation of the Convention and/or Action Plan and their protocols into national legislation, promoting compliance and enforcement mechanisms, involving civil society and the private sector, building capacities, strengthening coordination and partnerships to improve global knowledge, funding and implementation, developing assessment and monitoring procedures as well as supporting the provision of tools to decouple economic growth from environmental pressure. A particular effort will be made to contribute towards articulating the Sustainable Development Goals for Oceans. The Directions are attached as Annex III for consideration and comments by the Bureau.

- Decision 17 of the Contracting Parties to the Convention on Biological Diversity (CBD COP XI, India October 2012) on Ecologically and Biologically Significant Areas (EBSA) noted decision IG.20/7 of the Barcelona Convention COP XVII (Paris, February 2012) regarding the conservation of sites of particular interest in the Mediterranean. It also requested the Executive Secretary of CBD to include the summary reports on the descriptions of areas that meet the EBSAs criteria in the repository and to submit them to the General Assembly, Parties, Governments and all other relevant International Organizations while taking note of the particular need for a regional workshop in the Mediterranean region to finalize the description of EBSA areas before CBD COP XII in October 2014. UNEP/MAP Secretariat is in consultation with the CBD Secretariat and interested parties regarding most appropriate ways to follow up on this decision.
- Dialogue with Turkish authorities in preparation for COP 18 has started. Tentative dates proposed are 3-6 December 2013 and location is Istanbul.
- The implementation of Ecosystem Approach in the Mediterranean (EcAp-MED) is progressing as planned, with an initial focus on setting targets and defining Good Environmental Status (GES). The Pollution and Litter Cluster of the EcAp Correspondence Group on GES and Targets met in Sarajevo, Bosnia and Herzegovina on 29-30 October 2012. It will be followed by meetings of the Biodiversity and Fisheries Cluster in Rome (Italy) on 7-8 February 2013 and the Integrated Coastal Zone Management and Hydrography Cluster on 12-13 March 2013 in Ankara (Turkey).
- GES and targets for Pollution and Litter were set on state and pressure at a regional and sub-regional scale, as appropriate. GES state targets were defined as trends to improve (environmental) quality in risk areas and maintain the status' in non-impacted areas, taking into consideration relevant baselines. The Secretariat and the Contracting Parties will further collaborate to determine possible baseline values applicable to the agreed GES and targets for which there are available data within existing monitoring programmes. For the agreed GES and targets for which baselines cannot be set due to limitations or unavailability of data, relevant parameters will be included in the integrated monitoring programme of MAP which will be developed in line with Decision IG.20/4 adopted by COP17. Pressure related GES and targets will be based on the existing pressure targets adopted by the Parties in the framework of SAP MED and relevant Regional Plans. UNEP/MAP shall continue close cooperation with relevant EU MSFD working groups, with the view to ensure synergies in the definition of GES and targets, and share the Mediterranean experience in European fora.
- The Secretariat has launched the process of preparing an Action Plan to support implementation of the Off-Shore Protocol by developing a timeline and requesting nomination of competent national authorities.

- Dialogue between IMO, UNEP, Government of Malta and Contracting Parties regarding REMPEC progressed. As requested during the 75th Meeting of the Bureau of the Parties to the Barcelona Convention (Paris, July 2012) the Secretariat prepared and circulated to MAP Focal Points and IMO an information note related to the Institutional status of relationships between UNEP and IMO regarding REMPEC Regional Center (UNEP/BUR/76/Inf.3). IMO response is being analyzed by relevant UNEP services. The Executive Secretary and two MAP Focal Points participated in the consultation meeting with Mediterranean IMO countries called by the Secretary General of the IMO on the financial sustainability of REMPEC, which took place in London on 26 September 2012. Measures taken to ensure the financial sustainability of REMPEC in the short and medium term were welcomed by the Secretary General of IMO who positively reported to the November Council of IMO in this regard. However, the meeting recognized that further measures are needed to ensure the long-term sustainability of the Center and that the recommendations of the Functional Review of the MAP system should kick-off the process to addressing them. The Executive Secretary of UNEP/MAP held fruitful follow up discussions with the Government of Malta (November 2012) on the informal process leading to articulate possible options for the future of the REMPEC Center. The consultations should start after the February meeting of the Bureau of the Contracting Parties and include participation of the Government of Malta, the IMO and the Secretariat. The future of REMPEC will also be influenced by the EU decision to extend the mandate of its European Maritime Agency (EMSA) to third countries and clarifications have been sought regarding the way this mandate will be implemented.
- By Decision IG.20/3, the 17th Meeting of the Contracting Parties has urged the countries hosting MAP Regional Activity Centers to finalize the new Host Country Agreements (HCA) on the basis of the Draft Template, which has been prepared by the MAP Coordinating Unit in consultation with UNEP Headquarters. Italy, France and Croatia have sent comments regarding the HCA for InfoRAC, Plan Bleu/RAC and PAP/RAC following to which bilateral negotiations will take place towards their finalization.
- Draft Financial Procedures and a draft Service Agreement were prepared and the Extended Functional Review of the whole MAP system was carried out. Detail information has been included in the report by the Secretariat on Specific Issues (UNEP/BUR/76/4).

1.2. *Legal issues*

Status of Ratification of the Convention and its Related Protocols

- The entry into force of UNEP/MAP-Barcelona Convention legal instruments has made new progress in recent months with the ratification by Croatia and Morocco of the ICZM Protocol (2008) and by the EU ratification of the Off-Shore Protocol (1994). Notification from the Depository regarding these two last ratifications is still pending. The overall situation is as follows:
 - *20 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;*
 - *7 Contracting Parties have ratified the Offshore Protocol, 1994;*
 - *9 Contracting Parties have ratified ICZM Protocol, 2008.*

Detailed information on the status of ratification and entry into force is presented in Annex IV.

- The Barcelona Convention is pending two signatures for achieving universal regional ratification. Following the conclusions of the 75th Bureau Meeting (Paris, July 2012) which “called on concerned parties to accept the amendments so as to reach universal acceptance”, UNEP/MAP Executive Secretary and Coordinator met with Mr. Mirko Sarcovic, Minister of Foreign Trade and Economic Relations (responsible for environmental affairs) of Bosnia and Herzegovina on 29 October 2012. He confirmed his country’s intention to ratify Convention and all protocols before the next Meeting of Contracting Parties. While informally the Secretariat has been informed that the Lebanese Parliament has accepted the amendments to the Convention, notification through the Depository is still pending. The Deputy Coordinator of UNEP/MAP will visit Lebanon to offer the Secretariat’s assistance in completing the process before COP 18. Several countries are considering adoption of the 1995 amendments to the Dumping Protocol and at least one has launched internal adoption procedures.

Reporting on implementation measures

- The Secretariat has offered assistance to eligible Contracting Parties in the preparation of the reports on measures taken for the implementation of the Convention and the Protocols during the 2010-2011 biennium, as per art 26 of the Convention. It has also sent several reminders with a view to continue increasing the number of reports submitted, as well as to ensure a much earlier and more complete submission of reports.
- According to Decision IG 20/3 Contracting Parties were requested to submit their reports preferably online by First December 2012. Unfortunately the setting up of the Barcelona Convention on-line Reporting System (BCRS) has been delayed and hindered the submission of reports online and thus the Compliance Committee Proceedings. The BCRS testing was finalized at the end of January 2013 and the Secretariat is now in contact with the Focal Points to secure online reporting as well in advance of the next meeting of the Compliance Committee.

Compliance Committee

- The meeting of the Compliance Committee was held in Athens on 30-31 January and 1 February 2013. The meeting addressed substantive and procedural issues including: a discussion on compliance based on the assessment of reports received; a thematic evaluation of the Emergency, Land Based Sources and Hazardous Wastes Protocols; the issue of the non submission of reports and advice to Contracting Parties on how to implement legally binding measures in accordance with article 15 of the Land Based Sources Protocol. Possible amendments to the Procedures and Mechanisms of compliance (Decision IG 17/2) and to the Rules of Procedures for the Compliance Committee (Decision IG. 19/ 1) were also discussed.

The Bureau may wish to:

- **Take note of the progress achieved during this period on Governance and Legal Priorities;**
- **Welcome progress in the ratification process and urge all Contracting Parties that have not yet done so to display all necessary efforts with a view to having all MAP legal instruments in force by COP 18; and,**
- **Remind all Contracting Parties to submit the reports on measures taken to implement the Convention at their earliest convenience and not later than March 2013.**

1.3. Cooperation and partnerships

- The draft cooperation agreement with the Union for the Mediterranean (UfM) developed according to the Bureau recommendations was cleared by Bureau members on 7 November 2012 and shared with UfM so as to advance in the negotiations. In parallel, practical cooperation with the UfM has started regarding the updating of the depollution investment projects portfolio for the Mediterranean, to which the European Investment Bank (EIB) is also participating. It will contribute to the mid-term evaluation of the National Actional Plans (NAPs) to combat pollution from land based sources as mandated by COP 17th which parallels an assessment of the first phase of the H2020 initiative.
- The first operational meeting with GFCM after signature of the MoU took place in UNEP/MAP premises in Athens on 16 July 2012. The aim of the meeting was to discuss the operationalization of the MoU. Priorities identified related to the joint implementation of the Ecosystem Approach (EcAp); synergies in criteria for establishing protected areas under both regimes, ie. Fisheries Protected Areas and Specially Protected Areas of Mediterranean Importance (SPAMIs) and species protection related issues. The cooperation was further advanced by the collaboration in establishing GES and targets for Biodiversity and Fisheries for which a joint meeting was organized in Rome on 7-8 February 2013. A second operational meeting on joint implementation of the MoU took place back to back to this meeting.
- UNEP/MAP participated actively in the Adriatic-Ionian Initiative Workshop, where the Government of Croatia and the European Commission jointly launched the Strategy for the Adriatic and Ionian Seas, on 6th December 2012 at a conference in Zagreb. The new strategy is part of the overall Integrated Maritime Policy of the EU, which already includes maritime strategies for the Baltic and the Atlantic Seas. During the parallel working groups, information on the Ecosystem Approach implementation in the Mediterranean was shared with the participants. In parallel, dialogue confirmed with the World Bank on an Adriatic GEF Project, under which UNEP/MAP will support developing EcAp targets in the sub-region.
- The Malta Declaration concluding the second meeting of heads of state and government of the ten countries bordering the Western Mediterranean Basin held on 5th October 2012 renewed the group's commitment to the Sustainable Development Goals and to prepare the post-2015 agenda also in the framework of the Barcelona Convention.
- A first workshop on the World Ocean Assessment's (previously known as UN Regular Process) including the Mediterranean took place upon the invitation of the Government of Belgium to host a workshop for all EU Regional Seas (June 2012). Discussions are undergoing for a Capacity Building workshop regarding the Assessment in the Mediterranean to ensure broader presence of the countries that are parties to Barcelona Convention. At the global level, the Assessment's table of content was agreed and recognition that delays may further the release of the report to one year later (2015).
- The GEF and UNEP/MAP funded MedPartnership is now in its third year of implementation. The yearly Project Evaluation Review (PIR) for the period of 1st July 2011 to 31 June 2012 was completed and received a rating of Satisfactory/Moderately Satisfactory. The independent Mid-Term Evaluation began in early October, and two consultants conducted missions in Athens, Split, Podgorica, Tunis and Cairo to visit ministries, executing partners, other stakeholders and demonstration sites. The draft Report is expected in late January 2013.
- The first replication activities were conducted within the MedPartnership in support of the Mediterranean Marine Protected Area (MPA) Forum, held in Antalya in November 2012, which

show-cased the results and lessons learned from WWF-MedPO and SPA/RAC's work on enhancing management and the creation of new MPA's. An online database of tools for MPA managers will be launched by the end of January 2013.

- The Climate Variability Project began implementation, and Blue Plan, PAP/RAC and GWP-Med are initiating the first year's work-plan, defining the demonstrations projects, and finalizing the Inception Report for presentation at the next Steering Committee meeting, which will take place in late spring 2013.
- As part of the ENRTP Cooperation between UNEP and EU, two projects - "Implementation of the Ecosystem Approach (EcAp) in the Mediterranean (EcAp-MED)" and the "SWITCH MED" with the aim to facilitate the shift towards sustainable consumption and production patterns and the green economy in the Mediterranean kicked-off. Additional funding of 100,000 Euros from EU was secured to extend the project with a Marine Litter component.
- UNEP/MAP/MEDPOL is cooperating with UNEP's Global Programme of Action (GPA) for the preparation of the Regional Plan on Marine Litter Management in the Mediterranean. MEDPOL focal points or their representative are expected to meet in April 2013 to review the first draft and provide guidance to the Secretariat with the view to finalize it by the ordinary MEDPOL Focal Point meeting in early summer 2013.
- In the field of preparedness for and response to marine pollution, as in recent years, the Centre continues to cooperate with the Mediterranean Oil Industry Group (MOIG) which has recently co-financed the organisation of a National Workshop on Oil Spill Waste Management and the Sub-regional Workshop on Claims Management for Arab Speaking Countries and the Technical Session on Assistance support cost and reimbursement.

1.4. Financial, Personnel and Administrative Matters

Financial Matters

Remittance of Contributions

- The status of the Mediterranean Trust Fund as at 31 December 2012 stood as follows:
 - Total pledges of ordinary contributions for 2012: EUR 5,540,569.
 - Total collections during 2012: EUR 7,156,257, of which EUR 1,899,974 relates to pledges until 2011 and EUR 5,256,283 relates to 2012 pledges.
 - Total unpaid contributions as of 31/12/2012 are EUR 775,176. This amount comprises unpaid pledges for 2012 (EUR 284,186) and outstanding pledges from 2011 and previous years (EUR 490,990).
- Additionally, the voluntary contributions from the EU (EUR 598,569 voluntary contribution for 2012) and from the Host Country of Greece (EUR 309,023) have also been received.

Details of payments and outstanding contributions are discussed in the report by the Secretariat on Specific Issues (UNEP/BUR/76/4).

Personnel matters

Staff Members

- **Information Officer, MedPartnership Project** (Post No: GFL-2322-4A05-2731-1109). Ms Hoda El-Turk (Lebanese national) has been selected for the position and started working on January 2013.
- **MedPartnership Programme Manager** (Post No: GFL-2322-2731-4A05-1101): The post is financed by the GEF. It post was reclassified from P5 to P4 following the retirement of the previous incumbent and then advertised in the United Nations on-line new recruitment system, INSPIRA until 30 June 2012. 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. The selection process is expected to be completed soon. Until final selection of the candidate, Mr. Habib El-Habr is the Officer-in-Charge for the MedPartnership Project.
- **P3 ECAP-Med Project Officer** (Post No: EC/6030-12-14-1102): The post is financed by the ENRTP Trust Fund of the European Commission. It was advertised in INSPIRA on 14 September-14 October 2012. 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. The final selection is expected shortly.
- **Environmental Economist, MedPartnership Project** (Post No: GFL-2322-4A05-2731-1110). The post is financed by the GEF. The post was advertised in INSPIRA for the period of 18 July-16 September 2012. Since the Job Opening failed to attract enough suitable candidates, the position is being re-advertised.
- **MED POL Programme Officer** (Post No: MEL-2322-2F93-2664-1102): the incumbent was transferred to IAEA, Monaco as of 1 November 2012. The post was reclassified from P4 to P3 level.
- **P3 SWITCH-Med Project Officer** (Post No: EC/6030-12-19-1102): The post is financed by ENRTP Trust Fund of the European Commission. The post has been advertised in INSPIRA for 30 days with a deadline for receipt of applications of 13 December 2012. 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.
- **Administrative Assistant, MedPartnership Project** (Post No: MEL-2322-2B41-2664-1310). The post is part of the counterpart commitments to the GEF. It was made vacant following the re-assignment of the incumbent as of 1 July 2012. The post has been advertised in INSPIRA with a deadline for receipt of applications of 29 November 2012. 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.

Report on Savings

- MAP Components and the Coordinating Unit achieved savings in MTF costs. The savings were achieved mainly through freezing of posts and by mobilizing additional project funding. In addition, costs were also reduced by revising contractual arrangements for more competitive offers, introducing new technologies (VOiP phone, Skype, e-publications, etc), opting for cheaper options (ordinary or registered mail in place of DHL/courier), more selective travelling

(fewer staff attending the same meetings), etc. Annex V contains a summary of savings achieved.

- The request of the Bureau regarding freezing was respected and efforts continued to minimize hiring of consultants from the MTF/EU Voluntary funding, which has been strictly complied with by all the Components. As a result, the percentage of consultancy funded by MTF/EU Voluntary funding has been kept at 7 percent, which is for the translation of documents. (Annex VI).

Report on the status of implementation of the Audit Recommendations

- Between June and December 2012, another of the pending OIOS recommendations was closed from the 2011 Audit report. Progress was made in 3 additional recommendations of the 2011 report. Only one recommendation remains outstanding from the 2009 report and three from the 2011 report.
- During this period UNEP has prioritized action on 2 recommendations related to individual responsibilities within UNEP/UNON in the process that led to the deficit. A panel was constituted by the Executive Director of UNEP. It is led by his Chief of Cabinet and includes Senior UNEP and UNON officials. They have been supported by an external consultant. The Panel met several times and has presented their report to the Executive Director who will inform of its conclusions and recommendations to the Bureau. The report is submitted as an Information Document (UNEP/BUR/76/Inf.4), and the result will be conveyed to the Parties through the Bureau.
- The status of the outstanding recommendations is summarized in Annex VII.

Resource Mobilization

Ecosystems Approach

- An additional funding of 100,000 Euros from EU was secured to extend the EcAp-MED project with a Marine Litter component, which will add to MED POL budget. In this reporting period, the EcAp-MED budgets are open for three years:
 - SPA RAC for 200,000 Euro (The process to contribute to building a framework with countries neighbour to the EU and key competent organizations in the region to facilitate the joint establishment of SPAMIs in open seas, including the deep seas, as an effective tool to implement the ecosystem approach in those areas);
 - Plan Bleu for 100,000 Euro (to develop the study on socio-economic assessment on ecosystem services, analysis of ecosystem services and exploration of priority sectors, including assessment of cost of degradation);
 - MED POL for 300,000 Euro (To develop an updated and integrated monitoring programme for the Mediterranean designed to fulfil data needs to assess progress towards achievement of targets which gradually expands from pollution to biodiversity and coastal issues in accordance with the objectives agreed to address as a matter of priority under the ecosystem approach);
 - Coordinating Unit's budget under EcAp-MED is 845,000 Euro and the activities kicked-off as of October 2012 (The process of GES and targets, development of an integrated assessment policy, overall governance and piloting activities); and,
 - Additionally, for REMPEC, to develop an action plan for the implementation of Offshore Protocol, the budget under EcAp adds up to 170,000 Euro for 3 years and will be available as of first quarter of 2013;

- Plan Bleu, through PERSEUS FP7 Project mobilized 323,000 € for the period 2012-2015. Plan Bleu is in charge of the work package “adaptive policy framework” to develop a framework for future implementation of adaptive policies and management schemes to achieve ‘Good Environmental Status’ (GES) of marine waters, which will be articulated with EcAp-MED project.

Sustainable Consumption and Production (SWITCH MED)

- CP RAC will receive 260,000 € in the first half of 2013, for activities under the Policy Component of SWITCH MED Project. Additionally, under the framework of the Demonstrations Component of SWITCH MED, CP/RAC would be receiving, in the second half of the year, approximately 336,000 € to develop activities in support of Green Entrepreneurs, together with 240,000 € for Civil Society and 250,000 € for the development of the project’s Networking Facility.
- The Coordinating Unit will be responsible for the management and coordination of the project, as well as activities related with MCSD according to the Project document, with an allocated budget of 436,000 € in total for three years.

Pollution indicators based on a Shared Environmental Information System (SEIS)

- In 2013 INFO/RAC will receive 196,000 Euro for activities to be performed within the UNEP/MAP – EEA cooperation agreement regarding the EU implementation of the ENPI/SEIS project; the project aims at developing the implementation of SEIS (Shared Environmental Information System) in the Mediterranean Region.
- MED POL will receive 105,000 Euro under SEIS for preparing Pollutant Release and Transfer Register (PRTR) in two countries.
- Plan Bleu is in charge of the H2020 indicators component of ENPI-SEIS project with MEDPOL, with a budget of 116,000 €.

Integrated Coastal Zone Management

- In 2013 PAP RAC will receive 157,000 € from the SHAPE Project (IPA Adriatic) for the preparation of documents supporting the implementation of the ICZM Protocol in the countries bordering the Adriatic sea (Albania, Bosnia and Herzegovina, Croatia, Italy, Montenegro and Slovenia). For the activities within the PEGASO Project PAP/RAC would be receiving approximately 112,000 € for the operation of the ICZM governance platform. All together, in 2013 PAP/RAC will receive approximately 269,000 Euro from external funds.
- In the context of the PEGASO Project, Plan Bleu is in charge of the end-user committee and will contribute to the work on ICZM indicators in the PEGASO tool box. Plan Bleu budget for the activities in 2010-2013 is 430 000 Euros.

Maritime Pollution

- REMPEC has received an additional amount of 303,409 Euro from IMO ITCP, mainly for workshops and in further developing PRTR in Tunisia, Morocco, Antwerpen and Turkey.

2. Achievements by Themes

2.1. Integrated Coastal Zone Management

Main outputs

Coastal zone management achieves effective balance between development and protection (sustainable development of coastal zone)

- The implementation on the ground of ICZM tools and techniques continued in this period through CAMP projects in Montenegro and Spain, and in other pilot applications within the “Medpartnership” (two national strategies and two coastal plans) and “Pegaso” (10 Collaborative Application SitES (CASES) are testing and validating the assessment tools developed during the project on different spatial scales that will contribute to the Regional assessment in the Mediterranean and Black Sea). All these projects are being used to test the methodological documents produced and tools provided by PAP/RAC and its partners. Their feedback will allow PAP/RAC to finalise or upgrade these documents and tools for the benefit of the entire coastal society in the two regions. All the projects are progressing well with some acceptable delays and difficulties that are resolvable with an adaptive management approach.
- The Mediterranean Regional Coast Day 2012 was celebrated this year in Croatia, co-organized by UNEP/MAP and the UN Office in Croatia. In addition to the Executive Secretary of UNEP/MAP and the UN Resident Coordinator in Croatia Ms. Luisa Vinton, the Minister of Environment and Nature Protection of Croatia Mr. Mihael Zmalovic and the prefect of the Split-Dalmatian county, Mr Sanader also participated the Coast Day. The event also attracted large number of civil society organizations and local government officials.

2.2. 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
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Network of Marine and Coastal Protected Areas (MPAs), including Areas Beyond National Jurisdiction (ABNJ), extended, strengthened and effectively managed

- Following the adoption of the Decision by the CPs on the regional strategy on ballast water management, REMPEC continued the implementation and planning of more capacity building activities in the field of ballast water management. In this regard, externally funded (IMO ITCP and SafeMed II Project) national seminars on ships’ ballast water management were organised in Tunisia, Morocco and Israel in June and October 2012 respectively.
- Within the framework of its assistance to countries in implementing the various action plans for the conservation of species adopted in the context of the Barcelona Convention, RAC/SPA has achieved the following activities:

- Organisation of the first Regional training workshop on Mediterranean Monk seal monitoring, (Fourni Island, Greece, June 2012)
 - Organisation of the first regional training workshop on coralligene reef mapping techniques, (Fourni Island, Greece, June 2012)
 - Organisation of the field mission to setup Satellite tracking on two marine turtles in south Lebanon. (10-17 July 2012)
 - Supported the monitoring of nesting areas of Loggerhead turtles in Kuriat Island (Tunisia). (July -August 2012)
- An assessment of the implementation of the previous calendars of the Action plans related to the conservation of marine turtles, bird species listed in Annex II of the SPA/BD Protocol and cartilaginous fishes will be launched soon, in order to propose new work plans for these APs.
 - Also, a new draft of strategy for the management of Monk seal in the Mediterranean is prepared and will be discussed among a group of experts and presented during the next meeting of the SPA Focal Points.
 - The terms of reference for the elaboration of the new Action Plan on Mediterranean dark marine habitats (caves canyons) are prepared and are under discussion with the consultant.
 - As part of strengthening the Mediterranean network of Marine and Coastal Protected Areas, RAC/SPA is preparing the process of the National and sub-regional consultation on joint SPAMIs promotion in the areas of Alboran, Adriatic and Sicily Channel. Meanwhile RAC/SPA is negotiating with the IUCN , the possibility that this later supported the scientific part , which consists on the collection of data through oceanographic campaigns.
 - RAC/SPA also is assisting countries to set up new marine and coastal protected areas and to improve their management, via the implementation of the MedMPA Project. The main activities undertaken during the last six months are as follows:
 - **Lebanon:** A field survey have been undertaken in three selected sites along the Lebanese coast (Chikaa, Enfeh and Raoucheh) between 17 and 30 June 2012, by a team of international and national experts.
 - **Libya:** The terms of reference of national and international consultants that will be undertaking the assignment have been agreed and finalized with the Libyan environmental authorities.
 - **Albania:** RAC/SPA started an extensive analysis of the existing institutional and partnerships frameworks in order to set up an engagement strategy for stakeholders groups and potential partnerships to create a national MPA network. This activity is undertaken in close collaboration with IUCN-Med.
 - **Morocco:** a mission of valuation of marine areas along the Moroccan Mediterranean coast, including GIS-based mapping, in order to select the best areas suitable to be declared as MPAs, took place in September 2012.
 - **Montenegro:** Based on the preliminary results of the rapid assessments undertaken in October 2011 and June 2012, and in close consultation with the Ministry of Environment of Montenegro, it has been agreed that RAC/SPA will be joining efforts to PAP/RAC and CP/RAC in the "Pilot Project on Testing the Ecosystem Approach (EcAp) application in Boka Kotorska Bay".
 - **Tunisia:** The terms of reference for the elaboration of a management plan were elaborated in collaboration with the Tunisian Coastal Protection and Planning Agency; and a socio-economic study has been undertaken during 2012.

- A regional training course on Ecological Monitoring in MPAs took place from 23 to 28 September 2012 in the Marine Research Centre of the Santa Pola (CIMAR) and the Marine Reserve of Nueva Tabarca.
- The 2012 Forum on Marine Protected Areas in the Mediterranean (Antalya, 25-28 November 2012; www.medmpaforum2012.org) was organized by RAC/SPA in cooperation with the MedPAN Secretariat, UNDP Turkey and the Ministry of Environment and Urbanization of Turkey, and with support of MedPartnership. The Forum developed a common vision and set a new strategic roadmap to establish by 2020 a comprehensive, effectively-managed and ecologically representative network of Marine Protected Areas in the Mediterranean. RAC/SPA collaborated with the MedPAN in the drafting of the "Roadmap to improve the Representativity and Management Efficiency of Mediterranean MPAs network by 2020".

2.3. Pollution Control and Prevention

Main outputs

Early warning of pollution (spills, dangerous/hazardous substances)
Lower levels of pollution in the Mediterranean marine and coastal environments

- Following the publication of the ToRs on the UNEP/MAP website during August 2012, a team of 2 consultants is undertaking the overall analysis of the NAP/SAP targets implementation. It is expected that the evaluation report will include forward looking recommendations with regard to pollution reduction policies implementation in line with the ecosystem approach, along with recommendations to be submitted to the MED POL focal point meeting in 2013. The NAP/SAP implementation has also become, with regard to their investment portfolio component, subject to two complimentary evaluations in the framework of H2020 by EIB and UfM Secretariat. The Secretariat has envisaged and taken any necessary measures to ensure the efficient coordination of NAP/SAP implementation evaluation(s) and UNEP/MAP leadership.
- REMPEC finalised the work initiated in the previous biennium related to the draft national marine pollution contingency plan of Albania which has been adopted in August 2012 whilst it is now actively working on the revision of the national contingency plan of Cyprus. A SafeMed II Project regional training course on the HNS 2010 Protocol was organised in Malta in December 2012. Due to lack of MTF funds, this course could not be extended to participants from Contracting Parties which are not SafeMed II beneficiaries, as was originally intended. A Sub-regional Workshop on Claims Management for Arab Speaking Countries and the Technical Session on Assistance support cost and reimbursement was organized in Mohammedia, Morocco between 28 and 30 November 2012. This workshop was a follow up of a request formulated within the framework of the Sub-Regional Agreement between Algeria Morocco and Tunisia.
- Following their adoption in Paris on 12 February 2012, the Regional Plans on Mercury, on 10 POPs of the Stockholm Convention and on the BOD from the food sector, became legally binding on 8 October 2012 to the 17 parties to the LBS Protocol. No party made any objection with regard to the content of the Regional Plans/ CP/RAC and MED POL in close cooperation convened a workshop concerning Mercury Regional Plan implementation. With regard to the other Regional Plans implementation, every efforts is made to synergize and coordinate the support to the Contracting Parties with H2020 capacity building Project, Switch Mediterranean Project, both funded by the EC as well as the relevant Stockholm Convention activities.

- In September 2012, REMPEC participated to two pollution exercises (MALTEX 2012 and ADRIATIC 2012) and in October, the Centre participated at the International seminar on major oil pollution risks and oil spill response exercise in Oran and Arzew, Algeria and to the communication exercise Marine Pollution Exercise TIFANI organized by Israel.
- With regard to Pollutant inventories and assessment, the work is ongoing in different directions: a) a model of correlation between ELV (Emission Limit Values) and EQS (Environmental Quality Standards) and a data base for nutrient inputs from rivers are under elaboration, b) the preparation for launching the 2013 pollutant national budget reporting process has started in cooperation with INFO RAC. Under the SEIS (Shared Environmental Information Systems) project in cooperation with the EEA, MED POL will link as appropriate the pollutant National Budget, reporting with PRTR reporting. Financial external resources were mobilized to provide technical and financial support to 3-5 southern Mediterranean countries in further developing PRTR.
- REMPEC was engaged in dialogue with HELCOM and OSPAR regarding the “General Guidance on the Voluntary Interim 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” applicable as from the 1 October 2012 and which was communicated to IMO and circulated to IMO Member States in August 2012.
- Since January 2012, monitoring data was provided by Algeria (2011), Bosnia & Herzegovina (river loads 2009), France (2006-2009), Israel (2009), Italy (2006 and 2009), Morocco (2011), Slovenia (2011) and Turkey (2011), which were uploaded on the MED POL database. Two national monitoring programmes, financially supported by MED POL (Algeria and Morocco) were completed during 2012 and full reports were submitted to MED POL. The support to Mediterranean laboratories continued in the improvement of their data quality assurance, using the services of the Marine Environmental Studies Laboratory (MESL) and of the International Atomic Energy Agency (IAEA).
- As part of the Component II of the MedPartnership project on pollution reduction, advancing the implementation of 7 pilot projects in several countries (Albania, Algeria, BH, Egypt, Tunisia and Turkey) was given high priority taking into account some delays due to a number of difficulties at the national and regional level as well as to a special leadership role that the concerned countries have to play to make sure that the projects are effectively implemented and in a sustainable manner. For this purpose several national workshops with participation from all stakeholders and the Secretariat were held in view of re vitalizing the projects and actualizations of their activities and expected outputs. The countries participating in the project are expected to dispose in a sound environmental manner up to 870 tons of PCB and undertake policy reforms and pollution reduction actions in sectors such as tanneries, lube oil management, lead batteries and chemical fertilizers industry.
- A pilot activity was organized in co-operation with IMO ITCP, the Port Authority of Antwerpen and the Waste Agency of Flanders on best practices for the management of ship waste. The participants welcomed this activity and asked for more exchange with the European ports on this issue.
- The EU-funded Project POSOW (www.posow.org) which is focusing on response ashore is progressing well. The first Manual out of four (4) has been completed and 2000 copies are currently being printed by the company awarded following a public tender. The remaining Manuals shall be completed by 18 February 2012. REMPEC attended a meeting in Brest,

France and organize regular video-conferences for the coordination of the project. Two “train the trainer” courses have been scheduled on 21-23 and 28-30 May 2013.

- The EU-funded Project MEDESS-4MS aiming at developing a tool for risk assessment is also progressing according to schedule. Although aiming at EU member States, the Centre is trying in parallel, through a correspondence working group established under the Mediterranean Technical Working Group (MTWG), to collect also data on maritime accidents (2001-2011), oil handling facilities and response equipment at the regional level. It is worth noting that within this project a MoU has been signed with the Italian Oil Company E.N.I. which allows the project to benefit from layers of data already collected at the regional level by this company. The project will also benefit from national AIS data on maritime traffic through the regional server hosted by the Italian Coast Guard (MARES).
- Between the 18 and 19 December 2012, REMPEC organised a National Workshop on the AFS Convention in Istanbul, Turkey, which was financed by IMO’s ITCP.

2.4. Sustainable consumption and production

Main outputs

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

- CONSUMPEDIAMED Project activities for providing support to civil society organizations in the public awareness on SCP and toxic chemicals continued with English and French translations, the web design, the elaboration of the management plan and the preparation of the guideline of Consumpediated 2.0. Additionally, two new sections for Consumpediated 2.0 web (“Get Inspired and News”) have been created.
- The Layout of the Manual: “Educating in Sustainable Consumption and Production. Manual for educators” was prepared and a training program was organized. This training will provide a number of teaching strategies that can be used by educators to encourage citizens to join to smart consumption.
- A Memorandum of Understanding was signed by CP RAC and the University of Malta for 2012 regarding the Implementation of a Green Public Procurement Strategy at Malta University.
- Implementation of Sustainable Public Procurement in Mediterranean Countries – Montenegro started. A workshop on SPP for Public Procurement Administration staff and representatives from other relevant entities was organized
- Within the context of the Mediterranean Training Program (MTP) on Green Entrepreneurship and Ecodesign initiative, a workshop on Green Entrepreneurship and Eco-Design + Multistakeholders’ day was held in the American University in Beirut, Lebanon 27th, 28th and 29th June 2012, five-session incubation program to build a new company or product, in the field of sustainability were held in the business center Barcelona Activa, Barcelona, Spain from October 11th, to November 15th 2012. Additionally, a training program for Local consultants and Business supporting structures (Centres d'affaires and banks) held in Hammamet, Tunisia 5th-13th of November 2012 and a training program for future green entrepreneurs on Green Entrepreneurship & Eco-Design + multistakeholders’ day to be held in Rabat, Morocco from the 21st of January until the 26th of January 2013 were realized.

- Other events were also co-organized by CP/RAC in partnership with EcoUnion and ASCAME to promote green entrepreneurship in the Mediterranean region:-The Global Eco Forum, held in Barcelona (24th, 25th and 26th of October 2011) an essential meeting point for the opinion leaders and actors of the change towards the sustainability in the Euro-Med Region. The Green Entrepreneurship Forum which brought together actors from the Mediterranean green entrepreneurship ecosystem to share their experiences and views on this growing economy sector that is a main driver in the transition to green economies (Barcelona, Spain. 22 of November 2012).
- In the context of Horizon 2020 Capacity Building / Mediterranean Environment Programme–Activities organized by CP/RAC from June to December 2012 included:
 - the National training in Morocco (Rabat) - Towards a Green Economy in Morocco– 6th and 7th of June 2012
 - Sub-regional training in Tunisia (Tunis) - Towards a sustainable management of industrial activities in Algeria, Morocco and Tunisia – 12th, 13th and 14th of June 2012
 - National training in Egypt (Cairo) - Reducing industrial pollution: The case of pollution-intensive SMEs in coastal areas – 1st and 2nd of July 2012
 - National training in Turkey (Istanbul) - Improving the environmental governance in the banking sector in Turkey: introduction to green banking – 5th and 6th of July 2012
 - National training in Tunisia (Tunis) - Preparing the National Pact on Sustainable Development with the private sector: the role of CSR (Corporate Social Responsibility) – 5th and 6th of December 2012

2.5. Climate Change

Main outputs

Mediterranean region able to face climate change challenges through a better understanding of potential impacts and ecological vulnerabilities
Reduced socio-economic vulnerability
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)

- The contract for the GEF project on climate variability and change was recently signed, PAP/RAC has well advanced with the preparatory activities. A working meeting was organised between PAP/RAC and BP/RAC to preserve the impetus created with the authors of the DIVA method (Dynamic Interactive Vulnerability Assessment -DIVA is an integrated research model that focuses on biophysical and socioeconomic impacts of climate change on worldwide coastal systems. This integrated and dynamic model for vulnerability assessment provides an opportunity for down-scaling and for adapting it to the specific purposes of this project, in order to account for climate variability, taking account of the economic and social costs and benefits), who accepted to collaborate in this project and downscale the method to the territorial level at which the project will work (national pilot applications).
- Good progress was also made with the negotiation and selection of the pilot application sites and the selection of the area for which an ICZM plan will be prepared including the climate change and variability issues.

ANNEX I

Progress reporting tables for the period of 1 July 2012 to 31 December 2012

ANNEX I

Theme I: Governance	
Output 1.1 Strengthening Institutional Coherence, efficiency and accountability	
<p>5 year Strategic Programme of work Indicators and targets:</p> <ul style="list-style-type: none"> - Satisfaction rate of decision making bodies and partners (quality, timeliness and relevance of MAP's secretariat and components work) surveyed - Planning systems and internal performance evaluation system established - Resources mobilized to implement the five year plan - Number of decisions and policies prepared in consultation with partners - % increase of civil society organizations and private sector partnering with MAP 	<p>Targets 2012-2013:</p> <ul style="list-style-type: none"> • Satisfaction rate of meetings is above 70% • 3 large scale project proposal finalized and operational to support key priorities • All Contracting parties are kept abreast of MAP horizontal and emerging issues in coherence with UN global and regional processes (such as ecosystem based management; governance of the high seas and marine spatial planning) • At least 3 new MAP partners admitted in the revised list of MAP partners • At least 2 cooperation agreements are signed with 3 international/regional organizations • RAC country agreements signed • All MAP events organized according to sustainable criteria based on the Sustainable Events Toolkit
<p>Status of implementation of activities carried out in 1 June 2012- 31 December 2012</p>	<p>Remarks</p>
<p><u>Ratification and adoption of Protocols</u></p> <p>The Kingdom of Morocco ratified the ICZM Protocol, the Parliament of Croatia adopted the Law on Ratification of the ICZM Protocol and the EU Council adopted the Offshore Protocol</p>	<p>The Kingdom of Morocco has become the second Contracting Party to the Barcelona Convention and its Protocols to have ratified the full set of legal instruments adopted in the framework of the Mediterranean Action Plan. Morocco has assumed this status following the entry into force of the ICZM Protocol on 21 October 2012. Also, in October 2012, the Parliament of Croatia adopted the Law on Ratification of the ICZM Protocol. The vote was 115 in favor and 6 abstentions. Furthermore, The EU Council adopted the Offshore Protocol on 17 December 2012, bringing the overall ratification to one third of the Contracting Parties.</p>
<p><u>The State of the Mediterranean Marine and Coastal Environment Report</u></p> <p>The State of the Mediterranean Marine and Coastal Environment Report was finalized and published.</p>	<p>The State of the Mediterranean Marine and Coastal Environment Report was finalized and published. The official launching took place in Ankara, Turkey on 16 January 2013, in cooperation with UNDP Turkey under the auspices of the T.R. Ministry of Environment and Urbanization. The meeting was attended by representatives of relevant Ministries' experts from Turkish Government, MAP partner NGOs, UN organizations and media (a total of 51 participants). The Report and the launching event are also communicated through UNEP MAP and UNDP Turkey websites. The Report can be reached at www.unepmap.org.</p>

<p><u>UNEP Regional Seas Strategy</u></p> <p>“Regional Sea Strategic Directions for 2013-2016” was adopted during the annual meeting of Regional Seas Conventions and Action Plans.</p>	<p>UNEP Regional Seas Strategy – “Regional Sea Strategic Directions for 2013-2016” was adopted during the annual meeting of Regional Seas Conventions and Action Plans, which UNEP MAP Executive Secretary participated. The Regional Seas Conventions and Action Plans will aim to increase their effectiveness and outreach in the period of 2013-2016, through increasing country ownership, promoting the incorporation of the Convention and/or Action Plan and their protocols into national legislation, promoting compliance and enforcement mechanisms, involving civil society and the private sector, building capacities, ensuring viable national and international financial arrangements, as well as developing assessment/evaluation procedures where appropriate.(Annex III)</p>
<p><u>COP 11 - Convention on Biodiversity participation</u></p> <p>The director of SPA RAC represented UNEP MAP in COP 11 of the Convention on Biodiversity in Hyderabad, India in October 2012.</p>	<p>It is particularly noted in the decision related with Ecologically and Biologically Significant Areas (EBSA) in the Mediterranean that the Contracting Parties to CBD are taking note of the work done in the Mediterranean and also took note of the Synthesis Report and its conclusion regarding the continuation of the work in close cooperation with Mediterranean countries and relevant organizations, in order to finalize the description of areas that meet the criteria for ecologically or biologically significant marine areas in the Mediterranean region. Additionally, it also took note of organizing a regional workshop on the subject in close cooperation with the Mediterranean countries and relevant organizations, in order to develop the definition of EBSAs in the Mediterranean region and the results will be reported and reviewed by the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA) of CBD to provide scientific, technical and technological advice to be able to submit them to the COP12 of CBD in October 2014. UNEP/MAP in contact with CBD Secretariat regarding the organization of such a workshop in the Mediterranean</p>
<p><u>COP 18 Preparations</u></p> <p>Dialogue with Turkish authorities in preparation for COP 18 has started.</p>	<p>Tentative dates proposed are 3-6 December 2013 and location is Istanbul.</p>
<p><u>The implementation of Ecosystem Approach in the Mediterranean (EcAp-MED)</u></p> <p>The implementation of Ecosystem Approach in the Mediterranean (EcAp-MED) process is progressing as planned.</p>	<p>The first meeting of EcAp Correspondence Group – Good Environment Status (GES) and Targets - Pollution and Litter Cluster was held in Sarajevo, Bosnia and Herzegovina on 29-30 October 2012.</p> <p>GES and targets were set on state and pressure on regional and sub-regional scale, as appropriate. GES state targets are defined as trends to improve (environmental) quality in risk areas and maintain the status’ in non-impacted areas, taking into consideration the relevant baselines. For the agreed GES and targets for which there are available data, within existing monitoring programmes, the Countries and the Secretariat will further work in order to provide information on the possible baseline values in relation to the relevant indicators. For the agreed GES and targets for which baselines cannot be set due to limitations or unavailability of data, the relevant</p>

	<p>parameters will be included in the integrated monitoring programme of MAP, in line with EcAP Roadmap as agreed by COP17. Pressure related GES and targets will be based on the existing pressure targets adopted by the Parties in the framework of SAP MED and relevant Regional Plans. It was also agreed that UNEP MAP shall continue close cooperation with relevant EU MSFD working groups, with the view to enhance synergies for the definition of GES and targets, and share the Mediterranean experience in the European fora.</p>
<p><u>Financial Procedures, Service Agreement and Extended Functional Review</u></p> <p>The draft Financial Procedures document was cleared by UNEP Headquarters. The draft Service Agreement as well as the outcomes of the Extended Functional Review of the whole MAP system is reported in the Specific Issues Document.</p>	
<p><u>IMO Relations</u></p> <p>Dialogue between IMO, UNEP, Government of Malta and Contracting Parties progressed</p>	<p>. An information note related to the Institutional status of relationships between UNEP and IMO regarding REMPEC Regional Center along with the project document between UNEP and IMO regarding REMPEC activities was prepared as requested during the last Bureau meeting. The UNEP/MAP participated in the consultation meeting with Mediterranean IMO countries called by the Secretary General of the IMO on the financial sustainability of REMPEC, which took place in London on 26 September 2012. The meeting was followed by a bilateral discussion between the IMO and UNEP/MAP Secretariat. Measures taken to ensure the financial sustainability of the UNEP/MAP system until June 2013 were welcomed by the Secretary General of IMO positively reported to the November Council of IMO in this regard. Agreement was reached during the meeting that measures are needed to ensure the long-term sustainability of the Center and that the recommendations of the Functional Review of the MAP system will be important in this regard. As a follow-up, the Executive Secretary of UNEP/MAP paid a visit to Malta, with the purpose of having exchange of views with the Government of Malta on the process leading to articulate possible options for the future of the REMPEC Center and the Functional Review exercise. It was agreed that UNEP/MAP would convene and informal meeting with participation of IMO and Government of Malta after the February Bureau meeting to explore together possible options on the way forward.</p>
<p><u>Host Country Agreements</u></p> <p>By Decision IG.20/3, the 17th Meeting of the Contracting Parties has urged the countries hosting MAP Regional Activity Centers to finalize the new Host Country Agreements (HCA) on the basis of the Draft Template, which has been prepared by the MAP Coordinating Unit in consultation with UNEP Headquarters.</p>	<p>Italy and France sent comments regarding the HCA on InfoRAC and Plan Bleu following to which bilateral negotiations will take place with Italian and French authorities towards their finalization. No comments were received from Croatia, Spain and Tunisia.</p>

<p><u>Cooperation with other Organizations and initiatives</u></p> <p>The draft cooperation agreement with the Union for the Mediterranean (UfM) was developed.</p> <p>Meeting was held with GFCM in operationalizing the MoU.</p> <p>Active participation was made to Adriatic-Ionian Initiative Workshop.</p> <p>The contribution of International Union for the Conservation of Nature (IUCN) experts was ensured during the work of the Correspondence Groups</p>	<p>The draft cooperation agreement with the Union for the Mediterranean (UfM) was developed according to the Bureau recommendations (focusing on operational issues that are priorities for Barcelona Convention such as co-labeling projects under H2020, ICZM, Maritime Traffic and sustainable development in light of RIO+20) and shared with UfM. Additionally, cooperation with UfM was launched regarding the evaluation of NAP/SAP projects implementation in cooperation with the EIB and UfM Secretariat.</p> <p>The first meeting with GFCM after the signing of the MoU took place in UNEP MAP premises in Athens on 16 July 2012. The aim of the meeting was to discuss the operationalization of the MoU. Priorities identified related to the Ecosystem Approach (EcAp), Protected areas: Fisheries Protected Areas and Specially Protected Areas of Mediterranean Importance (SPAMIs) and species related issues. In the context of EcAP implementation, the meeting of the Correspondence Group on GES and targets – Biodiversity and Fisheries cluster was jointly organized in Rome on 7-8 February 2013. Back to back to this meeting bilateral discussions related to the implementation of the agreement took place, also with participation of MAP components’ officials.</p> <p>Active participation was made to Adriatic-Ionian Initiative Workshop, where the Government of Croatia and the European Commission jointly launched the Strategy for the Adriatic and Ionian Seas, on 6th December 2012 at a conference in Zagreb. The new strategy is part of the overall Integrated Maritime Policy of the EU, which already includes maritime strategies for the Baltic and the Atlantic Seas. During the parallel working groups, information on the Ecosystem Approach implementation in the Mediterranean was shared with the participants. In parallel, dialogue started with the World Bank on an Adriatic GEF Project, developing EcAp targets in the region.</p> <p>The contribution of International Union for the Conservation of Nature (IUCN) experts was ensured during the work of the Correspondence Groups to determine Good Environmental Status and the targets for Ecological Objectives on biodiversity and fisheries;</p>
<p><u>UNEP/MAP GEF MedPartnership Project</u></p> <p>The joint execution of UNEP/MAP GEF MedPartnership Project by MAP components (MED POL, CP/RAC, PAP/RAC and SPA/RAC), UNESCO-IHP, FAO/GFCM, UNIDO, and together with WWF-MedPO, GWP-MED, MIO-ECSDE continued.</p>	

<p><u>MedPartnership Evaluation</u></p>	<p>MedPartnership Evaluation will enter here!</p>
<p>UN Regular Process</p> <p>A first workshop on the World Ocean Assessment's (previously known as UN Regular Process) took place in Brussels in late June 2012.</p>	<p>The Assessment's table of content and recognition that delays may further the release of the report to one year later (2015). Discussions are undergoing for a Capacity Building workshop regarding the Assessment in the Mediterranean to ensure broader presence of the countries that are parties to Barcelona Convention.</p>
<p><u>5+5 Dialogue</u></p> <p>In the process of "5+5 Dialogue" (a forum for political dialogue which brings together ten countries bordering the Western Mediterranean Basin), heads of state and government of ten Mediterranean countries met in Malta on 5th October 2012.</p>	<p>As stated in the outcome of the meeting - Malta Declaration- the countries fully support the outcome of the Rio+20 Conference held in June 2012 and renewed commitment to their Sustainable Development Goals and to prepare the post-2015 agenda also in the framework of the Barcelona Convention. The Declaration also had the conclusion that the countries will continue to be guided by the United Nations in addressing issues of global impact such as sustainable development, climate change, water and environment;</p>
<p><u>ENRTP Cooperation</u></p> <p>The EcAP MED and SWITCH MED Projects kicked off.</p>	<p>As part of the ENRTP Cooperation between UNEP and EU, two projects - "Implementation of the Ecosystem Approach (EcAp) in the Mediterranean (EcAp-MED)" and the "SWITCH MED" with the aim to facilitate the shift towards sustainable consumption and production patterns and the green economy in the Mediterranean kicked-off. The EcAp-MED progressed with activities of Coordinating Unit and MED POL. Necessary documentation with MAP Components is progressing or finalized and their activities start as of 2013. Additional funding of 100,000 Euros from EU was secured to extend the project with a Marine Litter component.</p>
<p><u>Green Events</u></p> <p>-Workshop on Greening Events in the UFM secretariat in Barcelona in order to include sustainable criteria in the organization of events.</p> <p>- Sustainable Events Toolkit updated and operative</p> <p>-Technical assistance to PAP/RAC to green the "Regional Medpartnership Workshop on Harmonizing the National, Legal and Institutional framework with the ICZM Protocol (4-5 December, Zagreb)</p>	
<p><u>Activity related renewable energies (CO2 sequestration)</u></p> <p>With an active contribution from Spain, MED POL started the process for undertaking an assessment with regards to possible impacts of CO2 sequestration in the Mediterranean in the frame work of the Dumping Protocol. Terms of References were drafted and shared with the Contracting Parties. An expert group was established led by Spain. 7 Parties provided responses to a questionnaire distributed</p>	<p>The preparation of the assessment report on carbon sequestration in the Mediterranean is an important issue that should be dealt with in the framework of the Dumping Protocol.</p>

<p>by MED POL. Since the first Bureau meeting held in July 2012, the work is still ongoing and the Secretariat is expecting Spain delivers the draft assessment report early next year.</p>	
<p><u>Partnership and cooperation in the framework of H2020 initiative to de-pollute the Mediterranean by 2020</u></p> <p>The Secretariat in the framework of MED POL Programme continues to follow carefully and contribute to the activities related to H2020 and the projects funded for its implementation. During the period under reporting</p> <p>a) consultation were carried out to tailor a capacity building programme under H2020 in line with UNEP/MAP programme of work regarding pollution control and prevention as well as sustainable consumption and production with a particular focus on the implementation of the regional plans (legally binding measures and programmes) adopted in the framework of Article 15 of the LBS Protocol</p> <p>b) cooperate and contribute to the EIB work to undertake a snapshot of H2020 projects with secured funding with a particular focus on defining a common evaluation methodology</p> <p>d) provide substantive contribution to the work of the EEA for the population of H2020 indicators (reported in a more detailed manner in output 4.1 of this report)</p>	<p>The EC decided to extend the capacity building programme under H2020 initiative/UfM project</p> <p>UNEP/MAP Secretariat through CU, MED POL and or CP/RAC is member to the following bodies of the H2020 initiative</p> <ul style="list-style-type: none"> • H2020 steering committee co led by the UfM Presidency and the EC • Capacity building group led by MIO ECSD • Research and Monitoring group led by the EEA • Donor group led by EIB • the management group of the SEIS Project (EEA, EC, UNEP/MAP and Eurostat) • SEIS Project Steering committee • SEIS WG on H20202 indicators <p>It is important to enhance UNEP/MAP involvement in the H2020 initiative and its projects at both strategic and operational levels in order to maximize the benefits for the region on key priorities</p>
<p><u>Partnership with WB on ASEP Programme</u></p> <p>WB is designing an environmental programme for the Adriatic Sea. The programme is focusing on pollution reduction from land based and sea based sources (the latter mainly through invasive species). MED POL contributed to the identification of pollution related priorities for this Project from UNEP/MAP. Work is ongoing.</p>	<p>The ASEP programme is expected to be operational early 2013 and contribute to support the Adriatic countries to implement the ecosystem approach.</p>
<p><u>Cooperation with Basel and Stockholm Convention</u></p> <p>Contacts were made with the Secretariat of these Conventions in order to enhance the cooperation with them and focus on priorities while preparing the programme of work for the 4 next biennium 2014/2015 taking into account the similarity and common commitments taken by the Mediterranean countries and the EU in the framework of the LBS Protocol and its Regional Plans)/Stockholm Convention as well as the Hazardous Waste Protocol/Basel Convention. Work is ongoing.</p>	<p>The Secretariat will be in a position to report on concrete cooperation at the third Bureau meeting in 2013.</p>
<p><u>Global legal instrument on Mercury</u></p> <p>In January 2013, it was held the last preparatory session of the negotiation regarding a global legal instrument on mercury. The Secretariat through MED POL</p>	<p>The Bureau may deem it useful to consider encouraging the Contracting Parties to attend the conference of plenipotentiaries in September 2013 in Minimata, Japan with the view to support its adoption and make commitment at the global level on this important issue for health and marine environment including in the</p>

<p>and CP/RAC has followed the status of negotiation. In spite of some key important issues yet pending, most of the provisions of the draft global instrument are compatible with the provisions of the regional plan on mercury adopted by the last Contracting parties meeting in Paris, February 2012.</p>	<p>Mediterranean.</p>
<p>ICZM initiatives</p> <p>Ecosystem-based management is being implemented in the transboundary Buna/Bojana river project (between Albania and Montenegro) and Reghaia project in Algeria as well as in the MSP-related activities of the SHAPE project.</p>	<p>The results of these projects will input to the future synergetic framework related to coastal and marine management.</p>

Theme I: Governance	
Output 1.2	
Implementation gap filled: Contracting Parties supported in meeting the objectives of BC, protocols and adopted strategies	
<p>5 Year Strategic Programme of work indicators and targets:</p> <ul style="list-style-type: none"> - 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) 	<p><u>Targets 2012-2013</u></p> <ul style="list-style-type: none"> - Minimum of 3 or 4 regional policies/plans/guidelines assessed, updated, or finalized (MSSD, ICZM, SAPBIO, SAPMED) - Integrated assessment policy in accordance ecosystem approach finalized - Integrated Monitoring Programme developed - MSSD updated according to SCP and green economy criteria - At least 12 countries assisted to implement regional policies/plans and guidelines at the national level; including the alignment of their NSSD with MSSD; - 2 countries supported in the implementation of the SCP National Action Plans; - 3 SPAMIs management performance assessed and evaluated; - 22 Contracting Parties submit reports on the implementation of the Convention and its Protocols; - Compliance challenges in at least two issues identified/facilitated - 4 countries assisted in the implementation of the marine litter strategy - 3 Countries assisted for the improvement of the inspection systems - 2 pilot projects on marine litter management implemented
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p><u>CP RAC capacity building activities</u></p> <ul style="list-style-type: none"> -Regional Workshop on Mercury sound management and decontamination in the framework of the Mediterranean Regional Plan on mercury in Almadén (Spain). 	In collaboration with MED POL
<p><u>Lub oil Mission</u></p> <ul style="list-style-type: none"> -Mission to Spain (Barcelona) of the Algerian Delegation in order to exchange experiences on the collection and management of lub oils. -Study visit to a waste oil refining plant in Alcover (Spain). 	In collaboration with MED POL
<p><u>Barcelona Convention Reporting System (BCRS)</u></p> <p>New BCRS system developed; beta tested in progress; the system will be operational for reporting by end of January 2013</p>	

<p><u>Activity related to NAP/SAP implementation evaluation</u></p> <p>The process for evaluating the Implementation of SAP/MED and NAPs adopted by the Contracting parties in accordance with Article 5 and 15 of the LBS Protocol has progressed in a timely manner. ToR prepared focus on the evaluation of the investment components of the NAPs prepared in close consultation with the UfM, EC, EIB and on the evaluation of policy, legal and capacity building components of the NAP and the evaluation of their implementation to the achievement of the SAP objectives. This evaluation will also serve to propose recommendations for taking into account the ECAP outcome in updating pollution related regional policies and NAPs where appropriate. The results of the evaluation will be shared with MED POL focal points during the process and submitted to its meeting for final consideration. The ToRs prepared were published in the UNEP/MAP website. The work is ongoing. The first draft reports are expected.</p>	<p>This task is funded using MedPartnership project funds (GEF) in accordance with PW adopted by COP 17. It is complimented for the investment component part of the evaluation with funding from UfM Secretariat. Timeline for carrying out the evaluation is January- March 2013, discussed at the MED POL focal points meeting in and finally submitted to MAP FP and COP 18 in 2013.</p>
<p><u>Activity related to implementation of the Regional Plans *Art 15 of the LBS Protocol)</u></p> <p>The MED POL team contribute to the preparation by CP/RAC of two project proposals funded by the EC (Switch Mediterranean Policy and Demonstrations) has continued. Such projects contain concrete activities that will support southern Mediterranean countries to implement several provisions of the Regional Plans on POPs, Mercury and BOD from food sector. In addition as mentioned earlier under cooperation with H2020 Section, special focus was given to design capacity building activities with regard to the Regional Plans related to BOD from the WWTP and food sector.</p> <p>CP/RAC and MEDPOL team organized the first regional workshop with regard to the regional Plan on mercury on 12-13 December 2012. The meeting was hosted by the Ministry of the Environment of Spain and held in Almaden, Spain the premises of one of the most important mercury mines currently closed and fully decontaminated, All contracted parties were invited to participate. More concerned countries participation was funded by CP/RAC.</p>	<p>The Switch (Policy component) project is expected to be operational in January 2013.</p> <p>15 participants attended the workshop from Italy, Croatia, BH, Italy, Israel, Morocco, and Cyprus.</p>
<p><u>Activity related to compliance</u></p> <p>In accordance with Decision IG/20.1 of the COP 17, Paris, France, 2012 that provides for MAP Component to contribute to the deliverables of the Compliance Committee, the MED POL team has reviewed the reports of 15 Contracting parties with regard to the implementation of Barcelona Convention and its Protocols during the biennium 2008-2009 and identified several general issues of potential</p>	

<p>non-compliance for discussions with the Coordinating Unit and the Compliance committee that addressed among others issues related to compliance with the LBS Protocol and the Regional Plans.</p>	
<p><u>Activity related to marine litter</u></p> <p>The ToRs for the preparation of the regional plan on marine litter as decided by COP 17 in Paris, 2012 were prepared. MEDPOL is cooperating with UNEP Regional SEAs/GPA for funding this assignment. The ToRs address issues related to scope of the regional plan, identification of potential measures as well as process for its elaboration under the guidance of MED POL focal points. This activity will be also supported by Switch project Policy component funded by the EC and the respective MTF funding as adopted by the COP 17. The work is ongoing. The first deliverables, pending funding from GPA are expected in April 2013.</p> <p>Following the decision of the Steering Committee of UNEP/EU Strategic Agreement in November 2012, it was agreed to fund with 100.000 euros some activities selected in accordance with Decision IG 20/10, from the Strategic framework on marine litter adopted by COP 17. The activities will start once the funding is operational.</p>	
<p><u>Activity related to implementation of ECAP</u></p> <p>In addition to previous work on this important Programme of work task, the MED POL team prepared the documents for the definition of GES and the setting of targets for the pollution related Ecological Objectives (EO5, 9, 10 and 11) and will coordinate on behalf of UNEP/MAP The MEDPOL team led the substantive discussions at the meeting held for this purpose in Sarajevo. BH on 29-30 October 2012.</p>	<p>The work for the preparation of the major elements of the integrated monitoring program in close cooperation with the respective MAP components is expected to start in January 2013</p>
<p><u>ICZM related activities</u></p> <p>Draft explanatory report on institutional coordination (Article 7 of ICZM Protocol) and draft explanatory report on implementation of the setback zone (Article 8 of ICZM Protocol) were presented and discussed with the PAP/RAC NFPs and the SHAPE project partners at the respective meetings held in Split on 24 and 26 September, back-to-back with the Mediterranean Coast Day celebration.</p> <p>Initial consultation within the PEGASO project on clarifying relations among various concepts and approaches in use with regard to coastal and marine zones management was held in Split, on 27 September 2012.</p>	<p>This was not in the PEGASO PoW but PAP/RAC is trying to focus one of the project tasks on this really needed output. This could be considered as "preparing the ground" for the development of the Regional Framework for ICZM.</p>

<p>1.2.1.6 Offshore protocol: assessing the national legal and administrative systems</p>	<p>Activity delayed due to a lack of both financial and human resources during the period</p>
<p>1.2.2.8 Organise/Support the organisation of a Regional Training course on Flag State Implementation (FSI).*</p>	<p>A two-week SafeMed II Project FSI course focused on flag State performance was organised in close cooperation with IMSSEA, Genoa, Italy, from 29 October to 9 November 2012. Thirteen participants from eleven SafeMed II Project beneficiaries attended the course.</p>
<p>1.2.2.9 To support and facilitate exchange of experience between Med MoU on PSC inspectors and the Paris MoU PSC inspectors.*</p>	<p>In the summer of 2012, six PSC inspectors from three Med MoU members have participated in on-the-job training with Paris MoU inspectors in the United Kingdom, Malta and Cyprus respectively.</p>
<p>1.2.2.10 Organise/Support the organization of Training Courses for Vessel Traffic Services (VTS) Operators.</p>	<p>SafeMed II Project training of Vessel Traffic Services (VTS) Operators according to IALA standards initiated in the first half of 2012 has continued and was successfully completed. In total, over 120 participants attended the theoretical courses held in seven SafeMed II Project beneficiaries, while 58 eligible candidates went on to be trained and certified as VTS Operator in accordance with IALA Standard V-103/1, 20 of which went on to be certified as VTS Supervisors (V-103/2) and 10 of which went on to be certified as VTS –On-the-Job Training of the Trainer (V-103/4).</p>

Theme I: Governance	
Output 1.3 Knowledge and information effectively managed and communicated	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - 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 contracting parties - No of policies, reports and publications submitted to stakeholders and public at large and at least 1 symposium per year - - Functioning InfoMap system 	<p>Targets 2012-2013:</p> <ul style="list-style-type: none"> - InfoMAP Regional node operational and used by MAP Components and CPs in 2012, linking together MAP components nodes; - MED POL node operational and used by countries as of 2012; - Marine and coastal data accessible through a developed CHM and Med GIS biodiversity information system (SPA/RAC node); - ICZM Governance platform operational in 2012 (PAP/RAC node); - Revised MAP website operational in 2012; - SoMER report issued; - 3 in-depth sectorial assessment published (pollution, biodiversity, ICZM); - At least 2 major MAP communications to the press on key issues held, 2 “medwave” issues published through internet ; - At least 3 MAP success stories communicated to the public; Coast Day celebrated in 2 countries,
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p><u>InfoMAP related activities</u></p> <p>Further development of infoMAP:</p> <ul style="list-style-type: none"> • infoMAP roadmap released • infoMAP portal developed and on-line at: www.info-rac.org • Spatial Data Infrastructure operating • MAP Groupware and Directory service under operation • Data centre under development <p>INFO/RAC – UfM / EMWIS bilateral meeting in December 2012; draft MoU to frame cooperation between INFO/RAC and UfM / EMWIS on Shared Environmental Information Systems in the Med Area is envisaged</p>	<p>Budget constraints did impact on money intensive activities (purchase of equipment and services); priority given to labor intensive tasks, ensured through INFO/RAC in-kind expertise contribution</p>

<p><u>ENPI/SEIS-South project (InfoRAC)</u></p> <p>Activities to start upon signature of PCA between UNEP and INFO/RAC, with the objective to provide pilot Countries with technical support to develop Infrastructure, PRTR, and communication</p>	<p>Project Cooperation Agreement 2012-2013 between UNEP and INFO/RAC not finalized yet</p>
<p><u>InfoMAP SDI</u></p> <p>Further development in progress, including development of ad-hoc kit based on open source SW</p>	
<p><u>MED POL Info System</u></p> <p>New MEDPOL information system developed, beta testing completed; integration of NBB underway</p>	
<p><u>Sectorial assessment reports</u></p> <p>MED POL team is cooperating with the EEA to prepare a joint report on the progress of the implementation of the H2020.</p> <p>During the period under reporting MED POL has contributed to the identification of H2020 indicators on pollution and the preparation of fact sheets for all agreed H2020 indicators with a leading role on the indicators related to nutrient concentration and industrial emissions. The project funded by the EC/EEA on the SEIS implementation in ENPI countries becomes operational in November 2012.</p>	<p>The work is ongoing. The work on populating H2020 indicators is expected to start in January 2013. For this purpose several national workshops will be held in the countries participating in the project..</p>
<p><u>MED POL Information system regional node</u></p> <p>The MED POL information system for reporting on line marine monitoring data on pollution is been prepared with collaboration with INFO/RAC and is under testing by the Contracting Parties. The testing phase of the MED POL information system for marine monitoring on pollution was completed by end June 2012. The results of the testing phase were evaluated by MED POL and INFO/RAC. Only 5 contracting parties participated in the testing exercise. The system has become fully operational for upload of monitoring data by the Contracting parties as of January 2013 Preparatory work undertaken with INFO/RAC to ensure an on line system of reporting for NBB 2013 exercise by the Contracting parties. The work to update the respective information system is ongoing and become operational for testing purposes by end of February 2012.</p>	

<p><u>ICZM related activities</u></p> <p>PEGASO ICZM Governance platform has been regularly populated with discussion material; second Virtual Conference including a specific forum on ICZM stock-taking results was held in November 2012; ICZM process uploaded to the PEGASO coastal wiki has been regularly amended with new material.</p> <p>NFPs Corner: reports on the meeting with NFPs were uploaded for comments and finalized.</p>	<p>Still low interaction from NFPs.</p>
<p><u>ICZM related activities</u></p> <p>A synthesis of the national stock-taking questionnaires was prepared and discussed with PAP NFPs at a technical meeting in Split (24 September 2012). It was also discussed at the PEGASO governance platform (Virtual Conference Forum).</p> <p>Report “An introduction to the legal aspects of the ICZM Protocol” prepared by IDDRI within the ProtoGIZC project as well as a screening study of the Croatian legal system vis a vis the ICZM Protocol were presented at a MedPartnership workshop in Zagreb (4-5 December 2012).</p> <p>Assistance has been provided to SHAPE partners on drafting reports on ICZM national legislation, practice and institutional arrangements with regard to the ICZM Protocol and reports on requirements for the implementation of coastal setback zone (Article 8 of the ICZM Protocol). All the above material was given to the MAP legal expert as a starting point for the preparation of the Reporting Format on the ICZM Protocol implementation.</p>	<p>Despite many reminders and phone contacts a revised version of the questionnaire from several countries is still missing (Egypt, Greece, Lebanon, Malta, Slovenia, Turkey). Cyprus and Libya have never submitted their filled-in questionnaire.</p>
<p><u>MedOpen</u></p> <p>This year run of MedOpen was successfully held owing to the financial support of the PEGASO project. Therefore, the core group of students was composed of the PEGASO partners, mainly representatives of its pilots (CASES).</p>	
<p><u>Guidelines for National ICZM Strategies</u></p> <p>Guidelines for National ICZM Strategies were discussed with the NFPs at the technical meeting held in Split, on 24 September 2012. A draft Outline for the preparation of National ICZM Strategies for the Adriatic countries was discussed at the workshop of SHAPE project partners (Split, 26 September 2012).</p>	

<p><u>The Mediterranean Coast Day 2012</u></p> <p>The Mediterranean Coast Day 2012 was successfully held in Split on 25 September 2012 with the activities extending to the entire week.</p>	
<p><u>Mediterranean Information System on Environment and Development</u></p> <p>Continuous development of Mediterranean Information System on Environment and Development (SIMEDD) http://simedd.planbleu.org/simedd?set_language=en</p>	
<p><u>The REMPEC Information System and Decision Support tools</u></p> <p>Update and upgrade continued as necessary regarding the REMPEC Information System and Decision Support tools.</p>	<ul style="list-style-type: none"> - A correspondence group for the revision of the Regional Information System (RIS) has been established under the Mediterranean Technical Working Group (MTWG). - The format of other RIS guidelines is being harmonized and should be available on REMPEC website prior to the end of 2012. - REMPEC Website is updated regularly by the Centre, whilst the Country profiles have been update by a number of countries - Two introductory videos on “oil spill waste management decision support tool” and “MIDSIS TROCS” uploaded
<p><u>SAFEMED Project</u></p> <p>Updated maritime traffic flow information and benchmarking the traffic flows trends with previous trends</p>	<p>This task under the SAFEMED Project was delayed due to the late availability of the relevant data and, as it could only have been delivered during the administrative closure period of the project (January- June 2013) was finally not allowed to be implemented</p>

Theme II: Integrated Coastal Zone Management	
Output 2.1	
Coastal zone management achieves effective balance between development and protection (sustainable development of coastal zone)	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - Number of ports/marinas with adequate reception facilities compared to number of ports/marinas in the country - Number of pilot projects implemented - Numbers of contracting parties incorporating guidelines on artificial reefs 	<p>Targets 2012-2013:</p> <ul style="list-style-type: none"> - ICZM Guidelines updated; 4 countries assisted to prepare ICZM Plans and " ICZM National Strategies - 1 country assisted to finalize the CAMP; 4 countries assisted to implement CAMPs - Biodiversity and SCP issues integrated in at least 3 ICZM processes - ICZM indicators finalized
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p><u>CAMP MONTENEGRO</u> Preparation of the proposal of activities to be carried out by CP/RAC in the framework of CAMP Montenegro for 2013, especially focused on the promotion of green entrepreneurship and the empowerment of civil society</p> <p><u>CAMP ALMERIA</u> Reporting on CP/RAC activities and recommendations in the framework of CAMP Almeria, in order to prepare the final ICZM plan for the CAMP coastal area, integrating SCP issues.</p>	<p>The plan of activities has been approved by the project coordination</p>
<p><u>Buna/Bojana</u> All thematic reports (state and pressures) for Buna/Bojana were prepared and discussed on the joint meeting with the sectoral experts. New version of the draft zero document is under preparation.</p> <p>All thematic reports and the integrated diagnostic reports for the Algerian National ICZM Strategy and the Reghaïa Coastal Plan were submitted, commented by PAP/RAC and presented at the 1st harmonization meeting with local stakeholders held in Algiers, on 21 November 2012. Additional thematic ToRs and contracts prepared. Diagnostic phase of the ICZM Strategy for Montenegro is in preparation, in close relation with the CAMP Montenegro activities. This includes detailed vulnerability and attractiveness assessments. Additional thematic ToRs and contracts were prepared (biodiversity vulnerability assessment; climate change vulnerability assessment; tourism carrying capacity; strategy position paper).</p> <p>Second version of the Integrative Methodological Framework for ICZM and water</p>	

<p>resources management produced following the conclusions of a working meeting between PAP/RAC, GWP and UNESCO-IHP held in May 2012.</p>	
<p><u>ICZM indicators</u> PEGASO work on developing a set of ICZM indicators continued.</p>	
<p><u>Reporting Format for the ICZM Protocol</u> Procedure of preparation of the Reporting Format for the ICZM Protocol agreed with the MAP legal expert (see also 1.3.3.3).</p>	
<p>Participation in the ESLAND project workshop on cultural landscapes of European islands in Sassari, Sardinia, September 2012; Preparation of a thematic study on island landscape identity for the island of Korcula in Croatia contracted.</p>	
<p><u>CAMP Italy</u> Second draft of the Feasibility Study for CAMP Italy discussed with the Italian authorities, in Rome, on 18 December 2012; Thematic studies of the CAMP Montenegro in preparation and several working meetings organized; CAMP Spain final project outputs prepared and validated at the meetings of the Coastal Commission and the Coastal Council.</p>	
<p><u>MedMPAnet project</u> Adaptation of MedMPAnet project activities to CAMP Montenegro, including synergies with PAP/RAC and CP/RAC regarding biodiversity was undertaken. Expert transfer of baseline biodiversity information from MedMPAnet to CAMP Montenegro was also set and agreed with Montenegro authorities.</p>	

Theme III: Biodiversity	
Output 3.1	
Ecosystem services provided by the marine and coastal environment identified and valued	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - <i>A global valuation available by 2011</i> - <i>At least 6 case studies achieved and published</i> 	<p>Targets 2012-2013 :</p> <ul style="list-style-type: none"> - 3 economic studies completed and published (economic impact of protected areas, and sustainable fisheries); 20 experts trained on issues related to ecosystem services;
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p><u>Economic Approach of the Marine Ecosystems in Mediterranean</u> Participation and contribution to case studies in the framework of the "Economic Approach of the Marine Ecosystems in Mediterranean" elaborated by Blue Plan continued.</p>	
<p><u>Economic studies</u></p> <p>5 Economic studies about to be published (http://www.planbleu.org/themes/ampUk.html)</p>	

Theme III: Biodiversity	
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	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - 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 Contracting Parties with national protection plans for endangered species - Number of planned actions achieved within the regional action plans - Number of guidelines elaborated 	<p>Targets 2012-2013 :</p> <ul style="list-style-type: none"> - 1 Atlas of seagrass meadows distribution in the Mediterranean - 1 reference list of pelagic habitat types established - 2 action plans on endangered species updated - the Action Plan on Med dark marine habitats prepared - 1 taxonomic Reference Lists prepared. - 2 countries assisted to monitor Posidonia meadows - 3 countries assisted on monitoring and enforcement with regard to ballast water convention and strategy
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p>Elaboration of the Action Plan on Med dark marine habitats (caves canyons, etc):</p> <p>The ToRs for the Elaboration of the draft action Plan are prepared.</p>	
<p><u>Capacity Building</u></p> <p>In the framework of the capacity building efforts for the conservation of threatened species and priority marine habitats, the following actions were achieved :</p> <ul style="list-style-type: none"> • First Regional training workshop on Mediterranean Monk seal monitoring,(Fourni Island, Greece, 5-9 June 2012) • First regional training workshop on coralligene reef mapping techniques, (Fourni Island, Greece 14-19 June 2012) • Satellite tracking of two marine turtles in south Lebanon. • Monitoring of nesting areas of Loggerhead turtles in Kuriat Island (Tunisia). <p>An assessment of the implementation of the previous calendars of the Action plans related to the conservation of marine turtles, bird species listed in annex II of the SPA/BD Protocol and cartilaginous fishes will be launched soon, in order to propose new work plans for these APs.</p> <p>A new draft of strategy for the management of Monk seal in the Mediterranean is prepared and will be discussed among a group of experts and presented during the next meeting of the SPA Focal Points.</p>	<p>The regional trainings were implemented within the 2011 budget.</p>

National training courses

Support provided for the organization of National Training Courses on Ballast Water Management Compliance, Monitoring and Enforcement (CME) management*.

National Seminars on Ships' Ballast Water Management (also focusing on CME management aspects) were organized in Tunisia and in Morocco in June and October 2012 respectively. These Seminars were financed by IMO's Integrated Technical Co-operation Programme (ITCP). A similar Seminar financed through the SafeMed II Project was organized in Israel in October 2012.

Theme III: Biodiversity	
Output 3.3	
Network of Marine and Coastal Protected Areas (MPAs), including Areas Beyond National Jurisdiction (ABNJ), extended, strengthened and effectively managed	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - Number of MPAs created - Area covered by MPAs (km2) - MPA/SPAMI management plans evaluated 	<p>Targets 2012-2013 :</p> <ul style="list-style-type: none"> - At least 2 Pilot projects for establishing joint SPAMIs and management plans drafted - New MPAs with their Management Plans Created - Guidelines and teaching tools on MPAs elaborated and made available - Mediterranean Conference on Marine Protected Areas organized - 3 SPAMIs management plans updated to include ecosystem based management approach - 200 managers of marine protected areas trained
Status of implementation of activities carried out in 1 June 2012- 31 December 2012	Remarks
<p><u>SPAMIs related work</u> The funding of the proposal on joint SPAMIs promotion in the areas of Alboran, Adriatic and Sicily Channel and on regional organizations cooperation for that purposes was approved by the EC. The planned institutional activities are under discussing and will be launched. Meanwhile RAC/SPA is negotiating with the IUCN, the possibility that this later supported the scientifically part, which consists on the collection of data through oceanographic campaigns.</p>	
<p><u>MPA Forum</u> RAC/SPA organised with the MedPAN Secretariat, UNDP Turkey and the Ministry of Environment of Turkey THE 2012 FORUM on Marine Protected Areas in the Mediterranean (Antalya, 25-28 November 2012; www.medmpaforum2012.org). RAC/SPA collaborated with the MedPAN in the drafting of a “Roadmap to improve the Representativity and Management Efficiency of Mediterranean MPAs network by 2020”. The roadmap is the main output of the Forum, will be also submitted to the Contracting Parties for discussion and endorsement.</p>	<p>Within this FORUM, RAC/SPA organized the following events:</p> <ul style="list-style-type: none"> • Workshop1: Creation of MPAs Network; what has changed over the last 5 years? • Focus session1: Challenges for Open Seas MPAs; • Focus session 2: Identification and creation of new MPAs in the Mediterranean region: lessons learned and challenges. • RAC/SPA participated also to the following focus sessions: Application of an economic valuation of MCPAs in the Mediterranean: a Contribution of Blue Plan; • MPAs talking and acting on climate change; • Building a strategy for marine invasive species in MPAs

MedMPAnet Project

Strengthening the marine protected areas network (MedMPAnet Project):

Lebanon: A field survey have been undertaken in three selected sites along the Lebanese coast (Chikaa, Enfeh and Raoucheh) between 17 and 30 June 2012, by a team of international and national experts.

Libya: The terms of reference of national and international consultants that will be undertaking the assignment have been agreed and finalized with the Libyan environmental authorities..

Albania: RAC/SPA started an extensive analysis of the existing institutional and partnerships frameworks in order to set up an engagement strategy for stakeholders groups and potential partnerships to create a national MPA network. This activity is undertaken in close collaboration with IUCN-Med.

Characterization of priority marine sites suitable to become MPAs

Montenegro: A synthesis report for the valuation of marine areas, in order to select the best sites to become MPAs, including GIS-based mapping was finalised.

Morocco: Four national consultants have been hired for a mission of valuation of marine areas along the Moroccan Mediterranean coast, including GIS-based mapping, in order to select the best areas suitable to be declared as MPAs. A field rapid assessment is took place in September 2012.

Algeria. A field survey of the marine part of the Réghaïa area will be undertaken by RAC/SPA Algerian national and international consultants' team.

Montenegro: Based on the preliminary results of the rapid assessments undertaken in October 2011 and June 2012, and in close consultation with the Ministry of Environment of Montenegro, it has been agreed that RAC/SPA will be joining efforts to PAP/RAC and CP/RAC in the "Pilot Project on Testing the Ecosystem Approach (ECAP) application in Boka Kotorska Bay".

Tunisia: The terms of reference for the elaboration of a management plan were elaborated in collaboration with the Tunisian Coastal Protection and Planning Agency; and a socio-economic study has been undertaken during 2012.

A regional training course on Ecological Monitoring in MPAs took place from 23 to 28 September 2012 in the Marine Research Centre of the Santa Pola (CIMAR) and the Marine Reserve of Nueva Tabarca.

MPA creation guidelines and teaching packages:

The draft protocol for the Monitoring of Mediterranean Lesser Crested Terns is under finalization.

Third Meeting of National Correspondents of the SAP BIO

RAC/SPA convened on 2-4 July 2012, in Malaga (Spain), the Third Meeting of National Correspondents of the SAP BIO serving as Mid-term Workshop for the MedMPAnet Project and the Fourth Meeting of the Advisory Committee of the SAP BIO (2 July 2012). These meetings are hosted by the Ministry of Agriculture, Food and Environment of Spain and IUCN Centre for Mediterranean Cooperation (IUCN-Med).

Theme IV: Pollution Prevention and Control	
Output 4.1	
Early warning of pollution (spills, dangerous/hazardous substances)	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - No of national contingency plans adopted/no of Contracting Parties - 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 	<p>Targets 2012-2013 :</p> <ul style="list-style-type: none"> - All contracting parties have national contingency plan adopted; - Assessment of pollution status and trend prepared - Adoption of EACs for key pollutants - Quality assured data received from at least 15 countries - Riverine inputs of nutrients assessed
<p>Status of implementation of activities carried out in 1 January 2012- 30 May 2012</p>	<p>Remarks</p>
<p><u>Pollutant inventories</u> With regard to this subject the work is ongoing in different directions: a) a model of correlation between ELV (Emission Limit Values) and EQS (Environmental Quality Standards) and a data base for nutrient inputs from rivers are under elaboration, b) the preparation for launching the 2013 pollutant national budget reporting process has started in cooperation with INFO RAC. Under the SEIS (Shared Environmental Information Systems) project in cooperation with the EEA, MED POL will link as appropriate the pollutant National Budget, reporting with PRTR reporting. We have received resources to provide technical and financial support to 3-5 southern Mediterranean countries in further developing PRTR. A letter was sent to MEDPOL FP to inform of the concrete activities and expected outputs of the SEIS Project that will focus on PRTR, H200 indicators and strengthening a sustainable data flow</p> <p>The preparation of assessment of the order of magnitude of nutrients from diffuse sources was implemented with support from MedPartnership project. The final report was submitted from the University of Perpignan, France and is under evaluation and will contain a data base, analysis of some scenarios /model and policy recommendations.</p>	<p>The model would be a powerful tool to support national authorities and the Secretariat in making the relevant assessment and decision making</p>

<p><u>Assistance to countries for the implementation of National Monitoring programmes</u> The National Monitoring programmes of Algeria, Morocco and Tunisia were finalized with UNEP/MAP financial and technical assistance in the framework of MED POL. Since January 2012, monitoring data was provided by Algeria (2011), Bosnia & Herzegovina (river loads 2009), France (2006-2009), Israel (2009), Italy (2006 and 2009), Morocco (2011), Slovenia (2011) and Turkey (2011), which were uploaded on the MED POL database. Two national monitoring programmes, financially supported by MED POL (Algeria and Morocco) were completed during 2012 and full reports were submitted to MED POL.</p>	<p>All three contracts are financed from the MED POL budget of 2010-2011. Data received have been checked for consistency and the data providers were contacted for clarifications, where appropriate.</p>
<p><u>Assistance to countries to improve Data Quality Assurance (DQA) for monitoring</u> <i>A Letter of Agreement (LOA) between UNEP/MAP and IAEA was signed with the view to provide assistance to countries for DQA.</i> The support to Mediterranean laboratories continued in the improvement of their data quality assurance, using the services of the Marine Environmental Studies Laboratory (MESL) and of the International Atomic Energy Agency (IAEA). Two training courses were and will be organized in Monaco in October 2012 on the analysis of trace elements, and November 2012 on the analysis of organic contaminants in sediment and marine biota. Also, to improve analytical quality assurance of the Mediterranean marine laboratories, which are participating in the national monitoring programmes, MESL/IAEA jointly organized in 2012 two proficiency test for the determination of trace elements and organochlorine pesticides in marine samples (sediment and biota were organized in 2012). The results of the proficiency tests will be finalized in 2013.</p>	
<p><u>Assistance for the National Implementation Plan of the Stockholm Convention</u> Assistance provided to Israel for the National Implementation Plan of the Stockholm Convention</p>	
<p><u>Workshop about the control of new 9 POPs under the Stockholm convention</u> Workshop organized in Algeria about the control of new 9 POPs under the Stockholm convention in the context of import/export (for customs officers).</p>	<p>Co-financed by Stockholm Convention Secretariat</p>
<p><u>Claims Management Workshop</u> Sub-Regional Workshop organized on Claims Management for Arab Speaking Countries.*</p>	<p>The Sub-regional Workshop on Claims Management for Arab Speaking Countries and the Technical Session on Assistance support cost and reimbursement co-funded by IMO's Integrated Technical Co-operation Programme (ITCP), the Mediterranean Oil Industry Group (MOIG) and the "Société Anonyme Marocaine de l'Industrie du Raffinage" (SAMIR) and organized by REMPEC in collaboration with the International Oil Pollution Compensation Funds (IOPC Funds) was held in Mohammedia, Morocco between 28 and 30 November 2012.</p>

<p><u>Regional Training Course on the HNS 2010 Protocol</u> Support provided for the organization of a Regional Training Course on the HNS 2010 Protocol.*</p>	<p>A two-day Regional Training Course on the HNS 2010 Protocol was organized in Malta on 12-13 December 2012 for SafeMed II Project beneficiaries. Due to the lack of MTF funding, the extension of this activity to the non SAFEMED countries could not be considered</p>
<p><u>National Workshops</u> Organize/support the organization of National Workshops in the field of preparedness and response to marine pollution incidents.*</p>	<p>The EU-funded Project POSOW has been initiated. Partnership agreements have been signed by all partners. The Project's website (www.posow.org) and logo development have been completed. The project management and administration has been set up, the first technical and financial report has been submitted to EC. Following a call for tender, the printing service provider was selected. The first Manual out of four (4) has been completed and 2000 copies are currently being printed. The remaining Manuals shall be completed by 18 February 2012. REMPEC attended a meeting in Brest, France and organize regular video-conferences for the coordination of the project. Two "train the trainer" courses have been scheduled on 21-23 and 28-30 May 2013.</p>
<p><u>National Preparedness and Response Systems</u> Expertise provided for the development and implementation of countries national preparedness and response systems.</p>	<p>The final version of the Draft National Marine Pollution Contingency Plan of Albania has been approved by the Council of Ministers in August 2012. The implementation of the project of revision of the national contingency plan of the Republic of Cyprus initiated in 2011 is ongoing.</p>
<p><u>Mediterranean Assistance Unit (MAU)</u> Activities carried out for maintaining the level of preparedness of the Mediterranean Assistance Unit (MAU), for assisting the CPs in case of emergency.</p>	<p>The Memorandum of Understanding (MoU) with Cedre has been renewed, in the framework of the Mediterranean Assistance Unit (MAU). The MAU MoU with FEDERCHIMICA and ISPRA is currently being renewed. The MAU communication was tested during the exercises MALTEX 2012 and TIFANI.</p>
<p><u>Alert exercises for response reaction capacity</u> Alert exercises organized to test and improve the response network's reaction capacity.</p>	<p>In September 2012, REMPEC participated to two pollution exercises (MALTEX 2012 and ADRIATIC 2012) to test the response capacity in case of an oil spill. In October, REMPEC participated at the International seminar on major oil pollution risks and oil spill response exercise in Oran and Arzew, Algeria and to the communication exercise Marine Pollution Exercise TIFANI organized by Israel.</p>
<p><u>Guidelines on Regional Risk Assessment Methodology</u> Development of Guidelines on Regional Risk Assessment Methodology in the framework of the Mediterranean Technical Working Group (MTWG) and implementation of the MEDESS4MS (Mediterranean Decision Support Tool for Maritime Safety)*</p>	<p>The EU-funded Project MEDESS-4MS was initiated and three coordination meetings have been attended by REMPEC. Two correspondence groups have also been established through the Mediterranean Technical Working Group (MTWG) to collect data on maritime accidents (2001-2011), oil handling facilities and response equipment. The Italian Oil Company E.N.I. has shared a set of layers for the entire Mediterranean coast (Socio-economic and environmental data) with the Department of Merchant Shipping of Cyprus and REMPEC through a MoU. REMPEC invited MAP and its components to contribute to the project MEDESS-4MS. AIS data for the concerned countries will be made available through the Italian Coast Guard regional server MAREΣ to model the maritime traffic.</p>

<p>Capacity building Activities carried out to enhanced knowledge on waste management</p>	<p>A regional workshop was organized in cooperation with IMO ITCP, the Waste Agency of Flanders and the Port Authority of Antwerpen in Antwerpen (Belgium) (27-29 November 2012) to highlight best practices as regards ship waste management.</p>
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Theme IV: Pollution Prevention and Control	
Output 4.2	
Lower levels of pollution in the Mediterranean marine and coastal environments	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - 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 	<p><u>Targets 2012-2013</u></p> <ul style="list-style-type: none"> - 2 countries assisted to establish PRTR; - 40 experts trained in operation and management of waste water treatment plants; - 20 compliance reports sent ; - 10 countries supported to mobilize resources for implementing NAPs; - 3 capacity buildings for each 4 countries on ESM of PCBs held including Web pages and brochures on ESM of PCBs for the 4 countries operational, - 6 countries assisted in the application of BATs and BEPs and alternatives for the prevention and minimization of mercury, new POPs and BOD from the food sector; - 2 local NGOs including the POPs in their work programmes and disseminating the awareness material to 200 hundred people; - a regional network of magistrates and law enforcement officials involved in marine pollution from ships is set up and functioning
Status of implementation of activities carried out in 1 January 2012- 30 May 2012	Remarks
<p><u>Pollution reduction policy adopted related to tanneries (Turkey) , phosphogypsum (Tunisa) , lube oils (Algeria) and lead batteries (Syria)</u></p> <p>There are 4 pilot projects with regard to policy reforms in industrial sectors. These activities are supported by MedPartnership project. With the exception of the pilot in Syria that is not continuing during this year, the three other projects are being implemented smoothly. Following the national workshop held in Algeria in April 2012, 2 other National workshops were held in Tunisia 21 November 2012 and Ankara 30 November 2012 to discuss and agree on key priority outputs to be delivered by the project by all concerned national stakeholders under the Ministry of Environment leadership</p>	<p>The major outcomes of such pilot projects is to ensure improvements in the management of the selected industrial sectors that are very problematic from the environmental point of view as well as undertake concrete actions on the ground. The respective countries are demonstrating their ownership that is a major factor to ensure timely and successful deliverables.</p>
<p><u>Disposal of 700 tons of PCBs in 3 /4 countries</u></p> <p>This activity is part of UNEP/MAP GEF Med partnership Project. The project recognized some delays inherited from the previous biennium. It is progressing smoothly due to difficulties for identification of precise quantities of PCB contaminated oils in the concern countries (Albania, BH, Egypt and Turkey). During the period under reporting guidelines were prepared and send to countries with regard to PCB management and identification, national consultants are under recruitment to support project activities at country level, regional expertise</p>	<p>This project involves actions on the ground As such It is imperative that the respective participating countries should play an important role in leading the project at the national level.</p> <p>It is expected that the disposal of the PCB contaminated oil disposal will be done by end of 2013 or early 2014 due to administrative procedures and lack of precise PCB inventories, the finalization of which requested more time that originally planned.</p> <p>In addition to its major positive environmental impact and as this component of MedPartnership project is one of the largest with substantive budget allocation, its</p>

<p>mobilized and missions to respective countries prepared. Tender documentations for purchasing of 12 PCB semi analyzers finalized and current phase of the procurement procedure is carried out by the HQ through UNOPS Tender documentation of selection of the international PCB disposal company finalized and submitted to UNOPS. Two missions were held in Cairo on 19 November 2012 and Ankara on 30 November to discuss national actions required for the successful implementation of the project in cooperation with all concerned national stakeholders.</p>	<p>successful deliverable is indispensable for the successful implementation of the whole Medpartnership project and meeting its performance requirement by the donor (GEF is the major donor with MTF of this component).</p>
<p><u>PRTR prepared in two additional countries</u> Preparatory work was undertaken to mobilize external resources to implement PRTR activities in the framework of SEIS project funded by the EC. External funding through SEIS project is secured to support PRTR establishment in 4 or 5 countries.</p> <p>Meanwhile, PRTR Turkey started in 2011, was implemented smoothly and finalized in December 2012. It was a very successful project that was concluded with a national workshop attended by more than 50 people representing the Ministry, the local agencies and industry.</p>	<p>PRTR establishment is a challenging task and required financial resources. Its added value is immense as a useful tool to record industrial pollution and track progress for its reduction in a sustainable manner.</p>
<p><u>Identification and use of opportunities for pollution reduction related loans and grants</u> The major activity envisaged in the UNEP/MAP PW was the recruitment of an environmental economist to undertake cost effective and benefit analysis of NAP implementation. All administrative procedures for this post in MED POL were carried out and request submitted to the HQ. The post at P3 level is funded mainly by GEF in the framework of MedPartnership project with 1/3 MTF contribution.</p>	<p>It is expected to have the environmental economist on board by March 2013 at the latest.</p>
<p><u>Preparation of scenarios for EQS in relation with ELVs; Training of national experts on modeling</u> This activity is supported mainly MedPartnership project. The work started last year and was concluded in spring 2012. A generalized Model and scenarios was prepared for nitrogen and mercury EQS/ELV relationship. As a follow up the work has started to make this tool accessible to all contracting parties and the large public by preparing a web based software and preparing the necessary guidelines for its application for a representative list of other pollutants. Terms of references finalized. Administrative procedures are ongoing.</p>	<p>Pending administrative procedures related to procurement in accordance with UN rules and regulations, this activity is expected to be finalized by May 2013.</p>
<p><u>NAPs implementation kept as priority by major donors and financial institutions</u> Progress reported already under output 1.1 on international cooperation with UfM H2020 initiative and WB Adriatic Sea Environmental Programme</p>	

<p>BAT4MED</p> <ul style="list-style-type: none"> - Publication of the 4th Bat4Med newsletter corresponding to the 45th CP News and dissemination among CP/RAC contacts - Publication of BATs and processes datasheets for the dairy and textile sectors, elaborated specially for 3 Med countries (Morocco, Tunisia and Egypt) through technical working groups composed by local experts -Design and launch of an online database for the consultation of the technical datasheets 	<p>Newsletter disseminated among 2000 contacts</p> <p>Database counting more than 200 datasheets</p>
<p><u>MEDICAL WASTE MANAGEMENT</u></p> <p>Training on Medical Waste Management for hospital personal in Albania and support to implement the waste management system in Durres Hospital.</p>	
<p><u>MEDPARTNERSHIP</u></p> <ul style="list-style-type: none"> -Awareness materials and National website on PCBs in the 4 countries: Bosnia&Herzegovina, Albania, Egypt and Turkey. -Contract of National experts in the 4 countries: Bosnia&Herzegovina, Albania, Egypt and Turkey. -Inception Meetings in Turkey and Egypt. 	
<p><u>National Workshops on the AFS Convention</u></p> <p>Support provided for the organization of National Workshops on the AFS Convention and the introduction of environmentally sound measures to collect, handle, treat and dispose of waste generated in applying and removing AFS.*</p>	<p>A National Workshop on the AFS Convention was organized in Istanbul, Turkey between the 18-19 December, 2012 in close co-operation with IMO and the competent national authorities of Turkey. The organization of the Workshop was financed by IMO's Integrated Technical Co-operation Programme (ITCP).</p>

Theme V: Sustainable consumption and production	
Output 5.1	
Drivers affecting ecosystems addressed: economic activities, patterns of consumption, infrastructure and spatial development more sustainable	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - 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 - Private sector: - Number of businesses supported in adopting eco-labeling, cleaner production and corporate social responsibility as a result of activities - Universities: - Number of universities supported in including SCP in their curriculum - NGOs/civil society: - Number of consumer associations that increase green product consumption 	<p>Targets 2012-2103:</p> <ul style="list-style-type: none"> - 15 Capacity Building activities on SCP successfully organized for at least 450 professionals; - 100 new entrepreneurs are trained on green entrepreneurship; - 100 green entrepreneurs are provide with technical advice and support; - 7 Pilot projects for innovative sustainable entrepreneurship identified and implemented; - Regional Platform for Green Competitiveness and Greco Antennas fully operative; - At least 2 SMEs applying for CP financial schemes; - 1 award for innovation for green economy granted to an entrepreneurship project initiative and disseminated among Mediterranean countries; - 2 countries receive capacity building on SPP to develop the National Action Plans; - At least 1 country committed implementing the National Plan on SPP; - At least 2 Mediterranean Universities have 2 of the 3 courses in SCP, Environmental Policies and POPs; - 2 local NGOs including the POPs in their work programmes and disseminating the awareness material to 200 hundred people; - At least 2 Mediterranean Universities introduced in academic programmes SCP and SPP concepts; - Partnerships and MoUs signed to boost projects jointly implemented

Status of implementation of activities carried out in 1 June 2012- 31December 2012	Remarks
<p>CONSUMPEDIAMED Project CONSUMPEDIAMED Project for support to civil society organizations in the public awareness on SCP and toxic chemicals</p> <p>English and French translations of all Consumpediamed 2.0 have been realized.</p> <p>The web design of Consumpediamed 2.0 (phases II and III of this project) has been completed.</p> <p>The management plan of Consumpediamed 2.0 has been developed.</p> <p>The guideline of Consumpediamed 2.0 has been built up.</p> <p>2 new sections for Consumpediamed 2.0 web ("Get Inspired and News") have been created.</p> <p>Turkish initiatives for Consumpediamed 2.0 platform were been identified.</p> <p>The Layout of the Manual: "Educating in Sustainable Consumption and Production. Manual for educators".</p> <p>Training in "Educating in Sustainable Consumption and Production". Manual for educators". This training will provide a number of teaching strategies that can be used by educators to encourage citizens to join to smart consumption.</p>	<p>Next year we are going to translate Consumpediamed 2.0 into Arabic.</p> <p>Next year we are going to redesign Consumpediamed 2.0 into Arabic</p> <p>Compilation of 80 initiatives related to sustainable lifestyles and civil society and 2 short articles about the most relevant Turkish initiatives.</p> <p>Next year we are going to translate and layout this guide into Arabic.</p> <p>8 technicians were trained</p>

<p>Implementation of a Green Public Procurement Strategy at Malta University:</p> <p>1) 2 questionnaires on the perception and state of the art of GPP at the University were developed, distributed among the Public Procurement Directorate staff at the University and analyzed.</p> <p>2) Workshop 1 was held the 30th of October 2012:</p> <ul style="list-style-type: none">- The project overview was presented (describing the objectives, timeline and tasks)- The results from the questionnaires developed among the Public Procurement Directorate's staff were presented concerning perception and state of the art of GPP at the Malta University- The GPP Policy was drafted together with the most relevant personnel of the Public Procurement Directorate- Information was provided regarding the Action Plan to be developed after the workshop and the most appropriate training actions and tools for GPP implementation at the university were introduced. <p>Four representatives from the University Procurement Directorate, currently the ones with the most relevant positions, took part and were highly involved and actively participated in the workshop. Demonstrating their will to collaborate in the project aiming at a high GPP implementation at the University.</p> <p>A representative from the Ministry for Tourism, Culture and the Environment also took part at part of the workshop, explaining the National GPP Action Plan and the results from the implementation of this plan. Expressing his willingness to collaborate in further workshops.</p> <p>3) A Memorandum of Understanding was signed by CPRAC and the University of Malta for 2012 and may be renewed in writing by mutual agreement between the parties.</p>	<p>4) Workshop 2 and a meeting with the relevant Procurement Directorate Representatives will take place (due to agenda constrains) the 16th and 17th January 2013:</p> <p>Meeting:</p> <ul style="list-style-type: none">- Validation of the GPP Policy- Discussion and validation of the Action Plan <p>Workshop 2: Training of the University's Public Procurement directorate's staff on GPP</p> <ul style="list-style-type: none">- GPP in Malta (presented by the representative from the Ministry for Tourism, Culture and the Environment)- How to implement GPP- Life Cycle Cost Approach- Information sources and eco-labeling schemes
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<p><u>Implementation of Sustainable Public Procurement in Mediterranean Countries – Montenegro</u></p> <p>1) Workshop- Awareness raising on SPP for Public Procurement Administration staff and representatives from other relevant entities:</p> <ul style="list-style-type: none">- SPP: what and why- Available tools for SPP implementation- Implementation examples from other countries- Prioritization exercise- The link between SPP and Green Entrepreneurship <p>2) Meetings with the Public Procurement Director (PPA) and other relevant people from the PPA as well as a representative from the Ministry of Economy to discuss the current situation in Montenegro regarding SPP and the possible future steps within which collaboration could be possible. Including the explanation from the PPA concerning the New Public Procurement Law from 2011 (where environmental and social aspects are included) and the Public Procurement Strategy (2011-2015) that also includes SPP among its objectives.</p>	
<p><u>Mediterranean Training Program (MTP) on Green Entrepreneurship and Ecodesign</u></p> <p>- Greening the Entrepreneurial Spirit of Mediterraneans: Training Program on Green Entrepreneurship and Eco-Design; it is a guide aiming at encourage future green entrepreneurs to turn their ideas into feasible business, creating social and environmental value through economical sound projects.</p> <p>The guide has planned to be tested by workshops addressed to 2 main targets (Local Trainers and future Green Entrepreneurs) in 4 countries, namely: Lebanon, Spain, Tunisia and Morocco</p> <p>- Workshop on Green Entrepreneurship and Eco-Design + Multistakeholders' day was held in the American University in Beirut, Lebanon 27th, 28th and 29th June 2012</p>	

<p>- Five-session incubation program to build a new company or product, in the field of sustainability. Held in the business center Barcelona Activa, Barcelona, Spain from October 11th, to November 15th 2012</p> <p>- Training program for Local consultants and Business supporting structures (Centres d'affaires and banks) held in Hammamet, Tunisia 5th-13th of November 2012</p> <p>- Training program for future green entrepreneurs on Green Entrepreneurship & Eco-Design + multistakeholders' day to be held in Rabat, Morocco from the 21st of January until the 26th of January 2013</p> <p>Other events co-organized by CP/RAC in partnership with EcoUnion and ASCAME to promote green entrepreneurship in the Mediterranean region.</p> <p>- The Global Eco Forum, held in Barcelona (24th, 25th and 26th of October 2011) an essential meeting point for the opinion leaders and actors of the change towards the sustainability in the Euro-Med Region. Introduction of Switch-Med project and presentation of the Mediterranean Training Program and its first test results.</p>	
<p><u>Green Entrepreneurship Forum</u></p> <p>This year the VI Mediterranean Week of Economy Leaders has organized a Green Entrepreneurship Forum lead by the Regional Activity Centre for Cleaner Production of</p> <p>UNEP/MAP. The event brought together actors from the Mediterranean green entrepreneurship ecosystem to share their experiences and views on this growing economy sector that is a main driver in the transition to green economies. Barcelona, Spain. 22 of November 2012</p>	
<p><u>Horizon 2020 Capacity Building / Mediterranean Environment Programme- Activities organized by CP/RAC from June to December 2012</u></p> <p>1) National training in Morocco (Rabat): Towards a Green Economy in Morocco- 6th and 7th of June</p> <p>2) Sub-regional training in Tunisia (Tunis): Towards a sustainable management of industrial activities in Algeria, Morocco and</p>	<p>All the information related to these activities is available on H2020 website (Agenda, list of participants, training material and evaluation report) http://www.h2020.net/en/resources/training-materials/viewcategory/3.html</p>

<p>Tunisia – 12th, 13th and 14th of June</p> <p>3) National training in Egypt (Cairo):</p> <p>Reducing industrial pollution: The case of pollution-intensive SMEs in coastal areas – 1st and 2nd of July</p> <p>4) National training in Turkey (Istanbul):</p> <p>Improving the environmental governance in the banking sector in Turkey: introduction to green banking – 5th and 6th of July</p> <p>5) National training in Tunisia (Tunis):</p> <p>Preparing the National Pact on Sustainable Development with the private sector : the role of CSR (Corporate Social Responsibility) – 5th and 6th of December</p>	
<p><u>Report on the SCP approach in EcAp</u></p> <p>Report on the SCP approach in the application of the ecosystem approach to the management of human activities in the Mediterranean in final stage of layouts and French translation.</p>	
<p><u>Tourism destinations study</u></p> <p>9 pilot destinations for tourism studied, studies available at http://www.planbleu.org/themes/etudesTourismePlanBleuBEI_Uk.html</p>	<p>Some studies concern two destinations. Altogether more than 10 destinations were studied.</p>

Theme VI: Climate change	
Output 6.1	
Mediterranean region able to face climate change challenges through a better understanding of potential impacts and ecological vulnerabilities	
<p>Indicators and targets:</p> <ul style="list-style-type: none"> - Climate Change impact indicators available specific to the Mediterranean region - At least 2 studies available on impact of climate change and sea level rise - Number of sectoral or cross-cutting vulnerability studies 	<p>Targets 2012-2013:</p> <ul style="list-style-type: none"> - 2 pilot projects to test methodology for assessing CVC impacts and responses; Methodology and tools for mainstreaming CVC into national ICZM; 1 pilot to test methodology and tools - indicators of climate change impact on biodiversity in specially protected areas elaborated, assistance programme to 3 countries to address the - CC issue and its impacts on natural marine habitats and endangered species developed; 1 Workshop for the raising awareness on the co-benefits of measures implemented to fight against Climate Change and POPs <ul style="list-style-type: none"> • Online Multi-country Information Sharing Platform on CV&C monitoring data established and operational • Regional analyses of climate change and vulnerability and on the identification of vulnerable areas/hotspots drafted and published. • TDA for the Mediterranean Basin revised with consideration of climate change and variability. • Methodology and tools for mainstreaming climate variability considerations into national ICZM planning and practices developed and tested.
<p>Status of implementation of activities carried out in 1 January 2012- 30 May 2012</p>	<p>Remarks</p>
<p><u>New desalination plants properly managed</u> MED POL is cooperating with SWIM project funded by the EC to support activities related to desalination. There is an agreement in principle to support the undertaking of an assessment of the desalination sector impact in the Mediterranean marine environment and the update of the UNEP/MAP-MED POL guidelines on desalination plants that were adopted in 2003. The SWIM project has established a group of regional experts on desalination. MEDPOL is a member of this regional expert group. The desalination expert meeting was held in June 2012.</p>	<p>The SWIM steering committee agreed to support the above activities pending final decision from the EC</p> <ul style="list-style-type: none"> • Assess potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean in synergy with MED-POL. New activity proposed for 2013 • Convene a regional Expert Group Meeting in Athens on Potential Cumulative Environmental Impacts of Desalination Plants on the Mediterranean Sea to substantiate and verify the outcomes In synergy with UNEP-MAP, MED-POL, H2020. New activity proposed for 2013

<p><u>Water re-use more diffused in the region</u> Activities related to water re-use were given low priority for budgetary reasons. However several activities related to water reuse will be undertaken in the framework of SWIM project to which MED POL is a partner. Support will be given to southern Mediterranean countries.</p>	<p>Every effort will be made to capitalize on this experience for sharing information on the best practices at Mediterranean level.</p>
<p><u>Assessments</u> Selection procedure for two assessments was completed. According to the pre-defined criteria and interest expressed by the countries, Croatia and Tunisia were selected and all the other countries informed of the results of the selection procedure.</p>	
<p><u>ICZM related activities</u> Negotiations with the Algerian and Montenegro strategy teams were initiated in order to reinforce their work with additional consultancy on climate change and variability. It has been agreed that the Montenegro ICZM Strategy will be reinforced by integrating climate variability and change (with particular emphasis on sea level rise) into vulnerability assessment.</p>	
<p><u>Impact of climate change on biodiversity in the Mediterranean SPAs</u> A draft set indicators on impact of climate change on biodiversity in the Mediterranean SPAs has been elaborated. A project elaboration on restoration and rehabilitation of degraded wetlands and lagoons as climate change mitigation measure is underway.</p>	

Theme VI: Climate change	
Output 6.2 Reduced socio-economic vulnerability	
Indicators and targets: <ul style="list-style-type: none"> - 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 	Targets 2012-2013; <ul style="list-style-type: none"> - Climate change Adaptation Framework finalized in 2013
Status of implementation of activities carried out in 1 January 2012- 30 May 2012	Remarks
<u>Mediterranean Integrated Climate Information Platform</u> Draft Mediterranean Integrated Climate Information Platform (MediCIP) concept note available (poster : http://www.wmo.int/pages/gfcs/office/documents/MediCiP.pdf)	

Theme VI: Climate change	
Output 6.3	
Assess and provide information to reduce adverse environmental impacts of mitigation and adaptation strategies & technologies (eg. Wind farms, ocean energy, carbon capture and storage)	
Indicators and targets: <ul style="list-style-type: none"> - 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 CO2 sequestration activities 	Targets 2012-2013: <ul style="list-style-type: none"> - Assistance provided to 4 countries for waste water re-use, - 2 projects on the linkages between Climate change effects and the presence of persistent organic pollutants
Status of implementation of activities carried out in 1 January 2012- 30 May 2012	Remarks
Publication of two reports : Adapting to climate change in the water sector in the Mediterranean http://www.planbleu.org/publications/Cahier10_eau_CC_EN.pdf Water re-use (not yet translated in English) http://www.planbleu.org/publications/Cahier11_REUT_FR.pdf	

ANNEX II
Programme of Work 2012-2013, Outputs, Targets and Activities

UNEP/MAP PROGRAMME OF WORK 2012–2013

Theme I: Governance**Output 1.1. Strengthening Institutional Coherence, efficiency and accountability****5 year Strategic Programme of work Indicators and targets:**

- Satisfaction rate of decision making bodies and partners (quality, timeliness and relevance of MAP's secretariat and components work) surveyed
- Planning systems and internal performance evaluation system established
- Resources mobilized to implement the five year plan
- Number of decisions and policies prepared in consultation with partners
- % increase of civil society organizations and private sector partnering with MAP

Targets 2012–2013:

- Satisfaction rate of meetings is above 70%
- 3 large scale project proposal finalized and operational to support key priorities
- All Contracting parties are kept abreast of MAP horizontal and emerging issues in coherence with UN global and regional processes (such as ecosystem based management; governance of the high seas and marine spatial planning)
- At least 3 new MAP partners admitted in the revised list of MAP partners
- At least 2 cooperation agreements are signed with 3 international/regional organizations
- RAC country agreements signed
- All MAP events organized according to sustainable criteria based on the Sustainable Events Toolkit

1.1.1 Political bodies of MAP/Barcelona Convention and its Protocols fully operational and effective

- 1.1.1.1. 17th Contracting parties meeting successfully held; Adequate meeting facilities and Secretariat services provided; Working documents made available to parties in 4 working languages within deadlines; Adequate representation ensured; Reports translated and published in 4 languages
- 1.1.1.2. 3 Meetings of the Bureau successfully held; Progress achieved monitored, Guidance provided to the Secretariat, Working documents and reports distributed as per Rules of Procedure.

1.1.2 MAP and Components focal points system fully aligned

- 1.1.2.1. MAP focal point meeting successfully held; Progress achieved during the previous biennium reported; draft thematic decisions agreed; Programme of work and budget reviewed;
- 1.1.2.2. MED POL Focal Point meeting successfully held together with the regional meeting on monitoring;
- 1.1.2.3. REMPEC focal point meeting successfully held
- 1.1.2.4. Joint BP/RAC , PAP/RAC, INFO/RAC Focal Point meeting successfully held
- 1.1.2.5. SPA RAC Focal Points meeting successfully held
- 1.1.2.6. CP/RAC Focal Point Meeting successfully held
- 1.1.2.7. Cross-system functional review carried out

1.1.3 MAP advisory bodies for sustainable development fully operational and effective

- 1.1.3.1. 15th MCSD and its annual steering committee meetings successfully held; Meeting reports submitted to the 18th CPs meeting; Reports prepared and translated; MSSD update and implementation advanced, implementation of Switch Mediterranean results shared with MCSD members, including the work for integrating SCP, green economy and climate change adaptation.

1.1.4 Greening of MAP events

- 1.1.4.1. All events organized by MAP and its components are organized according to sustainable criteria

1.1.5 Integrated and streamline approaches in implementing horizontal and emerging issues

- 1.1.5.1 Ownership of the parties to implement Ecosystem approach (EA) roadmap ensured
- 1.1.5.2 Governance of high seas issues followed up on regular basis; Policy papers prepared and legal and technical advice provided to Contracting parties; Workshop on reporting for regular process; MAP work on high seas governance projected at regional and global level
- 1.1.5.3 Renewable energies and mitigation techniques such as carbon sequestration addressed by MAP decision making bodies and linkages made with related global processes; Policy papers prepared and legal and technical advice provided to Contracting parties; technical assessment finalized
- 1.1.5.4 Marine spatial planning understood and implemented as appropriate in line with ICZM; Approaches developed and synergies ensured with other relevant organizations

1.1.6 Improved capacity for integrated strategic planning using result based management

- 1.1.6.1 2014-2020 prepared, 2014-2015 programme of work aligned with the updated 5 yr programme of work; Result based management enhanced, Indicators to measure cost effectiveness of implementation of PW per output established
- 1.1.6.2 Implementation of the PW evaluated: results submitted to Bureau and MAP focal points meetings; new programming planning process proposed
- 1.1.6.3 Joint resource mobilization plan implemented; Project proposals formulated to support priorities of the 2 and 5 year PW
- 1.1.6.4 RAC country agreements signed and implemented; RAC Steering Committee held on annual basis

**1.1.7 Results oriented partnerships established with international and civil society organizations
MAP partners**

- 1.1.7.1 Interagency cooperation established; existing collaboration agreements with key regional actors updated and shared with the Bureau; Joint activities with partners implemented where appropriate
- 1.1.7.2 Strategic support to NGOs to implement decision IG 17/5 on MAP/Civil society cooperation; List of MAP partners reviewed and updated; Policy/decisions consulted with MAP partners prior to their adoption; Joint activities implemented; NGO participation in MAP decision making process enhanced"
- 1.1.7.3 Partnership with WB MCMI for improved governance of the Mediterranean

1.1.8 Effective coordination of the MedPartnership Project;

- 1.1.8.1 Annual project steering committee successfully held, Mid-term evaluation conducted; Project Implementation Review (PIR) for 2012 and 2013 completed and submitted to GEF; Coordination group meetings successfully held; GEF climate variability project successfully coordinated

Output 1.2 Implementation gap filled: Contracting Parties supported in meeting the objectives of BC, protocols and adopted strategies

5 year Strategic Programme of work Indicators and targets:

- 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)

Targets 2012–2013:

- Minimum of 3 or 4 regional policies/plans/guidelines assessed, updated, or finalized (MSSD, ICZM, SAPBIO, SAPMED)
- Integrated assessment policy in accordance ecosystem approach finalized
- Integrated Monitoring Programme developed
- MSSD updated according to SCP and green economy criteria
- At least 12 countries assisted to implement regional policies/plans and guidelines at the national level; including the alignment of their NSSD with MSSD;
- 2 countries supported in the implementation of the SCP National Action Plans;
- 3 SPAMIs management performance assessed and evaluated;
- 22 Contracting Parties submit reports on the implementation of the Convention and its Protocols;
- Compliance challenges in at least two issues identified/facilitated
- 4 countries assisted in the implementation of the marine litter strategy
- 3 Countries assisted for the improvement of the inspection systems
- 2 pilot projects on marine litter management implemented

1.2.1 Regional policies, guidelines and plans necessary for the effective implementation of the Convention , protocols and strategies adopted, updated and implemented

MSSD implementation

- 1.2.1.1 Updating/Developing the indicators of the Mediterranean Strategy for Sustainable Development following the MSSD implementation assessment and presented at 15th MCSD meeting
- 1.2.1.2 Integration of SCP and Green economy in MSSD, including SCP indicators, and regional cooperation through stakeholder dialogue and mobilizing other actors in the framework of the MCSD building also on experiences of the implementation of SCP in other regions (SWITCH-Asia) and preparing the implementation Plan for SWITCH Mediterranean activities,

Ecosystem based management

- 1.2.1.3 Preparing MAP Integrated Monitoring programme based on ecosystem approach
- 1.2.1.4 Determining GES and targets in the framework of Ecosystem Approach for 11 ecological objectives, piloting as appropriate and supporting this process through socio-economic and cost of environmental degradation analysis
- 1.2.1.5 Preparing MAP policy on the assessment of marine and coastal environment in line with the ecosystems approach and regular process

Off-shore Protocol

- 1.2.1.6 Assessing the national legal and administrative systems, including authorization, inspection , preparedness and response capabilities available in the Mediterranean with regard to offshore activities including the preparation of an action plan to implement the Offshore protocol"

SAP/BIO

- 1.2.1.7 Updating the Strategic Programme to protect marine and coastal biodiversity (SAP BIO) with the CBD Strategic Plan for Biodiversity 2011-2020 and ecosystems approach
- 1.2.1.8 Assessment of the implementation of the SAPMED through the NAPs and taking into account the gradual application of the ecosystems approach

Regional Plan on marine litter management

- 1.2.1.9 Preparation of a detailed marine litter regional Plan including costs, targets and deadlines and programmes of measures in the framework of Article 15 of the LBS Protocol"
 - a. Implementation of selected activities of the Strategic Framework for the management of marine litter:
 - b. Assist subnational and local authorities to develop proposals for financing activities (EU neighborhood policy, EIB, African Development Bank, GEF, etc.) (activity 1.13)
 - c. encourage the adoption of litter free areas by NGOs and fishing communities (activity 2.8)
 - d. encourage local authorities to work with schools, NGOs on beach clean-up (activity 3.9)
 - e. agree on a baseline and a target reduction of marine litter (activity 4.4)
 - f. integrate the marine litter system into the MEDPOL Info system (activity 4.5)
 - g. establish national marine litter monitoring on the basis of ECAP (activity 4.10)
 - h. monitor and map lost/abandoned fishing gears and report to MEDPOL (activity 5.10)
 - i. assist fisheries to recover lost fishing gears (activity 5.11)
 - j. encourage the adoption of lost/abandoned fishing gears free areas by NGOs and fishing communities (activity 5.13)"

Implementing Action Plan on ICZM Protocol

- 1.2.1.10 Outlining a common Regional Framework for ICZM

1.2.2 Assistance to countries to implement regional policies and guidelines

- 1.2.2.1 Assist countries to prepare NSSD in line with MSSD
- 1.2.2.2 Support in the application of National SCP Action Plans
- 1.2.2.3 Assist countries to implement the adopted Regional Plans in the framework of Art 15 of LBS Protocol; updating, as needed, of adopted Regional Plans and develop NIPs in the framework of the Stockholm Convention
- 1.2.2.4 Provision of technical assistance to countries for the implementation of Hazardous Waste and Dumping Protocols
- 1.2.2.5 Assistance to countries for the improvement of inspection systems
- 1.2.2.6 Training and fellowships
- 1.2.2.7 Countries ready to undergo an audit of their level of implementation of the mandatory IMO instruments
- 1.2.2.8 Flag States better prepared to discharge their obligations under IMO Conventions
- 1.2.2.9 Countries better prepared to discharge their duties as Port States; port state control regime in the Mediterranean strengthened
- 1.2.2.10 Control of maritime traffic by developing the VTS capacity improved
- 1.2.2.11 Maritime Safety and Pollution Prevention improved

1.2.3 Effective reporting and implementation

- 1.2.3.1 Further research on the implementation by CPs of the Guidelines on liability and compensation issues in line with Decision IG 17/4 and respective provisions of the Convention and Offshore Protocol. Proposals regarding the advisability of additional action to the 18thCPs.
- 1.2.3.2 Assisting countries to submit reports as per art. 26 of the Barcelona Convention, legal and technical advice provided, reporting format upgraded, reporting database established and links with InforMEA secured
- 1.2.3.3 3 SPAMIs evaluated (Banc des Kabyles Marine Reserve / Habibas Islands / MPA of Portofino)

1.2.4 Compliance mechanisms and procedures fully operational

- 1.2.4.1 Compliance committee (CC) successfully held; noncompliance situations identified and addressed, Legal and technical assistance to countries provided to overcome difficulties, legal advice provided to the Coordinating Unit; Assessment report on the implementation of the Convention and its protocols presented to the meeting of the CPs

Output 1.3 Knowledge and information effectively managed and communicated

5 year Strategic Programme of work Indicators and targets:

- 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 contracting parties
- No of policies, reports and publications submitted to stakeholders and public at large and at least 1 symposium per year
- Functioning InfoMap system

Targets 2012–2013:

- InfoMAP Regional node operational and used by MAP Components and CPs in 2012, linking together MAP components nodes;
- MED POL node operational and used by countries as of 2012;
- Marine and coastal data accessible through a developed CHM and Med GIS biodiversity information system (SPA/RAC node);
- ICZM Governance platform operational in 2012 (PAP/RAC node);
- Revised MAP website operational in 2012;
- SoMER report issued;
- 3 in-depth sectorial assessment published (pollution, biodiversity, ICZM);
- At least 2 major MAP communications to the press on key issues held, 2 “MedWaves” issues published through internet;
- At least 3 MAP success stories communicated to the public; Coast Day celebrated in 2 countries.

1.3.1 Further development of INFO MAP including the integration of information systems of MAP components

InfoMAP regional and National nodes

- 1.3.1.1 INFO MAP regional node finalized; template to collect users need; technical guidelines and user need analysis document prepared; common and shared InfoMAP standards for interoperability, InfoMAP regional services, data centre, agora, InfoMAP portal shared services, Web2.0 tools completed
- 1.3.1.2 Assistance provided to countries in establishing integrated and shared environmental national nodes of InfoMAP as appropriate, SEIS national roadmap prepared in 3 pilots
- 1.3.1.3 Country visits, user requirement analysis report, country specific roadmap
- 1.3.1.4 InfoMAP spatial data infrastructure, definition of use cases for SDI based on ecosystem approach, implement use cases with Components and countries, carry out interoperability test, technical guidelines prepared, assistance provided, review of existing tools and means for the monitoring and vigilance of the Mediterranean Sea and its coasts

MAP components information system upgraded

- 1.3.1.5 Maintenance and further development of the Regional and thematic clearing-house mechanism on biodiversity (CHM) and MedGIS biodiversity information system
- 1.3.1.6 MISESD mapping interface upgraded; thematic maps creation tools added;
- 1.3.1.7 Updated data permanently accessible through MISESD
- 1.3.1.8 MED POL Data bases management, development of GIS, maintenance of Info System
- 1.3.1.9 User requirement analysis for ICZM platform integration with InfoMAP.

1.3.2 Upgrade and maintain MAP and its components websites and on line libraries

MAP and MAP component Websites

- 1.3.2.1 MAP website including MCSD/MSSD and MedPartnership revised and upgraded in terms of structure and content - Draft action plan for website enhancement and harmonization of MAP and RAC's websites
- 1.3.2.2 Integrated on line UNEP/MAP library established including library maintenance (purchasing of books/periodicals)
- 1.3.2.3 Effective and up-to-date website of MEDPOL
- 1.3.2.4 REMPEC information system and decision support tool updated and upgraded.

1.3.3 Knowledge sharing and exchange

- 1.3.3.1 State of Environment report in 2013
- 1.3.3.2 Developing an interactive ICZM Governance Platform
- 1.3.3.3 Stocktaking synthesis report, An Introduction to legal and technical aspects to the ICZM Protocol
- 1.3.3.4 Capacity building on ICZM Protocol, including a Virtual MedOpen training course conducted
- 1.3.3.5 Updated maritime traffic flow information and benchmarking the traffic flows trends with previous trends
- 1.3.3.6 Workshop sharing lessons from Deepwater Horizon Incident
- 1.3.3.7 Awareness on the Hong Kong convention on the ships recycling raised
- 1.3.3.8 Creation of global communities interested in SCP, co-feeding, through on line interaction (more than 150 members participating) and effective dissemination and knowledge exchange on SCP among Mediterranean stakeholders and MAP components
- 1.3.3.9 Best practices from pollution reduction/biodiversity protection and ICZM successfully replicated,
- 1.3.3.10 Collection and dissemination of R&D project results related to Marine and coastal environment; Newsletter produced on periodical basis

1.3.4 One voice campaign for UNEP MAP

- 1.3.4.1 MAP and MCSD's contribution to sustainable development (focus on Green Economy, SCP and governance) presented at RIO+20
- 1.3.4.2 Define new publications approach and overall redesign (comprising MedWaves; technical materials; thematic reports; flagship report; results-focused project case studies) and ensure regular electronic newsletters are sent. MTS reports and their publication on CD ROM
- 1.3.4.3 Information material on Pollution reduction
- 1.3.4.4 Updated Guidelines for the preparation of National ICZM Strategies, Guidelines for preparation of ICZM Plans, Synthesis report on Landscape Management Methodologies, Urban Water Guidelines, Beach management guidelines
- 1.3.4.5 Media, NGO and Business strategy developed as part of implementation of the Communication Strategy. Hold regional communications advocacy workshop with stakeholders and multipliers to coordinate common actions. Media training for MAP spokespeople
- 1.3.4.6 Organization of Mediterranean Environmental events; dissemination of key success stories; presence at key events including a side event at RIO+20, including in communication materials related to MEDPartnership project, awareness raising regarding marine and coastal biodiversity, climate change, and promoting Coast Day and ICZM Protocol

Theme II: Integrated Coastal Zone Management

Output 2.1 Coastal zone management achieves effective balance between development and protection (sustainable development of coastal zone)

5 year Strategic Programme of work Indicators and targets:

- Number of ports/marinas with adequate reception facilities compared to number of ports/marinas in the country
- Number of pilot projects implemented
- Numbers of contracting parties incorporating guidelines on artificial reefs

Targets 2012–2013:

- ICZM Guidelines updated; 4 countries assisted to prepare ICZM Plans and " ICZM National Strategies
- 1 country assisted to finalize the CAMP; 4 countries assisted to implement CAMPs
- Biodiversity and SCP issues integrated in at least 3 ICZM processes
- ICZM indicators finalized

Implementing ICZM Protocol Action Plan

2.1.1 Assist countries in preparing ICZM Strategies and Plans

2.1.1.1 National ICZM Plans and Strategies in Albania, Montenegro, Algeria and Syria; Interactive Methodological Framework for ICZM, Outline for ICZM Strategies adapted to Adriatic countries

2.1.2 Updating and preparing ICZM methodologies

2.1.2.1 ICZM Guidelines updated; Outline for ICZM Strategies and Plans; MSP, coastal risks, climate change, landscape management, tourism, land policies, carrying capacity. Analysis of land-use change with satellite images

2.1.2.2 Developing a participatory territorial prospective method.

2.1.2.3 ICZM indicators in line with the Ecosystems Approach developed and tested

2.1.2.4 Reporting format on state and evolution of coastal zone produced and tested

2.1.2.5 Development and promotion of Landscape management methodologies; Regional workshop/training to present thematic studies and introduce methodologies

2.1.2.6 The ranking of the ports to be equipped in priority with port reception facilities is established

2.1.3 Implementing ICZM protocol through specific local and policy initiatives

2.1.3.1 Projects prepared and implemented (CAMPs Spain, Italy, France, Montenegro; Pilot projects on Setback and MSP; Carrying Capacity, etc.), promoting the integration of biodiversity issues and SCP in the ICZM processes and CAMP projects

2.1.3.2 Assessment report on CAMP and CAMP manual updated: regional workshop organized

Theme III: Biodiversity

Output 3.1 Ecosystem services provided by the marine and coastal environment identified and valued

5 year Strategic Programme of work Indicators and targets:

- A global valuation available by 2011
- At least 6 case studies achieved and published

Targets 2012–2013:

- 3 economic studies completed and published (economic impact of protected areas, and sustainable fisheries); 20 experts trained on issues related to ecosystem services;

Ecosystem based management

3.1.1 Assessing the economic impact

- 3.1.1.1 Economic effects of marine protected areas on the territorial development estimated.
- 3.1.1.2 Joint socio-economic evaluation with GFCM of the fishing activities carried out in pelagic ecosystems and deep benthic habitats (Open seas, including deep seas); The economic value of the pelagic and deep sea habitat evaluated
- 3.1.1.3 Economic impact of sustainable fishing in the Mediterranean evaluated

3.1.2 Assist countries implementing case studies on pilot sites regarding services provided by marine and coastal ecosystems

- 3.1.2.1 20 National experts trained

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

5 year Strategic Programme of work Indicators and targets:

- 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 Contracting Parties with national protection plans for endangered species
- Number of planned actions achieved within the regional action plans
- Number of guidelines elaborated

Targets 2012–2013:

- 1 Atlas of seagrass meadows distribution in the Mediterranean ,
- 1 reference list of pelagic habitat types established ,
- 2 action plans on endangered species updated;
- the Action Plan on Med dark marine habitats prepared,
- 1 taxonomic Reference Lists prepared.
- 2 countries assisted to monitor Posidonia meadows
- 3 countries assisted on monitoring and enforcement with regard to ballast water convention and strategy

3.2.1 Assistance to countries to carry out field survey, monitoring and mapping of biodiversity

- 3.2.1.1 Mapping of seagrass meadows and other assemblages and habitats of particular importance for the marine environment in Mediterranean areas, Elaboration of an Atlas of seagrass meadows distribution in the Mediterranean
- 3.2.1.2 Strengthening the Mediterranean monitoring system for key biodiversity components
- 3.2.1.3 Strengthening the Regional Mechanism for collecting, compiling and circulating information on invasive non-indigenous species; Regional data exchange mechanism in place and operational
- 3.2.1.4 Elaboration of a reference list of pelagic habitat types

3.2.2 Assistance to countries to implement the regional action plans on endangered species

- 3.2.2.1 Convening the 2nd Mediterranean Symposium on Coralligenous formations and of the 5th Mediterranean Symposium on Marine Vegetation (back to back)
- 3.2.2.2 Regional action plans calendars: Monk seal, turtles, cetaceans, birds and sharks being implemented or updated
- 3.2.2.3 Organization of the second symposium on Bird species listed in annex II of SPA/DB Protocol: specific recommendations to protect species
- 3.2.2.4 Harmonize the priorities of the Mediterranean Initiative on Taxonomy (MIT) with the Global Initiative on Taxonomy (GIT)
- 3.2.2.5 Elaboration of Taxonomic Reference Lists
- 3.2.2.6 Elaboration of the Action Plan on Med dark marine habitats (marine caves, canyons, etc.)

3.2.3 Assistance to countries to implement Ballast Water Management (BWM) Convention

- 3.2.3.1 More awareness and better knowledge of the provisions of the BWM Convention
- 3.2.3.2 Development of national ballast water management strategies
- 3.2.3.3 Knowledge of surveillance personnel enhanced and harmonized
- 3.2.3.4 Coastal States are able to quickly identify possible threat of invasive alien species from incoming ships

Output 3.3 Network of Marine and Coastal Protected Areas (MPAs), including Areas Beyond National Jurisdiction (ABNJ), extended, strengthened and effectively managed

5 year Strategic Programme of work Indicators and targets:

- Number of MPAs created
- Area covered by MPAs (km²)
- MPA/SPAMI management plans evaluated

Targets 2012–2013:

- At least 2 Pilot projects for establishing joint SPAMIs and management plans drafted
- New MPAs with their Management Plans Created
- Guidelines and teaching tools on MPAs elaborated and made available
- Mediterranean Conference on Marine Protected Areas organized
- 3 SPAMIs management plans updated to include ecosystem based management approach
- 200 managers of marine protected areas trained

3.3.1 Assist countries to establish SPAMIs

- 3.3.1.1 Consultation processes are initiated and financially and technically supported
- 3.3.1.2 Participate in oceanographic campaigns in open sea areas, including the deep seas, the elaboration of the management plans based on ecosystem approach; Knowledge improvement; New data collected
- 3.3.1.3 Support the work of the work group that will be responsible to draw up the joint presentation reports for inclusion of areas in the SPAMI List; Existing data collected and presentation reports filled
- 3.3.1.4 Elaboration of the management plans based on ecosystem approach for two SPAMIs in high seas and its ecological and operational objectives, including the establishment and of the management bodies and monitoring plan; Management plans and bodies operational

3.3.2 Strengthening the marine protected areas network

- 3.3.2.1 Establishment of coordination mechanisms for regional MPA management; Awareness raising, communication and information activities implemented
- 3.3.2.2 Identification and planning of new MPAs to extend the regional network and enhance its ecological representativeness, including their Management Plans preparation and mechanisms for Stakeholder participation; Guidelines and teaching tools on MPAs elaborated and made available.
- 3.3.2.3 New MPAs managers and practitioners get experience within their own MPAs
- 3.3.2.4 Demonstration projects to ensure financial sustainability of regional and national MPA networks
- 3.3.2.5 Mediterranean Conference on Marine Protected Areas in relation to the CBD and SAP BIO targets
- 3.3.2.6 Assessment of the representativeness and the effectiveness of the marine and coastal protected areas;

Theme IV: Pollution Prevention and Control

Output 4.1 Early warning of pollution (spills, dangerous/hazardous substances)

5 year Strategic Programme of work Indicators and targets:

- No of national contingency plans adopted/no of Contracting Parties
- 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

Targets 2012–2013:

- All contracting parties have national contingency plan adopted;
- Assessment of pollution status and trend prepared
- Adoption of EACs for key pollutants
- Quality assured data received from at least 15 countries
- Riverine inputs of nutrients assessed

4.1.1 Undertaking pollution related assessments and support to countries in implementing monitoring programme

- 4.1.1.1 Preparation of assessment of the order of magnitude of nutrients from diffuse sources, Assessment prepared
- 4.1.1.2 Assistance to countries for the implementation of national monitoring programmes, for 4 countries
 - a. Data Quality Assurance to ensure / Good data quality in the MED POL data base
 - b. Meeting to review monitoring programme to discuss Technical and operational details of monitoring
- 4.1.1.3 Data quality assurance for bathing water analyses
- 4.1.1.4 Assessment of national needs for capacity building for the implementation of integrated monitoring programmes of ECAP

4.1.2 Technical assistance to countries in the field of liability and compensation for marine pollution from ships

- 4.1.2.1 Enhanced knowledge on oil spill claims management
- 4.1.2.2 Awareness and knowledge on liability for HNS pollution incidents improved.

4.1.3 Support to countries in the field of preparedness and response to marine pollution incidents

- 4.1.3.1 Level of knowledge and preparedness at national level in the field of contingency planning increased.
- 4.1.3.2 Increase the number of National Contingency Plan (HNS/Oil spill) adopted/reviewed in the Mediterranean region
- 4.1.3.3 Provide immediate expertise onsite and/or remotely in case of HNS/Oil spill incident including Oiled Wildlife response
- 4.1.3.4 Improved the response network's reaction capacity
- 4.1.3.5 Contracting Parties have a common approach to risk assessment
- 4.1.3.6 Enhanced knowledge on waste management and development of National Oily Waste Management Plan
- 4.1.3.7 Sub-regional response cooperation arrangements are updated and operational

Output 4.2 Lower levels of pollution in the Mediterranean marine and coastal environments**5 year Strategic Programme of work Indicators and targets:**

- 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

Targets 2012–2013:

- 2 countries assisted to establish PRTR;
- 40 experts trained in operation and management of waste water treatment plants; - 20 compliance reports sent;
- 10 countries supported to mobilize resources for implementing NAPs;
- 3 capacity buildings for each 4 countries on ESM of PCBs held including Web pages and brochures on ESM of PCBs for the 4 countries operational,
- 6 countries assisted in the application of BATs and BEPs and alternatives for the prevention and minimization of mercury, new POPs and BOD from the food sector;
- 2 local NGOs including the POPs in their work programmes and disseminating the awareness material to 200 hundred people;
- a regional network of magistrates and law enforcement officials involved in marine pollution from ships is set up and functioning

4.2.1 Pollution reduction demonstration projects, including the sound management of POPs

- 4.2.1.1 Pollution reduction policy adopted related to tanneries, phosphogypsum, lube oils and lead batteries
- 4.2.1.2 Disposal of 700 tons of PCBs in 3 /4 countries
- 4.2.1.3 Identification and dissemination of BATs and BEPs in activity sectors of Egypt, Morocco and Tunisia within the scope of the Regional Plans (BAT4MED project)
- 4.2.1.4 Technical assistance to countries not targeted in BAT4MED in the application of BATs and BEPs and alternatives for the prevention and minimization of mercury, new POPs and BOD from the food sector
- 4.2.1.5 Assistance to countries to reduce unintentional POPs, greenhouse gases and heavy metals by developing/upgrading and implementing BAT/BEP in key economic sectors in Mediterranean countries
- 4.2.1.6 Awareness and capacity building activities and materials to assist Mediterranean countries in sound management of PCBs stocks in national electric companies

4.2.2 Establishing PRTR

- 4.2.2.1 PRTR prepared in two additional countries

4.2.3 Management and maintenance of Waste water treatment plants, including the addressing of environmental and health aspects with regard to bathing waters and tourism establishments

- 4.2.3.1 Experts in two countries trained, preparation of sustainability report
- 4.2.3.2 Preparation of technical guidelines on beach profiles
- 4.2.3.3 Pilot projects to implement Guidelines for environmental health risks in tourist establishments

4.2.4 Capacity building and assistance to countries for the identification and use of opportunities for pollution reduction related loans and grants

- 4.2.4.1 Identification and use of opportunities for pollution reduction related loans and grants
- 4.2.4.2 Preparation of scenarios for EQS in relation with ELVs; Training of national experts on modeling
- 4.2.4.3 NAPs implementation kept as priority by major donors and financial institutions

4.2.5 Promote compliance monitoring and enforcement with the provisions of the main international maritime conventions

4.2.5.1 Terminal operators engaged in a safety programme.

4.2.5.2 Exchange of experience and information between law enforcement officials conducive to better enforcement of MARPOL Annex I

4.2.5.3 Knowledge of surveillance personnel enhanced and harmonized with respect to the MARPOL Convention

4.2.5.4 Delegation of authority by flag States well monitored

4.2.5.5 Knowledge on implementation of AFS Convention enhanced and harmonized

Theme V: Sustainable consumption and production

Output 5.1 Drivers affecting ecosystems addressed: economic activities, patterns of consumption, infrastructure and spatial development more sustainable

5 year Strategic Programme of work Indicators and targets:

- 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
- Private sector:
 - Number of businesses supported in adopting eco-labeling, cleaner production and corporate social responsibility as a result of activities
- Universities:
 - Number of universities supported in including SCP in their curriculum
- NGOs/civil society:
 - Number of consumer associations that increase green product consumption

Targets 2012–2013:

- 15 Capacity Building activities on SCP successfully organized for at least 450 professionals;
- 100 new entrepreneurs are trained on green entrepreneurship;
- 100 green entrepreneurs are provide with technical advice and support;
- 7 Pilot projects for innovative sustainable entrepreneurship identified and implemented;
- Regional Platform for Green Competitiveness and Greco Antennas fully operative;
- At least 2 SMEs applying for CP financial schemes;
- 1 award for innovation for green economy granted to an entrepreneurship project initiative and disseminated among Mediterranean countries;
- 2 countries receive capacity building on SPP to develop the National Action Plans;
- At least 1 country committed implementing the National Plan on SPP;
- At least 2 Mediterranean Universities have 2 of the 3 courses in SCP, Environmental Policies and POPs;
- 2 local NGOs including the POPs in their work programmes and disseminating the awareness material to 200 hundred people;
- At least 2 Mediterranean Universities introduced in academic programmes SCP and SPP concepts;
- Partnerships and MoUs signed to boost projects jointly implemented

5.1.1 Analysis of renewable marine energies

5.1.1.1 Feasible renewable marine energy identified and estimated

5.1.2 Green Economy and SCP

- 5.1.2.1 New entrepreneurs have received training on green entrepreneurship; green entrepreneurs have received technical support to develop, to scale-up their business projects and create new green local employment opportunities; entrepreneurs have applied for programmes of financial and/or technical support
- 5.1.2.2 Regional Platform for Green Competitiveness with database sorted by intelligent search fields per sector and SCP tool; database widely used: Increased awareness and knowledge exchange among Mediterranean stakeholders on benefits brought by the shift to SCP
- 5.1.2.3 Operating a network of Local Antennas for Green Competitiveness and Green Economy; Systematic follow-up of SCP initiatives and case studies developed: SCP case studies disseminated
- 5.1.2.4 Award for innovation for green economy granted to an entrepreneurship project initiative and disseminated among Mediterranean countries

- 5.1.2.5 CP audits to boast the adoption of green competitiveness (GRECO) as tool for Mediterranean companies to succeed in the global market; GRECO projects identified, audits implemented SMEs applying for CP financial schemes

5.1.3 Capacity building (CB) activities and pilot projects on SCP

- 5.1.3.1 Methodology, guidelines and toolkit for integration of SCP in the Mediterranean and related Capacity building activities (Switch MED)
- 5.1.3.2 Increased knowledge of representatives from public sector, business and civil society on CP, SCP, Green Public Procurement, Green Banking, Green jobs, Carbon and Water footprint,

Sectors:

- a. in food sector
- b. in waste (marine litter),
- c. in housing;
- d. in mobility;
- e. in tourism;
- f. in university;
- g. in communication services (global communities);

- 5.1.3.3 Improved environmental, economic, health and social conditions for local community, opportunities for replication identified; reduction of environmental impacts and toxical chemicals associated to the target areas

5.1.4 Empowering civil society, consumer associations and NGO on SCP and POPs prevention

- 5.1.4.1 Civil society increased awareness; Green shots award well attended; Increased contents of ConsumpediaMed; Visits and comments in ConsumpediaMed
- 5.1.4.2 Training civil society young leaders on SCP tools for Mediterranean Undertake Free of chemicals" Regional Campus and replication in a country
- 5.1.4.3 Reinforcing the role of NGOs in raising awareness on population on POPs; 2 local NGOs including the POPs in their work programmes and disseminating the awareness material to 200 hundred people

5.1.5 Capacity building to implement National Action Plans on Sustainable Public Procurement at local, regional or national level in Mediterranean countries

- 5.1.5.1 Assist countries to develop and implement National Action Plans on SPP; National Action Plan implementation on the short-medium and long run,

5.1.6 Capacity building to implement Sustainable Procurement and Green Campus in Universities

- 5.1.6.1 Mediterranean Universities develop Plans to implement Sustainable Procurement, National experts share and decide on the plans and its implementation on the short-medium and long term
- 5.1.6.2 Introduce SCP concepts in the academic programs (on SCP, Environmental Policies and POPs); Internships programmes activated with universities and business schools, Training course for Master and doctoral students by experts from the academia/international organizations
- 5.1.6.3 Enhanced involvement of Mediterranean regional organizations and networks in SCP and SCM; Enhanced partnerships and MoUs signed Projects jointly implemented

Theme VI: Climate change

Output 6.1 Mediterranean region able to face climate change challenges through a better understanding of potential impacts and ecological vulnerabilities

5 year Strategic Programme of work Indicators and targets:

- Climate Change impact indicators available specific to the Mediterranean region
- At least 2 studies available on impact of climate change and sea level rise
- Number of sectoral or cross-cutting vulnerability studies

Targets 2012–2013:

- 2 pilot projects to test methodology for assessing CVC impacts and responses; Methodology and tools for mainstreaming CVC into national ICZM; 1 pilot to test methodology and tools
- indicators of climate change impact on biodiversity in specially protected areas elaborated, assistance programme to 3 countries to address the - CC issue and its impacts on natural marine habitats and endangered species developed; 1 Workshop for the raising awareness on the co-benefits of measures implemented to fight against Climate Change and POPs
- Online Multi-country Information Sharing Platform on CV&C monitoring data established and operational
- Regional analyses of climate change and vulnerability and on the identification of vulnerable areas/hotspots drafted and published.
- TDA for the Mediterranean Basin revised with consideration of climate change and variability.
- Methodology and tools for mainstreaming climate variability considerations into national ICZM planning and practices developed and tested.

6.1.1 Analysis of climate change impact

- 6.1.1.1 On surface water, Availability of water resources in the Mediterranean river basins in 2025 and 2050 estimated
- 6.1.1.2 On coastal zone. Development of indicators for assessing the impact of climate change, elaboration of adaptation scenarios for the most sensitive areas
- 6.1.1.3 Raise awareness on the potential effects of Climate Change on the fate of POPs in the environment through workshops for policy makers, NGOs and other stakeholders
- 6.1.1.4 Development and elaboration of a an assistance programme to countries to address the CC issue and its impacts on natural marine habitats and endangered species
- 6.1.1.5 Regional analyses of sea-level rise and storm surges, of changes in water characteristics and marine acidification, with special focus on river deltas and on the identification of vulnerable areas/hotspots (2.1.1 of ClimVar proposal);
- 6.1.1.6 Assessment of environmental and socio-economic impacts and adaptation options in two critically vulnerable sites, and evaluation of response options (2.1.2 of ClimVar proposal)
- 6.1.1.7 Regional assessment of socio-economic impacts of CV&C and coping strategies in coastal zones for various scenarios (2.1.3 of ClimVar proposal);
- 6.1.1.8 TDA for the Mediterranean Basin revised with consideration of climate change and variability (2.1.4 of ClimVar proposal)

6.1.2 Development of methodology and tools for mainstreaming climate variability and change

- 6.1.2.1 Methodology and tools for mainstreaming climate variability and change developed; Awareness raising for Policy makers on implementation of climate variability and ICZM Protocol
- 6.1.2.2 Integration of climate change issues and disaster prevention into ICZM Plans and Strategies
- 6.1.2.3 Existing inter-ministerial coordination mechanisms committed to mainstream climate variability and change issues into ICZM planning processes (3.2.1 of ClimVar proposal)

6.1.3 Elaboration of indicators of climate change impact on biodiversity in specially protected areas

- 6.1.3.1 A first set of indicators of climate change impact on biodiversity in specially protected areas elaborated in consultation with relevant experts.

6.1.4 Monitoring climate change

- 6.1.4.1 Regional consensus on climate variability and change indicators and data sharing
On-line information sharing platform for climate variability and change, clearing house mechanism for knowledge on best practices to address climate variability and change
- 6.1.4.2 Better knowledge of the actual emissions from ships in the Mediterranean sea

Output 6.2 Reduced socio-economic vulnerability

5 year Strategic Programme of work Indicators and targets:

- 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

Targets 2012–2013:

- Climate change Adaptation Framework finalized in 2013

6.2.1 Adoption and Follow-up activities to the Regional Adaptation to climate change framework (to be complimented by the actions under the Climate Variability project proposal under finalization for GEF funding)

- 6.2.1.1 Key actions implemented to include: introduction of adaptation measures into land-use and water resource planning in the coastal zone; vulnerability maps, awareness raising programmes targeted to decision makers, local communities and the population at large, and ensuring that early warning systems are in place to predict extreme events

Output 6.3 - 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)

5 year Strategic Programme of work Indicators and targets:

- 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 CO2 sequestration activities

Targets 2012–2013:

- Assistance provided to 4 countries for waste water re-use,
- 2 projects on the linkages between Climate change effects and the presence of persistent organic pollutants

6.3.1 Assistance to countries for the proper management of desalination activities and on water re-use

- 6.3.1.1 New desalination plants properly managed
- 6.3.1.2 Water re-use more diffused in the region

ANNEX III
Regional Sea Strategic Directions for 2013-2016



**United Nations
Environment
Programme**

UNEP (DEPI)/RS.14 /WP.11.RS

Original: ENGLISH



14th Global Meeting of the Regional Seas
Conventions and Action Plans
Nairobi, Kenya 1st – 3rd October 2012

***Regional Seas Strategic Directions
2013-2016***

For environmental and economic reasons, this document is printed in a limited number. Delegates are kindly requested to bring their copies to meetings and not to request additional copies

I. Introduction

Oceans, seas and coastal areas form an integrated and essential component of the Earth's ecosystem and are critical to sustaining its vital services.

Their importance has been stressed with relation to the conservation and sustainable use of the oceans and seas and of their resources for sustainable development, including through their contributions to poverty eradication, sustained economic growth, food security and creation of sustainable livelihoods and decent work, while at the same time protecting biodiversity and the marine environment and addressing the impacts of climate change.

Within this context, for the past 40 years, the Regional Seas Conventions and Action Plans¹, constitute a unique approach to the protection and sustainable management of the marine and coastal environment, as a means to alleviate poverty, sustain economic growth, foment food security and the creation of sustainable livelihoods.

The international community has over the past decade become increasingly concerned about many issues involving oceans and coasts as evidenced in the Rio+20 Outcome Document "The Future We Want" that calls for immediate actions on issues such as the sustainable management of depleting fish stocks, destruction of natural marine and coastal habitats, alien invasive species, conserving marine biodiversity in areas beyond national jurisdiction, ocean acidification and the impacts of climate change.

Similarly, concern has been expressed that the health of oceans and marine biodiversity are negatively affected by marine pollution, including marine debris, especially plastic, persistent organic pollutants, heavy metals and nitrogen-based compounds, from a number of marine and land-based sources, including shipping and land run-off.

It has also become evident that addressing these multitudes of issues needs a coordinated approach ranging from governments, inter-governmental and non-governmental organizations, academia, to the private sector. Furthermore, the international community acknowledges the need for strengthening international governance, including at the regional level, to address marine and coastal environment concerns.

In this sense, the 18 Regional Seas Conventions and Action Plans fulfill an important role in implementing the international agenda on marine and coastal issues. In bringing together governments, the scientific community, intergovernmental organizations, and other stakeholders, the various Regional Seas Conventions and Action Plans provide valuable regional frameworks for

¹ As mandated by their member states, many established based on the United Nations Environment Programme (UNEP) Governing Council decisions.

i) assessing the state of the marine environment; ii) addressing key developments (e.g. socio-economic activities, coastal settlements, land-based activities) that interact with the marine environment; and iii) agreeing on appropriate responses in terms of strategies, policies, management tools and protocols.

Also recognizing the need to strengthen collaboration on the development and application of ecosystem approaches for management of coral reefs, mangroves and seagrass beds, in order to protect and sustain their invaluable ecosystem services for food security and livelihoods, tourism revenue, shoreline protection as well as climate change adaptation and mitigation, and as a contribution to globally agreed targets including Aichi Targets² 10, 6 and 11 as well as the International Coral Reef Initiative (ICRI) Call to Action.

Valuing the importance of the United Nations Secretary General's Oceans Compact as a framework for coordinated efforts by UN Agencies, International Financial Institutions (IFIs), civil society and the private sector, to address the rapid degradation of the marine and coastal environment.

The global strategic directions, as listed below, are formulated to continue and further enhance the Strategic Directions for 2008-2012, aimed at strengthening the Regional Seas Conventions and Action Plans at the global level.

II. Strategic Directions

The Regional Seas Conventions and Action Plans will aim to increase their effectiveness and outreach in the period of 2013-2016, through increasing country ownership, promoting the incorporation of the Convention and/or Action Plan and their protocols into national legislation, promoting compliance and enforcement mechanisms, involving civil society and the private sector, building capacities, ensuring viable national and international financial arrangements, as well as developing assessment/evaluation procedures where appropriate.

The Regional Seas Conventions and Action Plans will:

1. Endeavor to effectively apply an ecosystem approach in the management of the marine and coastal environment³ in order to protect and restore the health, productivity and resilience of oceans and marine ecosystems, and to maintain their biodiversity, enabling their conservation and sustainable use for present and future generations.
2. Contribute to the implementation of the Manila Declaration of the Global Programme of Action for the Protection of the Marine Environment from Land-

² Convention on Biological Diversity (CBD)

³ Ecosystem-based management (EBM)

based Activities, especially in the core partnership areas of wastewater management, nutrients and marine litter. Furthermore, the Regional Seas Conventions and Action Plans will act on provisions related to the development and implementation of protocols addressing land-based pollution sources and activities affecting the marine environment.

3. Strengthen capacities at the national level on marine and coastal governance, in order to enable coordination and coherence with systems such as the Large Marine Ecosystem approach, Regional Fisheries Management Organizations and River Basin Organizations, as appropriate.
4. Support the provision of tools to decouple economic growth from environmental pressures in the marine and coastal environment by promoting resource efficiency and productivity, including assessing the value of the services provided by these key ecosystems.
5. Strengthen coordination and build necessary capacities at the regional and national levels to improve global knowledge and trends on the status of the marine environment, contributing to the World Oceans Assessment (Regular Process).
6. Strengthen collaboration mechanisms to address common regional objectives, partnerships and co-ordinated regional implementation of relevant Multilateral Environmental Agreements, global and regional initiatives by United Nations Agencies, such as the International Maritime Organization (IMO), International Atomic Energy Agency (IAEA), Intergovernmental Oceanographic Commission (IOC) of UNESCO, UN Division for Ocean Affairs and the Law of the Sea (DOALOS), United Nations Development Programme, United Nations Industrial Development Organization (UNIDO), Food and Agriculture Organization of the United Nations (FAO), Global Partnership for Oceans of the World Bank, the UN Secretary General's Oceans Compact, and ICRI.

III. Implementation of the Strategic Directions

In order to effectively implement these Strategic Directions, the 14th Global Meeting of Regional Seas Conventions and Actions Plans outlined a roadmap with actions to be undertaken by the Regional Seas Secretariats and UNEP.

These Strategic Directions should be elaborated by individual Regional Seas Conventions and Actions Plans before the 15th Global Meeting of the Regional Seas Conventions and Action Plans (as Annex I). Furthermore, these Strategic Directions should be collectively reviewed at a mid-term opportunity.

1. Effectively apply an ecosystem approach in the management of the marine and coastal environment.

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
<ul style="list-style-type: none"> - Contribute towards articulation of Sustainable Development Goal on oceans. - Utilise DPSIR approach⁴, including ocean acidification and the impacts of climate change. - Streamlining EBM into RSPs work programmes and their member states by sharing lessons learnt on ecosystem based approaches, including, Marine Spatial Planning (MSP), Integrated coastal area and river basin management (ICARM), Integrated Coastal Zone Management (ICZM) and adaptation strategies (EBA). 	<ul style="list-style-type: none"> - Identify areas/indicators related to Sustainable Development Goal on oceans. - Build capacities on application of EBM principles at the Regional/National level. - Provide guidance on Marine Spatial Planning (MSP) implementation at local, national, transboundary level.

2. Contribute to the implementation of the Manila Declaration of the Global Programme of Action for the Protection of the Marine Environment from Land Based Activities (GPA), in particular the partnerships on wastewater management, nutrients and marine litter.

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
<ul style="list-style-type: none"> - Support the implementation of the GPA through the Land-based Sources of Pollution (LBS/A) Protocols and its annexes. - Develop Regional Action Plans with respect to one or more GPA priorities and Regional partnerships. - Coordinate launches for regional chapters of the three Global Partnerships (Nutrients Management, Marine Litter and Wastewater), as appropriate. - Facilitate support and awareness raising to civil society. 	<ul style="list-style-type: none"> - Coordinate launches for regional chapters of the Global Partnerships on Nutrients, Marine Litter and Wastewater, as relevant to each region - Work with Regional Seas Conventions and Action Plans (RSCAPs) to develop nutrient management plans. - Support LBS/A Protocol ratification and implementation through resource mobilization, awareness-raising, capacity-building, sharing of lessons learned and on-the-ground activities (i.e. demonstrations projects)

3. Strengthen capacities at the regional level and national level on marine and coastal governance.

⁴DPSIR framework (Driving Forces-Pressures-State-Impacts-Responses)

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
<ul style="list-style-type: none"> - Strengthen relationships with Regional Fisheries Management Organizations (RFMOs). - Formalising partnerships and demonstrating joint working relationships with relevant regional and organizations, such as river basin organizations, Large Marine Ecosystems (LME) projects, as appropriate. - Provisions of inputs into international processes. - Disseminating information, among members and parties, on joint actions promoting RSCAPs at all level and promoting these actions. - Identifying suitable financial mechanisms to implement RSCAPs and their Protocols. - Facilitate intra and inter-regional cooperation and support and/or initiate networks. (i.e. Marine Protected Area (MPA) networks) 	<ul style="list-style-type: none"> - Enhance visibility of the RSCAPs in terms of its governance mandate and to communicate outcomes of the regional governance review. - Strengthen and facilitate inter-regional cooperation. - Facilitate partnerships between RSCAPs and RFMOs. - Identifying suitable financial mechanisms to implement RSCAPs and their Protocols. - Include RSCAPs inputs into international processes, i.e. (Barbados +20⁵) - Give further consideration to UNEP Governing Council Resolution of oceans and role of the RSCAPs vis-à-vis Rio+20⁶

4. Support the provision of tools to decouple economic growth from environmental pressures in the marine and coastal environment by promoting resource efficiency and productivity, including assessing the value of the services provided by these key ecosystems.

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
<ul style="list-style-type: none"> - Raise awareness, promote and implement, as appropriate, economic valuation of marine and coastal ecosystem services to support management decision making and policy settings. - Foster key partnerships on specific green economy actions between governments, private sector and civil society. - Develop regional policies on resource efficiency, in support to the 10-year framework programme for sustainable consumption and production (SCP), as appropriate. 	<ul style="list-style-type: none"> - Raising awareness on the utilization of market-based instruments and economic valuation to support management decision making and policy settings. - Technical assistance through regional/national workshops related to resource efficiency, with particular emphasis on identification of fiscal policies that promote green sectoral transformations related to the marine and coastal environment. - Technical assistance at the national level in the preparation of scoping studies related to sectoral transformative policies in the marine and coastal environment (enabling conditions, identifying and capturing value, and sectoral

⁵ United Nations Programme of Action on the Sustainable Development of Small Island Developing States (SIDS)

⁶ United Nations Conference on Sustainable Development, held in Rio de Janeiro, Brazil, 20-22 June 2012 (Rio+20)

	<p>transformation/reform).</p> <ul style="list-style-type: none"> - Disseminate methodologies for economic valuation of marine and coastal ecosystem services, in-line with The Economics of Ecosystems and Biodiversity (TEEB) for Oceans, in the RSCAPs through regional workshops.
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5. Strengthen coordination and build necessary capacities at the regional and national levels to improve global knowledge and trends on the status of the marine environment, contributing to the World Oceans Assessment (Regular Process).

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
<ul style="list-style-type: none"> - Planning and implementing, regional monitoring and assessment activities, as appropriate.(i.e. State of Marine Environment / Status reports or their equivalent) - Technical assistance to member states on integrated assessment in the marine and coastal environment, including support to World Oceans Assessment, as appropriate. - Assist in building capacities at the national/regional level on integrated assessments on the marine and coastal environment, with particular emphasis to aligning as appropriate to regional priority issues as identified by the outline of the World Oceans Assessment. - Support the Group of Experts, including regional and national experts, as appropriate, of the World Oceans Assessment. - Promote the coordination of regional chapters of the World Oceans Assessment through the platform of the RSCAPs. - Strengthen mechanisms to sustain environmental data at regional and national level, capitalizing on strategic synthesis efforts (WOA). 	<ul style="list-style-type: none"> - Assist in building capacities at the regional level on integrated assessments on the marine and coastal environment, with particular emphasis on regional priority issues as identified by the outline of the World Oceans Assessment. - Technical assistance to RSCAPs in the organization of workshops on the World Oceans Assessment. - Support the Group of Experts of the World Oceans Assessment. - Promote the coordination of regional chapters of the World Oceans Assessment through the platform of the RSCAPs.

6. Strengthen collaboration mechanisms with relevant Multilateral Environmental Agreements (MEAs), UN Agencies and International Financial Institutions (IFIs)

<i>Action by Regional Seas Secretariats</i>	<i>Action by UNEP</i>
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<ul style="list-style-type: none">- Mapping existing and potential partnerships with relevant MEAs, UN Agencies and IFIs.- Initiate and operationalise Inter and Intra Regional collaborations.- Support and streamline reporting with relevant MEAs, UN Agencies and IFIs.- RSCAPs engagement in the Coral Reef Partnership and Blue Carbon Partnership, carrying out regional policy assessments, as appropriate.	<ul style="list-style-type: none">- Fundraising to support integration through partnership demonstration projects.- Identifying opportunities for RSCAPs in global initiatives (private sector, Global Partnership for Oceans, Oceans Compact, etc.)- Demonstrating, promoting and communicating contributions of the RSCAPs to global initiatives, MEAs and relevant partners.- Coordinate blue carbon policy assessments by developing a common approach.- Coordinate Coral Reef Partnership
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ANNEX IV

Status of signatures and ratifications of the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols as of December 2012

Annex IV

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 15th January 2013.

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	17.12.12/AC.	-	-	-	-	-
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	-	01.07.99	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	-	22.02.11	24.03.11
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

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	12.10.12/R	*
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	09.01.12/R-	08.02.12-
Morocco	21.01.08	21.09.12/R	21.10.12-
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	-	-	-

* Pending notification from Deposit0ry Country

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	23 March 1986	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 V
Table of cost saving measures

ANNEX V

Cost Savings under the MTF and CAL Funds (amounts in EUR)

Annotation of Category of Expenditure

PROJECT PERSONNEL COMPONENT	Experts, Consultants, Administrative Support, Overtime
TRAVEL	Travel on Official Business
SUBCONTRACT COMPONENT	Sub-Contracts (for Cooperating Agencies), Sub-Contracts (for supporting Organisations), Sub-Contracts (for commercial entities)
TRAINING COMPONENT	Group Training Meetings, Meetings, Conferences
EQUIPMENT COMPONENT	Expendable Equipment (Office Supplies, Library acquisitions, subscriptions, Computer software and supplies), Non-Expendable Equipment (Computer Hardware, Office Equipment, Furniture, Office Upgrading, Purchase of Office Vehicle, Security Equipment, Telcom network upgrading), Premises (Rental of Premises, Maintenance of Premises, Safety of Premises)
MISCELLANEOUS COMPONENT	Operation and Maintenance of Equipment (Maintenance of Computer equipment, Rental and Maintenance of Photocopiers, Maintenance of Vehicle and Insurance, Rental and Maintenance of other office equipment), Reporting Costs , Sundry (Postage, Pouch, Telecommunications, Freight, Bank Charges), Hospitality, MEDU Meetings, Evaluation

C. UNIT/MEDPOL (MTF)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Project Personnel (translations)	80,000	0	80,000	100%
Project Personnel (frozen posts, savings from actual costs, etc.)	602.454 (COP approved budget)	255.833	346.621	58%
Travel	100,000	80,460	19,540	20%
TOTAL	782,454	336,293	446,161	57%

PAP/RAC (MTF)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Equipment	21,560	450	21,109	98%
Miscellaneous	26,433	9,758	16,675	63%
TOTAL	47,993	10,208	37,784	78,7%

SPA/RAC (MTF)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Travel	60,577	19,230	41,347	68%
Miscellaneous	44,016	18,060	25,956	59%
Project Personnel	1,946	0	1,946	100%
TOTAL	106,539	37,290	69,249	65%

BP/RAC (MTF)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Equipment	19,981	6,487	13,494	68%
Miscellaneous	61,319	36,938	24,381	40%
TOTAL	81,300	43,425	37,875	46.6%

REMPEC (MTF)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Travel	34,857	11,943	22,914	66%
Equipment	9,778	4,131	5,647	58%
Miscellaneous	53,469	18,537	34,932	65%
TOTAL	98,104	34,611	63,493	64.7%

TOTAL CONSOLIDATED AMOUNT SAVED (MTF): 654,562 EUR

C. UNIT/MEDPOL (CAL)

Category of expenditure	Historical cost (baseline)	2012 cost	Saving in EUR	Saving in %
Equipment	22,000	5,252	16,748	76%
Miscellaneous	72,000	45,416	26,584	37%
TOTAL	94,000	50,668	43,332	46.1%

TOTAL CONSOLIDATED AMOUNT SAVED (CAL): 43,332 EUR

ANNEX VI
Table of Consultancy Costs

ANNEX VI. Consultancy costs

Consultancy costs between 1/5/2012 - 31/12/2012		
Component	Description	Consultancy costs
Coordinating Unit	Mediterranean Trust Fund/EU Vol*	7,730
	Other funding	66,073
	Sub-total	73,803
MEDPOL	Mediterranean Trust Fund/EU Vol	5,000
	Other funding	113,512
	Sub-total	118,512
BP	Mediterranean Trust Fund/EU Vol	0
	Other funding*	64,232
	Sub-total	64,232
PAP	Mediterranean Trust Fund/EU Vol	22,500
	Other funding	62,439
	Sub-total	84,939
REMPEC	Mediterranean Trust Fund/EU Vol	4,291
	Other funding	107,979
	Sub-total	112,270
SPA	Mediterranean Trust Fund/EU Vol	4,500
	Other funding	0
	Sub-total	4,500
CP	Mediterranean Trust Fund/EU Vol	0
	Other funding	173,476
	Sub-total	173,476
	Grand Total (in EUR)	631,732

*EUR 5,730 for the Bureau Conference Services

**Vendors and Implementing Partners are included under some Components

MTF/EU Vol total	44,021
other funding total	587,711
percentage of MTF/EU on total %	7

ANNEX VII

Table of Progress on the implementation of OIOS Audit recommendations

Financial Performance of the UNEP MAP
AA2008/220/01
27/05/2009

Rec. no.	Rec Status	Recommendation	Criticality	Client's Comments History	OIOS's Comments History	Est. Target Date
UNEP						
Audit of the financial performance of the UNEP Mediterranean Action Plan						
AA2010/220/05						
06/09/2011						
003	P	(3) The Executive Director of UNEP should determine accountability of UNEP/MAP Administrative and Fund Management Officers for the preparation of the inappropriate budget proposals and the UNEP/MAP Coordinators for inability to detect the inappropriateness of budget proposals that were presented to Contracting Parties for the budget period 1994 to 2011.		A panel of qualified UN staff is being constituted by the Executive Director to establish individual responsibilities of UNEP/UNON staff for the preparation of the inappropriate budget proposals, and allotments of funds and the UNEP/MAP coordinators for inability to detect the inappropriateness of budget proposals that were presented to Contracting Parties for the budget period 1994 to 2011. A consultant was hired to compile information to be reviewed by the panel. The panel met a number of times to define the responsibilities/accountabilities of the staff concerned.	Recommendation 3 remains open pending receipt of the Executive Director's advice on outcome of the review by the panel and further corrective action to be taken.	31/12/2012
006	P	(6) The Executive Director of UNEP should determine accountability of UNEP staff for the creation of inappropriate allotments to fund MAP activities and for inability to detect the inappropriateness of allotments.	Critical	A panel of qualified UN staff is being constituted by the Executive Director to establish individual accountability of UNEP staff for the creation of inappropriate budget proposals and allotments to fund MAP activities and for inability to detect the inappropriateness of allotments. (see 003 above) A consultant was hired to compile information to be reviewed by the panel. The panel met a number of times to define the responsibilities/accountabilities of the staff concerned.	Recommendation 6 remains open pending receipt of the Executive Director's advice on outcome of the review by the panel and further corrective action to be taken.	31/12/2012
007	P	(7) The Executive Director of UNEP should clearly define and agree with the Director-General of UNON what services, and related responsibility, UNON should be providing to UNEP Offices Away from Headquarters (OAH), such as UNEP/MAP in this case, in order to enhance accountability.		An informal working group has already been formed composed of UNEP and UNON senior officials to look into the different issues requiring clarification such as definition of delegation of authority and responsibility between UNEP and UNON on financial and all other administrative matters, including Human Resources. This group was formed with the beginning of 2012, and will provide inputs to a Department of Management mission to UNON in Nairobi tentatively in February 2012.	Recommendation 7 remains open pending clarification of what services and related accountability, UNON should be providing to UNEP Offices Away from Headquarters.	31/12/2012
009	P	(9) The Executive Director of UNEP should ensure that UNEP undertakes a full review of its actual outstanding advances for each Regional Activity Centre and take corrective actions on inaccuracies.	Critical	Approximately 50% of the outstanding receivables over 24 months were closed based on the corrective actions proposed in December 2011 being acted upon by UNON Accounts in January 2012. Analysis of the remaining outstanding receivables has also been completed by February 2012, reviewed by OfO Finance and UNON Accounts in March 2012. The corrective actions proposed in March as well as some follow up adjustments proposed in Oct 2012 were all completed in Nov 2012.	Recommendation 9 remains open pending confirmation that the analysis of outstanding receivables has been completed .	31/12/2012 Completed

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08	P	UNEP Headquarters should urgently look into the matter of four staff members employed using a contract with a UNEP letterhead, to determine what liability, if any, arises to UNEP for staff employed in this manner.		UNEP communicated to the relevant RAC that UNEP letter head cannot be used for the issuance on non-UNEP personnel. There is a need to formulate a UNEP-wide policy on use of UNEP letter heads by non-UNEP personnel employed by the Regional Activity Centres employed by the Regional Seas Programmes. Office for Operations(OfO) is in the process of issuing further guidance in terms of use of the UNEP logo and letterhead as well as on checking compliance with the guidance by UNEP's partners. OfO is progressing with this recommendation while prioritizing closure of critical recommendations made in 2011. The recommendation is expected to be completed in 2013.	Recommendation 8 remains open pending receipt of guidance on the use the UNEP logo on letter heads for employment of staff members.	30/09/2012
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