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Convention for the Protection of the Marine Environment
and the Coastal Region of the Mediterranean and its Protocols

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**Progress Report by the Secretariat on activities carried out during the period February 2012 -
June 2012**

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Introduction

1. This report covers the activities and outputs carried out in the period between 1 January 2012 and 31 May 2012.
2. The progress report is composed of a narrative part that highlights results, mid-term results and progress achieved during this period under the 6 themes and detailed information on legal, policy, financial and administrative matters. Annex I provides in detail, information on the progress achieved and where appropriate, on issues at stake per output, with regard to future planning and implementation. 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. 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

1.1. Key progress and achievements:

- Concrete actions towards conclusion of steps 4, 5, 6 and 7 of the Ecosystem Approach roadmap taken. The first meeting of Ecosystem Approach (EcAp) Coordination Group was held in Athens, Greece on 29-30 May 2012. A 3-year project supported by EU was developed for the implementation of core activities related to the EcAp in UNEP/MAP's Programme of Work and in particular to mobilize the capacity of the Coordinating Unit, the MAP components and that of its partners to achieve the mandates received in Decision IG.20/4 on "Implementing MAP ecosystem approach roadmap".
- The evaluation of the implementation of SAP/MED and NAPs is a core activity of MED POL during the current biennium. The ToR for this process and its expected outcome were timely prepared. The evaluation will focus on the implementation of the investment component of the NAPs as well as on the policy, legal and capacity building component with the view to analyse the contribution of NAP implementation to the achievement of the SAP objectives. This process will also consider and provide with recommendations on ways and means to incorporate ECAP outcome to pollution control policies at regional and national level. Work is ongoing with the EC, UFM and EIB to mobilise the necessary external resources for the implementation of this activity.
- The process for the preparation of regional plan on marine litter in the framework of Article 15 of the LBS Protocol as decided by COP 17 in Paris, 2012 has started. MED POL drafted the ToRs and consult them with the respective other MAP components.
- Process to evaluate current SAP BIO and launch its update started. A draft roadmap is prepared and the evaluation will start with the participation of countries and the

regional organizations (GFCM, IUCN, WWF) following the SAP BIO Advisory Committee and SAP BIO National Correspondents meetings that will take place on 4-6 July 2012 at Malaga, Spain.

- Based on Operational Paragraph 8 of decision IG.20/7 on Conservation of Sites of Particular Ecological Interest in the Mediterranean, adopted by the Contracting Parties to the Barcelona Convention at its 17th meeting in Paris, the Secretariat transmitted the work carried out regarding “Ecologically or Biologically Significant Areas” (EBSAs) to CBD Secretariat. UNEP/MAP presented the work carried out regarding EBSAs during three occasions at the 16th meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 16) of **the Convention on Biological Diversity** (CBD) held last April: (i) briefing session held on Sunday, 29 April 2012; (ii) side event held on Monday, 30 April 2012 convened by the CBD Secretariat, in collaboration with the Global Ocean Biodiversity Initiative; and, (iii) the Working Group on the Ecologically or biologically significant marine areas. The SBSTTA recommendation on EBSAs includes a preamble paragraph relating to the Mediterranean work. In addition, the description of the areas that could meet EBSA criteria in the Mediterranean region is included in the summary report. These recommendations will be presented for adoption as decision at the 2012 CBD COP.
- The Blue Plan prepared a note on “Twenty years of Sustainable Development in the Mediterranean”, which was disseminated during RIO+20. Additionally, preparation of State of the Mediterranean Marine and Coastal Environment Report is at its final stage and planned to be finalized this summer.
- Further to Decision IG.20/13 on Governance, reminder letters with regard the Host Countries agreement have been sent to countries hosting RACs. Italy made a proposal, which is under discussion by corresponding services.
- Regarding UN Regular Process, which is a process under the United Nations for global reporting and assessment of the state of the marine environment, including socio- economic aspects, both current and foreseeable, building on existing regional assessments, as agreed at the World Summit on Sustainable Development in Johannesburg (2002), UNEP/MAP disseminated information to parties to Barcelona Convention and actively participated in workshop aiming to inform the first cycle of the Regular Process for European Seas and the Atlantic, which is organized by Belgium in June 2012.
- The Strategic Partnership for the Mediterranean Large Marine Ecosystem (“UNEP/MAP GEF MedPartnership”) held its third Steering Committee meeting on the 15-17 May in Istanbul Turkey, where the key results for 2011 were presented and commended, and the work-plan and budget for 2012 were adopted. The EU announced additional funding in support of improved management and creation of MPAs (for SPA/RAC and WWF-MedPO) were in the final stage of negotiations with along with funding for sustainable production and consumption including the scaling up of the TEST-MED activities in the region. The Union for the Mediterranean (UfM) also expressed their interest to be involved in the expanded replication strategy (“MeRES”) and to label activities for promotion within the countries members of the UfM.

- REMPEC finalized the French version of the Mediterranean Oil Spill Waste Management Guidelines and the Decision Support Tool as well as the Guidelines for the use of dispersants for combating oil pollution at sea in the Mediterranean region.
- REMPEC provided support to Contracting Parties through SafeMed II Project activities related to the Voluntary IMO Member State Audit Scheme (VIMSAS), Vessel Traffic Services (VTS) Operators training, and the Long Range Identification and Tracking of Ships (LRIT).
- Work continued to revise and upgrade MAP websites and information systems, including a RAC/SPA database on documentaries and together with the MedPAN network and other regional organizations, established a database on Mediterranean Marine Protected Areas (MaPAMED), PAP/RACs new run of the Virtual Training Course on Integrated Coastal Zone Management – MedOpen and the PEGASO wiki focused on ICZM process.
- InfoMAP roadmap report, which describes main objectives, architecture, components and timeline for the development of the shared environmental information system of UNEP/MAP, was released to MAP and INFO/RAC FPs in February 2012. The first round of MAP components consultations will be finalized by July 2012. Meanwhile, the development of MED POL Information System (MPIS), which is the test case for the development of the data centre functionalities of InfoMAP system has continued and planned to be operational by September 2012.
- Efforts continue in promoting the greening of the events in the meetings, forums and events that are organized within the MAP system.
- UNEP/MAP organized a side-event in the GFCM's 36th Session in Marrakech on Ecosystems Approach in the Mediterranean; Plan Bleu activities on fisheries: Long term trends in small pelagic and bottom fisheries in the Mediterranean; analysis of economic activities in the Mediterranean: Fishery and aquaculture sectors; and, the Open seas, including deep seas, and protected species.
- UNEP/MAP also participated in other events presenting the Barcelona Convention, including the EU Green Week, in May 2012.
- During the United Nations Conference on Sustainable Development (RIO+20), a side event on “Challenges and Opportunities for a Mediterranean Green Growth” is being co-organized by Mediterranean organizations including UNEP/MAP, Union for the Mediterranean (UfM) Secretariat, the Commission of the European Union (DG Environment), , Arab Network for Environment and Development (RAED), Global Water Partnership – Mediterranean (GWP-Med), MIO-ECSDE and Fondation Prince Albert II de Monaco.
- The Secretariat is in the process of reviewing the current list of Map Partners annexed to the document IG.20/Inf.11 on the basis of the criteria established in Decision 19/ 6 on MAP/Civil society cooperation and partnership. A questionnaire was sent to all Partners and to date 15 replies received. The preliminary assessment of these replies will be submitted to the Bureau during its next meeting at the end of 2012.

1.2. Legal issues

Status of Ratification of the Convention and its Related Protocols

- Since the 17th Meeting of Contracting Parties to Barcelona Convention and its Protocols, there has not been any change in the status of ratifications. Detailed information on the status of ratifications and entry into force is presented in the Annex III to this report.

Reporting on implementation

- The new release of the Barcelona Convention Reporting System (BCRS) is being developed; after testing by the Countries, the new BCRS will be made operational by beginning of November 2012 for the periodic reporting under Barcelona Convention and protocols obligations. The new BCRS will take into account the feedback provided by countries designated experts; it is expected that the new system will have a more friendly interface and better functionalities, including the capability to import previous report, so that the submission of final report will be easier and flexible, when compared to previous reporting methodology. This InfoMAP module will also support the CU in preparing the report of the compliance Committee.

Liability and compensation

- The Working Group of Legal and technical experts held its Fourth meeting on 8 and 9 December 2011 in Athens regarding the application of the Guidelines for the determination of liability and compensation for damage resulting from pollution of the marine environment in the Mediterranean Sea (Decision 17/4). During the meeting a preliminary comparative study was presented evaluating options to implement the liability and compensation regime stipulated in the Offshore Protocol (art. 27) which has recently entered into force, in the framework of relevant liability and compensation regimes in force regionally and globally. The Working Group concluded that the Mediterranean Liability and compensation Guidelines could be used as a source of inspiration for the elaboration of specific rules applying to offshore activities as foreseen in art. 27 and take the form of model legislation or an annex to the Protocol. The results will be presented to the ad hoc Working Group on Offshore, which will be established as per the Decision IG.20/12 of COP 17.

1.3. Cooperation and partnerships

3. During the period under review the UNEP/MAP has launched initiatives to strengthen partnerships with reference to COP 17 decision. The details of on-going efforts and achieved results about UNEP/MAP's cooperation with **General Fisheries Commission for the Mediterranean (GFCM)**, **International Union for Conservation of Nature (IUCN)** and **Union for the Mediterranean (UfM)** are explained in the Specific Issues Report. (UNEP/BUR/75/4)
4. The annual **EU Commission and UNEP/MAP Coordination Meeting** took place on 29 March 2012. Policy discussions focused around EU-UNEP process for funding environmental projects, cooperation with other organizations (GFCM, UfM and EEA), UN Regular Process, Offshore Protocol, UNEP MAP participation to Green Week and MSFD. With a view to continue ensuring the synergies between the application of the Ecosystem Approach in the Mediterranean and the **Marine Strategy Framework**

Directive (MSFD), relevant UNEP/MAP staff participated in the relevant discussions at the EU implementation structure level.

5. UNEP/MAP contributed to the Horizon 2020 (H2020) Steering Committee meeting April, with a presentation by MED POL on linkages between NAP/SAP implementation and H2020 objectives including its capacity building, monitoring and investment projects. Partnership and cooperation with EEA with regard to H2020 continued in the framework of H2020 Initiative.
6. UNEP/MAP continues to co-operate closely with IMO which administers the REMPEC and which also provides some funding (through its Integrated Technical Co-operation Programme (ITCP) or through Projects such as the GloBallast Project). The UNEP/MAP Coordinator attended the IMO Council on 14 June to brief on the status of the Centre and met with IMO regarding the cooperation agreement between both organizations.
7. With regard to ballast water management, there is ongoing cooperation with HELCOM and OSPAR on the finalization of a Notice to Shipping on 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” which will soon be communicated to IMO for circulation to IMO Member States.
8. 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 with IMO the organization of a National Workshop on Oil Spill Waste Management which was held in Tunis, Tunisia in May 2012.
9. In the field of prevention of pollution from ships, REMPEC cooperates with the European Commission (EC) and with the European Maritime Safety Agency (EMSA) as well as with IMO in the implementation of the SafeMed II Project which will terminate at the end of 2012. REMPEC anticipates that, the SAFEMED III Project which has been announced by the EC will not be entrusted to REMPEC but to EMSA whose mandate is to be expanded in order to allow this direct implementation of technical cooperation projects with third countries.
10. 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. A joint integrated methodology for coastal zone and water (including groundwater and aquifer) management has been developed by UNESCO-IHP, GWP-Med and PAP/RAC, and is currently being applied in two areas, the Buna/Bojana (Albania/Montenegro) and the Reghaia (Algeria) coastal zones. In addition, the replication strategy has now been expanded to join with EC projects, the Strategy for Water in the Mediterranean (SWIM) and Horizon 2020 in order to adopt one approach to the promotion of best practices, as well as combining resources and expertise to be more strategic and cost effective.
11. As part of the ENRTP Cooperation between UNEP and EU, a project namely “Implementation of the Ecosystem Approach (EcAp) in the Mediterranean (EcAp-MED)” was submitted to EU and approved.
 - With a budget of 1.616.000 EUR, for 3 years, the overall objective of this project is to support UNEP/MAP to implement the COP decisions regarding the application of ecosystem approach in the Mediterranean in full synergy and coherence with the implementation of the European Union (EU) Marine Strategy Framework Directive (MSFD).

- The project is organized around five specific results which capture the main deliverables under the Decision and further strengthen the application of the seven steps for the implementation of the EcAp agreed in 2008. These are:
 - **Assessment.** Complement the integrated assessment of the Mediterranean Ecosystem with a socio-economic assessment and establish an assessment cycle by developing a UNEP/MAP policy on assessments of the marine and coastal environment to be periodically implemented;
 - **Targets and Good Environmental Status.** Work on methodologies for the determination of good environmental status and target for each of the 11 agreed Ecological Objectives; and implement a pilot case which successfully tests EcAp indicators;
 - **Monitoring.** Prepare an integrated monitoring system based on the indicators and targets;
 - Develop and review relevant **measures** for implementation of EcAp.
 - Overall **governance** of the Ecosystem Approach.
12. As part of the ENRTP Cooperation between UNEP and EU, a 3-year project to facilitate the shift towards sustainable consumption and production patterns and the green economy in the Mediterranean, with a budget of 3.100,000 EUR (with co-financing 3.715.000 EUR) was submitted to EU and approved.
- The SWITCH MED project will address the need in the Mediterranean to promote sustainable consumption and production which is a key thematic priority of the current UNEP/MAP 5 year work programme, the MSSD and MCSD. Mainstreaming SCP into key areas for sustainable development in the Mediterranean region such as food, tourism, sustainable coastal management, manufacturing, mobility, housing and priority pollutants such as BOD and Persistent Organic Pollutants (POPs), together with the enhancement of inter-sectoral cooperation, are major challenges in the Mediterranean. These challenges have only been partially addressed through the legal and policy tools developed by UNEP MAP, UNEP/DTIE, and other national and regional players.
 - The objectives of the project are to :
 - Develop proposals for the integration of SCP in the Regional Mediterranean policy & governance framework (MSSD, MCSD within the Barcelona Convention). Develop sub-regional recommendations and lessons learnt and assess the replication potential to other contracting Parties of the Barcelona Convention and develop an SCP Road Map for the Mediterranean.
 - Assist 9 project countries in creating an enabling environment for SCP through the participatory development and approval of SCP national action plans. Encourage sub-regional SCP capacity building, exchanges of experience and policy convergence during this process, with a primary focus on the regional agreed priorities.
13. The Preparedness for Oil-polluted Shoreline cleanup and Oiled Wildlife interventions – POSOW Project, coordinated by the Centre, funded by EU, with a budget for REMPEC of Euro 205,526, which commenced in February 2012 and will last for two years. It will be implemented by REMPEC, the Centre of Documentation, Research and Experimentation on Accidental Water Pollution (CEDRE), the Institute for Environmental Protection and Research (ISPRA), Sea Alarm Foundation, and the Conference of Peripheral Maritime Regions of Europe (CPMR). The Project aims at

establishing a regional cooperation synergy through the enhancement of knowledge and capacities of operators (professionals and volunteers) in the field of marine pollution, in European coastal countries of the Mediterranean Sea namely, Croatia, Cyprus, France, Greece, Italy, Malta, Slovenia, and Spain.

14. The Mediterranean Decision Support System for Marine Safety – MEDESS-4MS, a three year project, which also started in February 2012. It is funded by EU European Regional Development Fund (ERDF) MED Programme Funding (EUR 90.000 for this biennium and EUR 153.480 for the next biennium as REMPEC share), but it should be noted that funding will be reimbursed to REMPEC upon submission and approval of its claim of project expenses to the ERDF. It is dedicated to the prevention of maritime risks and the strengthening of maritime safety related to oil spill pollution in the Mediterranean. The Project is coordinated by the Department of Merchant Shipping (DMS) of Cyprus, and implemented by institutional and response agencies such as REMPEC, and operational and forecasting Centers based in Spain, France, Italy, Greece, Malta, Cyprus and Montenegro. MEDESS-4MS aims at delivering a sustainable integrated operational multi model oil spill prediction service in the Mediterranean Sea connected to existing monitoring platforms, using well established oil spill models, data from the Marine Core Services, and National Ocean Forecasting Systems.
15. BP/RAC contributed to the consolidation of UNEP/MAP relationships with World Bank through the start of “Governance and Knowledge Generation” Project, with a budget of USD 3.000.000, with the objective to foster the integration of environmental issues into sectoral and development policies of the Beneficiaries (Lebanon, Morocco, and Tunisia, with possibility of Algeria, Egypt, Libya, Syria, and West Bank and Gaza) through the production of innovative knowledge on environmental issues, with specific reference to water related topics (freshwater, coastal, and marine resources), and the organization of trainings during which this knowledge will be used to strengthen the capacity of key stakeholders at a local, national, and regional level.

1.4. Financial, Personnel and Administrative Matters

Financial Matters

Remittance of Contributions

16. The status of the Mediterranean Trust Fund as at 31 May 2012 stood as follows:
 - Total pledges of ordinary contributions for 2012: EUR 5,540,569.
 - Total collections during 2012 for 2012: EUR 2,505,028 (45.2% of 2012 pledges).
 - Total unpaid pledges for 2011 and previous years: EUR 787,819.
 - Total unpaid contributions to date are EUR 3,823,361. This amount comprises unpaid pledges for 2012 (EUR 3,035,542) and outstanding pledges from 2011 and previous years (EUR 787,819).
17. As per the 17th CoP Decision on MAP Programme of Work and Budget for the 2012-2013 (IG.20/14), the Executive Director of UNEP has written off the amount of EUR 585,237 (USD 800,598 at November 2011 rate) from the sum recorded as “Unpaid Pledges for 2011 and Prior years” in the Table “Status of Contributions as at 31 December 2011” with regards to Greek Host Country contribution (EUR 1,026,030), thus aligning the unpaid amount with the deficit.

18. A detailed financial update is included in the Specific Issues Report. (UNEP/BUR/75/4)

Personnel matters

Staff

All new posts are project funded.

UNEP/MAP GEF MedPartnership Project Manager (Post No: GFL-2322-2731-4A05-1101): following the retirement of Mr. Ivica Trumbic effective 31 December 2011, the post was reclassified from P.5 to P.4 level. The new post was advertised in the United Nations on-line recruitment system, INSPIRA for 30 days from 30 May 2012. Copy of the Job Opening was sent to MAP Focal Points and a link to the vacancy was made available on UNEP/MAP web page. While the vacancy is filled, Mr. Trumbic has been asked to assist the Project Management Unit (PMU) regarding Climate Variability Project activities, starting on 24 April 2012.

Information Officer (Post No: GFL-2322-4A05-2731-1109): The Job Opening was posted in INSPIRA for 60 days with a deadline for applications of 22 November 2011. In total 199 applications were deemed eligible. All applications were assessed and a shortlist of six candidates was made. The interviews of those short-listed candidates are scheduled to take place within the next few weeks.

Sustainable Finance Officer (Post No: GFL-2322-4A05-2731-1110): a request to establish the post of Sustainable Finance Officer was sent to UNEP Headquarters in June 2012. The post is required to implement the activities of the Component I and II of the GEF project: "Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem", with regard to the financial sustainability of the implementation of the NAPs.

1 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)

19. The implementation on the ground of ICZM tools and techniques continued in this period with practical projects in selected coastal areas through CAMP projects and other pilot applications within "UNEP/MAP GEF MedPartnership" and "PEGASO". All methodological documents produced and tools provided by PAP/RAC and its partners are being tested within around 20 pilot projects all around the Mediterranean and in the Black Sea. Their feedback will allow PAP/RAC to finalize or upgrade these documents and tools for the benefit of the entire coastal society in the two regions. The projects are progressing well with some acceptable delays and resolvable difficulties due mostly to non-expected circumstances

20. Progress made by PAP/RAC with regard to the implementation of CAMP projects and the launching of national ICZM strategies and ICZM pilot projects, in which governance mechanisms were established to secure proper sectorial and territorial integration.
21. CP/RAC participated in the development of technical and training activities within the framework of the Coastal Area Management Programmes (CAMPs), as well as contributing to mainstream SCP in the corresponding ICZM Plans.
22. Plan Bleu, in articulation with PAP/RAC, continues its work on indicators and the Imagine, which is a foresight methodology developed in CAMPs and that should be adapted in the context of PEGASO Project and ICZM Protocol.

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

23. BP/RAC published a note “Analysis of Mediterranean marine environment protection: the case of the Pelagos Sanctuary” and provided support to national consultants making the studies on MPAs’ socio-economic impacts.
24. Following the adoption of the Decision by the CPs on the regional strategy on ballast water management, REMPEC continued the implementation and planning of capacity building activities in the field of ballast water management. In this regard, on 8-9 May 2012, a regional training course on the Ballast Water Management Convention was organized in Malta for SafeMed II Project beneficiaries whilst three national training courses on the same topic are being planned for 2012. The Centre was also 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” which will soon be communicated to IMO for circulation to IMO Member States.
25. Implementation of the Bird Action Plan: RAC/SPA organized in collaboration with Environment General Authority of Libya (EGA) and the Association “Les Amis des Oiseaux” (AAO) the Census of water birds wintering in Tunisia. The main objectives of this action was to build capacity in Libya and Tunisia to survey wintering habitats of bird species listed in Annex II to SPA/BD Protocol; and to strengthen the collaboration between RAC/SPA, EGA (Libya) and AAO (Tunisia) in view of a regional approach to the conservation of bird populations in North-Africa. Additionally, in the context of UNEP/MAP GEF MedPartnership MedMPAnet Project, guidelines on Bird population monitoring and important site management has been finalized and are being edited in English and French.

26. Implementation of the Marine Turtles Action Plan: technical support provided to the Tyre Coast Nature Reserve (Lebanon) to implement satellite tracking of two sea turtles in this area.
27. Assistance to the countries to improve the management effectiveness of the marine protected areas continued with the Support to Montenegro is being provided for the implementation of a CAMP in Kotor Bay, a UNESCO Biosphere Reserve, for an ecosystem approach to the management of an MPA in that area, in collaboration with PAP/RAC, CP/RAC and MED POL Programme, as well as, in the framework of the UNEP/MAP GEF MedPartnership MedMPAnet Project, technical assistance on sustainable tourism and visitor management in MPAs, are being provided to marine protected areas or protected areas authorities in Albania and Montenegro, through specific implementation agreements
28. Work on capacity building activities continue In the framework of the UNEP/MAP GEF MedPartnership MedMPAnet Project: (i) On-job training activities during the field surveys in Albania, Algeria, Croatia, Lebanon, Montenegro, Morocco; (ii) Regional Mid-term Workshop (SAP BIO National Correspondents and Advisory Committee meetings) are under preparation (Malaga, 4-6 July 2012); (iii) Regional training course on Ecological Monitoring in MAPs (September 2012); (iv) 2 national training workshops, on GIS use and socio-economic assessments to Libyan marine protected areas managers and practitioners (May 2012); and, (v) Third national training course on stakeholder involvement in MAP creation and management (June 2012)
29. Work on the 2012 Forum of Marine Protected Areas (MPAs) in the Mediterranean continues, which is co-organized by RAC/SPA, the MedPAN network, UNDP Turkey and the Ministry of Environment of Turkey (25-28 November 2012, Antalya, Turkey), Second Mediterranean Symposium on Coralligenous Formations and the Fifth Mediterranean Symposium on Marine Vegetation

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

30. During the period under reporting, MED POL has focused its work on monitoring, establishment of PRTR and preparation of tools and software for assessing pollutant loads in the Mediterranean.
31. With regard to monitoring MED POL assisted countries continuing the implementation of national monitoring programmes and reporting of data, improving marine monitoring data quality assurance through training courses. Agreement with IAIE is under finalization.
32. Establishment of PRTR is priority activity of the Programme of Work. In the framework of the H2020 SEIS project, funded by the EU, MED POL has carried out in depth preparatory work to implement as of July 2012 several activities to support PRTR establishment in several Mediterranean countries. PRTR is a powerful and up to date tool supporting countries to record pollution load at source level and report to national authorities.

33. Work is on going to finalize the preparation of a database and a respective model to assess the level of riverine nutrient inputs to the Mediterranean Sea.
34. During the period under review, REMPEC has taken action to renew the Mediterranean Assistance Unit (MAU) MoUs with Cedre and Federchimica. The Centre also finalized work initiated in the previous biennium related to the draft national marine pollution contingency plan of Albania whilst it is now actively working on the revision of the national contingency plan of Cyprus.
35. REMPEC, in collaboration with the Tunisian National Agency of Environmental Protection (ANPE) and the Mediterranean Oil Industry Group (MOIG), organized a National Workshop on Oil Spill Waste Management in Tunis, Tunisia between 8 and 10 May 2012. The Workshop was co-financed by the International Maritime Organization (IMO) Technical Cooperation Division under its Integrated Technical Cooperation Programme (ITCP) and MOIG. Under this Output, REMPEC has also initiated the implementation of the two EU-funded Projects in the field of preparedness for and response to marine pollution namely the Preparedness for Oil-polluted Shoreline cleanup and Oiled Wildlife interventions – POSOW Project and the Mediterranean Decision Support System for Marine Safety – MEDESS-4MS Project.
36. Under the output on lowering levels of pollution in the Mediterranean marine and coastal environment, MED POL has focused its work on implementing several actions on the ground through demonstration projects in 3 countries. The purpose of these activities is to induce policy reform at national level in the field of industrial and chemical/HW sectors such as Phosphogypsum in Tunisia, Lube oil in Algeria and tanneries in Turkey. These activities considered among priority intervention in the NAPs of the respective countries are being implemented with support from UNEP/MAP GEF MedPartnership project. During the period under reporting the work has advanced very well in Algeria and Turkey and started in Tunisia.
37. MED POL is also supporting Albania, BH, Egypt and Turkey to dispose in an environmental sound manner considerable amount of PCB from electricity sector as part of the UNEP/MAP GEF MedPartnership Project. Work is ongoing. Work continues by CP/RAC in the same framework on awareness and capacity building activities and production of materials to assist the countries in the sound management of PCBs stocks in national electric companies.
38. With regard to the implementation of the regional Plans adopted by the Contracting Parties respectively in 2009 and 2012, MED POL together with CP/RAC is working to identify priority actions. Work continues on the provision of technical support in the application of BAT, BEPs and alternatives by Mediterranean companies for the prevention and phasing out of priority pollutants from the value chain of products by CP/ RAC. The center will organize a series of technical workshops and national and regional conferences on BAT and BEP for the selected sectors, manage the project's website and handle other communication activities (newsletter, magazines, etc.) that will disseminate the findings of the project.
39. REMPEC has organized the SafeMed II Project International Safety Management (ISM) Auditor Training Course in Marseilles, France between the 29 May and 1 June 2012.

2.4. Sustainable consumption and production

Main outputs

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

40. CP/RAC initiated the preparatory work to assist countries to develop and implement National Action Plans on Sustainable Public Procurement as a tool which allows governments to leverage public spending in order to promote the country's social, environmental and economic policies.
41. Together with the Coordinating Unit, CP/RAC lead the development of SWITCH MED project, approved to be funded by EU, with a role concerning the collection and dissemination of successful case studies on Green Competitiveness,
42. Work continues to mobilize main players of the civil society, to increase awareness raising and education on innovative alternatives for sustainable/smart consumption and lifestyles, by using the tools like the Green Shots Award and the ConsumpediaMed, the successful CP/RAC platforms for knowledge and information sharing.

2.5. Climate Change

Main outputs

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

43. The UNEP/MAP GEF MedPartnership has been expanded to include climate variability and change and as such an additional GEF supported project "Integration of climatic variability and change into national strategies to implement the ICZM Protocol in the Mediterranean" was developed and adopted by the GEF CEO in January 2012. During the 3rd Steering Committee of the UNEP/MAP GEF MedPartnership (15-17 May, Istanbul), an additional session was included to launch the Inception Phase of the project. The rationale of the project was presented followed by detailed national presentations on the status of national climate change activities. Executing partners (Blue Plan, PAP/RAC and GWP-Med) presented their activities, and the work-plan for the completion of the Inception Report was adopted. Preparatory activities were initiated by PAP/RAC through a meeting with developers of the method DIVA, an iterative method for building modular integrated models, from Potsdam Institute for Climate Impact Research, who will be collaborated in this Project. Also, preparatory work started to develop guidelines on Climate change in MPAs, which will be finalized by the second half of 2012.
44. Based on the draft strategic framework for climate change adaptation and on existing projects activities, BP/RAC started to develop a platform on climate change adaptation across the Mediterranean.

45. Preparatory work started by CP/RAC to raise awareness on the potential effects of Climate Change on POPs in the environment through workshops for policy makers, NGOs and other stakeholders.
46. Initial work on draft indicators of climate change in MPAs has been prepared and will be presented for discussion during the SAP BIO Advisory Committee and SAP BIO National Correspondents meetings in July 2012 at Malaga, Spain.

Annex I
Progress reporting tables for the period of 1 February 2012 to 30 June 2012

Theme I: Governance		
Output 1.1 Strengthening Institutional Coherence, efficiency and accountability		
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
<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 		
1.1.4.	<p>In relation with greening of MAP events</p> <ul style="list-style-type: none"> • The online toolkit www.sustainableeventstoolkit.net, is fully operative and available online. Tentative have been carried out to enhance the tool during 2012. • Technical advice on how to organize more sustainable events have been given to: MIO-ESCDE in relation to the logistic organization of H2020 Project events; to NCO Consulting, an Spanish company interested on sustainable events and to the logistic team of UNEP/MAP GEF MedPartnership, in relation to the logistics of the Istanbul Meeting, held from 15th to 18th May. • Presentation on Sustainable Events project in the Third Steering Committee for the UNEP/MAP GEF MedPartnership project, held from 15th to 18th May. • Preparation of a short course on Sustainable Events for the Union for the Mediterranean Staff. 	

<p>1.1.5.1.</p>	<p>First Meeting of Ecosystem Approach (EcAp) Coordination Group was held on 29-30 May 2012 in Athens. The meeting was held in order to: (1) Agree on a road-map on the activities to be undertaken by MAP under the EcAp process during this biennium so as to meet the expectation of the Contracting Parties for the 18th Meeting of the COP, (2) Discuss a Governance structure to support EcAp Coordination Group in guiding the EcAp activities in this biennium, (3) Provide substantive inputs upon which a common methodology for defining Good Environmental Status and targets for the 11 Ecological Objectives in the Mediterranean can be based and (4) Discuss the activities and coordination needed towards the development of the monitoring program and social and economic analysis.</p>	<p>The meeting was attended by 15 contracting parties, all MAP components, MAP Partners and observers including GFCM, IUCN, ACCOBAMS, MEDPAN, WWF, MEDASSET), as well as the PEGASO and the PERSEUS EU Projects.</p>
<p>1.1.5.3.</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 by MED POL. Work are ongoing.</p>	<p>Unless the resources will be made available through external fund raising, the working group will work virtually. Spain is funding the preparation of the assessment. It is important that a larger number of the Parties respond and participate to the work of the expert group in order to ensure a reliable assessment.</p>
<p>1.1.5.4.</p>	<p>Ecosystem-based management is being implemented in the transboundary Buna/Bojana river project (between Albania and Montenegro) and Reghaia project in Algeria: governance structures established and inception meetings held for both projects.</p>	
<p>1.1.7.1.</p>	<p>UNEP/MAP signed an MoU with with General Fisheries Commission for the Mediterranean (GFCM), in the process of enhancing the cooperation with International Union for Conservation of Nature (IUCN) and Union for the Mediterranean (UfM) through memorandum of agreements. Additionally, cooperation continues with EEA with regard to H2020, with IMO which administers the REMPEC; with HELCOM and OSPAR on ballast water management; in the field of prevention of pollution from ships, with the European Maritime Safety Agency (EMSA) and EU. Strong cooperation and partnership continues with EU on policy level and implementation through EU-funded projects, on synergies between the application of the Ecosystem Approach in the Mediterranean and the Marine Strategy Framework Directive (MSFD).</p>	
<p>1.1.7.1.</p>	<p>In relation with partnership and cooperation in the framework of H2020 initiative to de-pollute the Mediterranean by 2020: MED POL has followed very carefully the activities related to H2020 and the projects funded for its implementation. MED POL was involved in particular in two major activities: a) Contributing to the H2020 Steering Committee meeting April, 2012 in Barcelona with a presentation on linkages between NAP/SAP</p>	<p>H2020 may undergo by the end of the year a mid-evaluation of its projects. From UNEP/MAP MED POL side it is important that the main focus of H2020 objectives again focus on the implementation of the NAP priorities and support the implementation of key related activities of MAP Programme of work.</p>

	<p>implementation and H2020 objectives including its Capacity building, Monitoring and Investment projects</p> <p>b) contributing to the preparation by H2020 CB project of a regional workshop on industrial pollution in June 2012, Athens; Greece</p>	
1.1.7.3.	Partnership with WB MCMI for improved governance of the Mediterranean	Organization of kick off meeting and three steering committee of “governance and knowledge generation” project
1.1.7.3	<p>In relation with partnership with WB on ASEP Programme:</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>	The ASEP programme is expected to be operational early 2013 and contribute to support the Adriatic countries to implement the ecosystem approach.

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"> - <i>No of regional policies guidelines and plans adopted, implemented and funded</i> - <i>A regional strategy on marine litter adopted by 2011</i> - <i>Regional strategy on ships ballast water management adopted by 2011</i> - <i>Number of environmental inspectors per number of facilities</i> - <i>Database and guidelines on illegal hazardous waste movements prepared by 2012</i> - <i>MSSD indicators populated and reported against</i> - <i>Performance and accessibility of the on-line reporting system (reports on-line and accessible on time)</i> 	<p>Targets 2012-2013</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 	
Action numbers	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
<p>1.2.1.3., 1.2.1.4. and 1.2.1.5</p>	<p>As part of the ENRTP Cooperation between UNEP and EU, a project namely "Implementation of the Ecosystem Approach (EcAp) in the Mediterranean (EcAp-MED)" was submitted to EU and approved.</p>	<p>With a budget of 1.616.000 EUR, for 3 years, the overall objective of this project is to support UNEP/MAP to implement the COP decisions regarding the application of ecosystem approach in the Mediterranean in full synergy and coherence with the implementation of the European Union (EU) Marine Strategy Framework Directive (MSFD).</p> <ul style="list-style-type: none"> • The project is organized around five specific results which capture the main deliverables under the Decision and further strengthen the application of the seven steps for the implementation of the EcAp agreed in 2008. These are:

		<ul style="list-style-type: none"> • Assessment. Complement the integrated assessment of the Mediterranean Ecosystem with a socio-economic assessment and establish an assessment cycle by developing a UNEP/MAP policy on assessments of the marine and coastal environment to be periodically implemented; • Targets and Good Environmental Status. Work on methodologies for the determination of good environmental status and target for each of the 11 agreed Ecological Objectives; and implement a pilot case which successfully tests EcAp indicators; • Monitoring. Prepare an integrated monitoring system based on the indicators and targets; • Develop and review relevant measures for implementation of EcAp. • Overall governance of the Ecosystem Approach.
1.2.1.3.	MED POL contributed in the preparation of documents for the definition of GES and the setting of targets methodology, as well as the preparation of the integrated monitoring programme of MAP, for the First Meeting of the ECAP Coordination Group, held in Athens, Greece on 29-30 May 2012.	MED POL will lead the work under the guidance of the CU for the determination 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 Secretariat the preparation of the integrated monitoring program in close cooperation with the respective MAP components.
1.2.1.7.	A draft project on wetlands and lagoons rehabilitation for habitat and species recovery has been prepared and will be presented for discussion and pilot areas definition during the SAP BIO Advisory Committee and SAP BIO National Correspondents meetings next July 2012 at Malaga, Spain.	
1.2.1.7.	Two regional meetings are convoked and under organization to evaluate and launch the update of SAP BIO: SAP BIO Advisory Committee and SAP BIO National Correspondents meetings (4-6 July 2012) at Malaga, Spain.	
1.2.1.8.	<p>In relation with NAP/SAP implementation evaluation:</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</p>	This task will be funded using UNEP/MAP GEF MedPartnership project funds (GEF) in accordance with PW adopted by COP 17. It is expected to be complimented for the investment component part of the evaluation with funding from the EC and UfM Secretariat. Timeline for carrying out the evaluation is September 2012- March 2013 and finally concluded at the MED POL focal point meeting in May 2013.

	<p>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.</p>	
<p>1.2.1.9.</p>	<p>In relation with marine litter:</p> <p>MED POL has drafted the ToRs for the preparation of the regional plan on marine litter as decided by COP 17 in Paris, 2012. The ToRs after consultation with all the UNEP/MAP components and in particular the CP/RAC will be shared with MED POL focal points for feedback. 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 supported by Switch project Policy component funded by the EC.</p> <p>With the view to implementing pilot projects on marine litter in accordance with Decision IG 20/10, the Strategic framework on marine litter adopted by COP 17 was reviewed and several priority activities were identified and negotiated with the EC for funding.</p>	<p>The Switch project (Policy component) is expected to be operational in September 2012.</p> <p>There is an agreement in principle with the EC to fund the activities related to marine litter under the ECAP project funded by the EC, pending final decision of the SC of UNEP/EU Strategic Agreement in September-October 2012</p>
<p>1.2.2.3.</p>	<p>A workshop was prepared about Lub oil management for the Algerian authorities</p>	<p>in the framework of cooperation with MED POL in a GEF project</p>
<p>1.2.2.3.</p>	<p>A workshop was prepared about decontamination of mercury mines and oil for Turkey, Algeria, Italy and Slovenja in Almaden, Spain.</p>	<p>The Workshop is due to be hold in November</p>
<p>1.2.2.3.</p>	<p>In relation with implementation of the Regional Plans on pollution; MED POL has contributed to the preparation by CP/RAC of two project proposals funded by the EC (Switch Mediterranean Policy and Demonstrations). 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.</p>	<p>The Switch (Policy component) project is expected to be operational in September 2012.</p>

1.2.2.7.	The organization of National Workshops on the Voluntary IMO Member States Audit scheme (VISMAS) was carried out.	Following the organization of two National VIMSAS Workshops in 2010 and 2011, a mock-audit for the Voluntary IMO Member State Audit Scheme (VIMSAS) led by a VIMSAS auditor was carried out in Israel in January 2012. The mock audit, financed by the SafeMed II Project, replicated the conditions of the real audit and was instrumental in drafting a corrective action plan to prepare for the eventual VIMSAS audit.
1.2.2.10	Organize/Support the organization of Training Courses for Vessel Traffic Services (VTS) Operators was carried out	SafeMed II Project training of Vessel Traffic Services (VTS) Operators according to IALA standards has now commenced and a VTS Operators National Underpinning Course was held in Montenegro between the 24 and 28 April 2012.
1.2.2.11	Organize/Support the organization of Regional Workshops on the Long Range Identification and Tracking of Ships LRIT) realized.	A SafeMed II Project Regional Workshop on Long-Range Identification and Tracking of Ships (LRIT) was held in Lisbon, Portugal, between the 19 and 20 March 2012. Twenty-one participants from 12 Safemed beneficiaries attended the Workshop.
1.2.3.	The new release of the Barcelona Convention Reporting System (BCRS) is being developed; after testing by the Countries, the new BCRS will be made operational by beginning of November 2012 for the periodic reporting under Barcelona Convention and protocols obligations	The new BCRS will take into account the feedback provided by countries designated experts; it is expected that the new system will have a more friendly interface and better functionalities, including the capability to import previous report, so that the submission of final report will be easier and flexible, when compared to previous reporting methodology. This InfoMAP module, that will also support the CU in preparing the report of the compliance Committee,
1.2.4.1.	In relation with compliance; MED POL 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 non-compliance for discussions with the Coordinating Unit.	The work is expected to continue and in order to ensure that MED POL contributes to and support the work of Compliance committee and its meetings as requested by Decision IG/20.1 of the COP 17, Paris, France, 2012

Theme I: Governance		
Output 1.3 Knowledge and information effectively managed and communicated		
5 Year Strategic Programme of work indicators and targets:		Targets 2012-2013:
<ul style="list-style-type: none"> - <i>Information and communications strategy developed and adopted and implemented</i> - <i>State of the environment report published biannually and State of the environment and development report published every 4 years</i> - <i>Marine and coastal data made accessible to contracting parties</i> - <i>No of policies, reports and publications submitted to stakeholders and public at large and at least 1 symposium per year</i> - <i>Functioning InfoMap system</i> 		<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,
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
1.3.1.1.	InfoMap roadmap report released to MAP and INFO/RAC FPs in February 2012	The roadmap document describes main objectives, architecture, components and timeline for the development of the shared environmental information system of UNEP/MAP
1.3.1.1.	InfoMAP portal development is underway, MAP components consultation first round by July 2012	The InfoMAP portal aims at integrating MAP components nodes and providing shared services (spatial data infrastructure, data centre, Agorà, groupware, directory, e-learning, etc.)
1.3.1.8.	MED POL Information System (MPIS) development has continued, beta test launched in mid May 2012; the MPIS is expected to be operational by September 2012	The MPIS is the test case for the development of the data centre functionalities of InfoMAP system

<p>1.3.1.5.</p>	<p>The new template and a new version of the Clearing House Mechanism are under development and internal testing. The website will include information on the state of Mediterranean biodiversity (habitats and species), the conservation measures (SPAs, SPAMIs, legal aspects, etc.) and other useful information (register of experts, relevant projects).</p> <p>The MedGIS is also under a complete recast to be more user-friendly and easy to be used by the Parties. The MedGIS web application is composed of three components backed by a geo-referenced database based on the SDF (Standard Data-entry Form). It will also display all geo-referenced data (Posidonia meadows and coralligenous habitats, elaborated data for the project on Open Sea SPAMIs).</p>	<p>The initial planning is to launch the CHM website by November 2012.</p> <p>The MedGIS will be online by end of June 2012.</p>
<p>1.3.2</p>	<p>RAC/SPA's website continues to disseminate new information related to the RAC/SPA's fields of action: Biodiversity, Endangered and threatened Species, Specially Protected Areas, Climate change and capacity-building.</p> <p>The RAC/SPA continues to develop its newsletters and to send them to its large mailing lists.</p> <p>The documentary database available on the RAC/SPA's website offers all new publications edited by the Centre.</p> <p>A database on species introductions and invasive species in the Mediterranean (MAMIAS) is being developed. This database will list information about all introduced species in the Mediterranean and establish an early warning system for invasive species or newly introduced ones.</p> <p>A common database on Mediterranean Marine Protected Areas (MaPAMED) was established in collaboration with the MedPAN network and other regional organizations acting in the Mediterranean. This database provides access to all information collected for each Marine Protected Area in the Mediterranean, in addition to a geo-referenced database based on information collected by partners directly from these MPA managers.</p>	<p>The database on species introductions and invasive species will be ready on July 2012.</p> <p>MaPAMED common database will be online on the first half of July 2012.</p>
<p>1.3.4.</p>	<p>UNEP/MAP participated in various events presenting the Barcelona Convention,.</p>	<p>UNEP/MAP organized a side-event in the GFCM's 36th Session in Marrakech on Ecosystems Approach in the Mediterranean; Plan Bleu activities on fisheries: Long term trends in small pelagic and bottom fisheries in the Mediterranean; analysis of economic activities in the Mediterranean: Fishery and aquaculture sectors; and, the Open seas, including deep seas, and protected species.</p>

		Presentation given in EU Green Week, in May 2012
1.3.4.1.	During the United Nations Conference on Sustainable Development (RIO+20), a side event on “Challenges and Opportunities for a Mediterranean Green Growth” is being co-organized by Mediterranean organizations including UNEP/MAP, Union for the Mediterranean (UfM) Secretariat, the Commission of the European Union (DG Environment), Arab Network for Environment and Development (RAED), Global Water Partnership – Mediterranean (GWP-Med), MIO-ECSDE and Fondation Prince Albert II de Monaco.	
1.3.4.3.	In relation with Sectorial assessment reports; MED POL distributed the publication of the assessment results of National Baseline Budget (NBB) 2008 and a comparative analysis of 2003 and 2008 NBB data. The process of NAP SAP implementation evaluation include the analysis of available data that would lead to the preparation of an in depth assessment report on pollution reduction in the region. MED POL will cooperate with the EEA to prepare a joint report on the progress of the implementation of the H2020. During the period under reporting MED POL has contributed to the identification of H2020 indicators on pollution. A project for funding under H2020 Monitoring project was developed and submitted to the EEA for funding.	The work is ongoing. The work on populating H2020 indicators is expected to start in June 2012 pending external funding.
1.3.1.8.	<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.</p> <p>Preparatory work undertaken with INFO/RAC to ensure an on line system of reporting for NBB 2013 exercise by the Contracting parties.</p>	<p>The testing phase of the MED POL information system for marine monitoring on pollution will be completed by end June 2012. The results of the testing phase will be evaluated by MED POL and INFO/RAC.</p> <p>The work on developing the necessary infrastructure for establishing an on line reporting system for NBB is expected to start in June 2012 pending external funding.</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)		
5 Year Strategic Programme of work indicators and targets:		Targets 2012-2013:
<ul style="list-style-type: none"> - <i>Number of ports/marinas with adequate reception facilities compared to number of ports/marinas in the country</i> - <i>Number of pilot projects implemented</i> - <i>Numbers of contracting parties incorporating guidelines on artificial reefs</i> 		<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
Action number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
2.1.3.1.	Trainings on Sustainable tourism and Sustainable Agriculture and Water Footprint, in the context of CAMP Almeria carried out by BP/RAC.	
2.1.1	<p>National consultants for the preparation of the Algerian ICZM strategy and ICZM plan for Reghaia contracted; inception workshop for both activities held in March 2012; scoping report for Reghaia submitted.</p> <p>National consultants for Trans-boundary Integrated Management Plan (TIMP) for Buna/Bojana area (Montenegro and Albania) contracted; first series of reports submitted; First draft of Plan under preparation.</p> <p>Inception Report for CAMP Montenegro has been prepared in such a way that includes elements for the activities related to the reparation of ICZM Strategy. Inception workshop for the ICZM Strategy (with CAMP) took place in March 2012.</p> <p>Integrative Methodological Framework for ICZM and water resources management drafted; meeting among partners (PAP/RAC, GWP and UNESCO) held in May 2012.</p>	<p>National ICZM Strategy for Syria was abandoned for this biennium because ENPI CBC funding was not secured.</p> <p>National ICZM Strategy for Montenegro will be prepared in an integrated manner with CAMP Montenegro.</p>

2.1.2.2.	Development of a participatory territorial prospective method started.	Continuous work in PEGASO and Plan Bleu internal workshop organized
2.1.2.3.	ICZM indicators in line with the Ecosystems Approach developed and tested, sheets for coastal indicators (EO8) prepared by PEGASO project; several virtual meetings held with PEGASO partners involved in the respective WP of the project	Continuous work in PEGASO, finalization of indicator sheet.
2.1.2.5.	Implementation of Vulnerability assessment in CAMP Levante de Almeria project initiated	
2.1.3.1.	Draft Feasibility Study for CAMP Italy submitted; Inception Report for CAMP Montenegro prepared and Inception Workshop held in March 2012; TORs and contracts prepared for national and international consultants.	
2.1.3.2.	Information prepared for resources mobilization for the assessment of CAMPs.	

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:		Targets 2012-2013 :
<ul style="list-style-type: none"> - <i>A global valuation available by 2011</i> - <i>At least 6 case studies achieved and published</i> 		<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;
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
3.1.1.1.	Economic effects of marine protected areas on the territorial development estimated.	Blue Plan Notes published on PELAGOS Follow up of five studies launched in 2011 (MPAs in Turkey, Spain, Greece, Algeria and Tunisia)
3.1.1.3.	Economic impact of sustainable fishing in the Mediterranean evaluated.	Cf. publications available at : http://www.planbleu.org/actualite/uk/side_event_36eme_session_CGPM_Uk.html

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		
5 Year Strategic Programme of work indicators and targets:		Targets 2012-2013 :
<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 		<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
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
3.2.3.1.	The Regional Training Course on Ballast Water Management (BWM) Convention, 2004 was organized.	A SafeMed II Project Consolidation and Implementation Training course on the Ballast Water Management (BWM) Convention was held in Malta between the 8 and 9 May 2012. Representatives from 12 SafeMed II Project beneficiaries and representatives from Malta attended the course.
3.2.2.3.	RAC/SPA organized in collaboration with Environment General Authority of Libya (EGA) and the Association "Les Amis des Oiseaux" (AAO) the Census of waterbirds wintering in Tunisia. The mains objectives of this action is: <ul style="list-style-type: none"> ▪ to build capacity in Libya and Tunisia to survey wintering habitats of bird species listed in Annex II to SPA/BD Protocol. ▪ To strengthen the collaboration between RAC/SPA, EGA (Libya) and AAO (Tunisia) in view of a regional approach to the conservation of bird populations in North-Africa. 	
3.2.2.2.	At Lebanon's request, RAC/SPA is providing technical and financial support to the Tyre Coast Nature Reserve (TCNR) to implement satellite tracking of two sea turtles in this area. Therefore a MoU is under finalization between RAC/SPA, TCNR and the Stazione Zoologica « Anton Dohrn » of Naples, which will provide the two transmitters and cover the charges for the service ARGOS.	

3.2.2.1.	The ToRs of the Second Mediterranean Symposium on Coralligenous Formations and of the Fifth Mediterranean Symposium on Marine Vegetation are ready.	
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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>5 Year Strategic Programme of work indicators and targets:</p> <ul style="list-style-type: none"> - <i>Number of MPAs created</i> - <i>Area covered by MPAs (km²)</i> - <i>MPA/SPAMI management plans evaluated</i> 	<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 	
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
3.3.2.	<p>In the framework of the implementation of the MedMPAnet Project (“Regional Project for the Development of a Mediterranean Marine and Coastal Protected Areas (MPAs) Network through the boosting of MPA Creation and Management”) part of the UNEP/MAP GEF MedPartnership (“Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem”), and funded by EC, AECID and FFEM, the following main activities are being implemented by RAC/SPA:</p> <ul style="list-style-type: none"> - 6 field surveys are planned between June and October 2012 (Albania, Algeria, Croatia, Lebanon, Montenegro and Morocco); - Support to Montenegro is being provided for the implementation of a CAMP in Kotor Bay, a UNESCO Biosphere Reserve, for an ecosystem approach to the management of an MPA in that area, in collaboration with PAP/RAC, CP/RAC and MED POL Programme; - A Regional Mid-term Workshop (SAP BIO National 	

	<p>Correspondents and Advisory Committee meetings) are under preparation and will be convened in Malaga, on 4-6 July 2012;</p> <ul style="list-style-type: none">- A Regional training course on Ecological Monitoring in MAPs is under preparation and will be convened in collaboration with the University of Alicante in September 2012 (Tabarca Marine Reserve, Spain);- On-job training activities are planned during the field surveys in Albania, Algeria, Croatia, Lebanon, Montenegro, Morocco;- Technical assistance activities on the subject of sustainable tourism and visitor management in MPAs, are being provided to marine protected areas or protected areas authorities in Albania and Montenegro, through specific implementation agreements (small granting);- 2 national training workshops, on GIS use and socio-economic assessments, have been provided to Libyan marine protected areas managers and practitioners, during May 2012. A third national training course on stakeholder involvement in MAP creation and management is planned for June 2012. All these three training courses have been organized jointly by RAC/SPA and WWF-MedPO;- Guidelines on Bird population monitoring and important site management has been finalized and are being edited in English and French;- 1 Guidelines on Climate change in MPAs will be elaborated by the second half of 2012.	
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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:		Targets 2012-2013 :
<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 		<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
Activity report	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
4.1.3.1.	Work started to organize/support the National Workshops in the field of preparedness and response to marine pollution incidents.*	The EU-funded Project POSOW has been initiated. Partnership agreements have been signed by all partners. The Project's website and logo development have been completed. The project management and administration has been set up, whilst the guidelines are under preparation.
4.1.3.2.	Provide expertise for the development and implementation of countries national preparedness and response systems.	The final version of the Draft National Marine Pollution Contingency Plan of Albania was submitted to the competent national authorities in February 2012 and is now awaiting approval of the Council of Ministers. The implementation of the project of revision of the national contingency plan of the Republic of Cyprus initiated in 2011 is ongoing.
4.1.3.3.	Work started on maintaining the level of preparedness of the Mediterranean Assistance Unit (MAU), for assisting the CPs in case of emergency.	The Memorandum of Understanding (MoU) with Cedre has been renewed, in the framework of the Mediterranean Assistance Unit (MAU). The MAU MoU with FEDERCHIMICA is currently being renewed.

4.1.3.5.	Work started on 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)*	The EU-funded Project MEDESS-4MS was initiated and two coordination meetings have been attended by REMPEC. A correspondence group has also been established through the Mediterranean Technical Working Group (MTWG).
4.1.3.6.	Work started to organize/support the National Workshop/s on Waste Management (Pilot training course & Introduction on Waste Management Support Tool).	A National Workshop on Oil Spill Waste Management has been held in Tunis, Tunisia between 8 and 10 May 2012. The Workshop was organized by REMPEC in collaboration with the National Agency of Environmental Protection (ANPE) and the Mediterranean Oil Industry Group (MOIG) and was co-financed by the International Maritime Organization (IMO) Technical Cooperation Division under its Integrated Technical Cooperation Programme (ITCP) and MOIG. The Mediterranean Oil Spill Waste Management Guidelines and the Decision Support Tool have been translated into French.
4.1.1.1.	In relation with preparation of assessment of the order of magnitude of nutrients from diffuse sources, implemented with support from UNEP/MAP GEF MedPartnership project, the activity has started end of 2011 and work is ongoing smoothly.	It is expected to receive the final outcome of the assessment end of 2012. The model would be a powerful tool to support national authorities and the Secretariat in making the relevant assessment and decision making
4.1.1.2.	<p>In relation with assistance to countries for the implementation of National Monitoring programmes:</p> <p>The National Monitoring programmes of Algeria, Morocco and Tunisia are under implementation with the financial assistance of UNEP/MAP-MED POL</p> <p>The MED POL data base is been updated with monitoring data received from Bosnia & Herzegovina (river loads 2009), Israel (2009), Italy (2006 and 2009) and Slovenia (2011),</p>	<p>The contract for the assistance to the national monitoring programme of Tunisia has been finalized and the country's reports have been submitted to MED POL. The monitoring programmes of Algeria and Morocco are under implementation. All three contracts are financed from the MED POL budget of 2010-2011.</p> <p>Data received have been checked for consistency and the data providers were contacted for clarifications, where appropriate.</p>

4.1.1.2.	<p>In relation with assistance to countries to improve Data Quality Assurance (DQA) for monitoring:</p> <p>A Letter of Agreement (LOA) between UNEP/MAP and IAEA is under finalization to provide assistance to countries for DQA. In the framework of the LOA, proficiency tests for the determination of hazardous substances in marine environmental samples are organized. Also two training courses for Mediterranean scientists are under preparation by UNEP/MAP and IAEA on the analysis trace elements, organochlorine pesticides and PCBs in environmental samples</p>	<p>The training courses will take place in IAEA's Marine Environmental Studies Laboratory in Monaco, on October and November 2012. Letters asking for nomination of trainees have been sent to MED POL Focal Points.</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>5 Year Strategic Programme of work indicators and targets:</p> <ul style="list-style-type: none"> - Volume of investments in the framework of UNEP/MAP GEF MedPartnership, 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>Targets 2012-2013</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
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
4.2.1.3.	2 online databases containing information (as technical datasheets) on BATs and process technologies for the dairy and textile sector were developed.	Developed in the Bat4Med project
4.2.1.6.	All the activities of awareness and capacity building were developed and materials were prepared to assist Mediterranean countries in sound management of PCBs stocks in national electric companies.	Developed in the GEF project
4.2.5.4.	Work started to organize/support the organization of a Regional Training Course for International Safety Management (ISM) Code auditors.	A SafeMed II regional International Safety Management (ISM) Code Auditor Training Course was held in Marseilles, France between the 29 May and 1 June 2012.
4.2.1.1.	In relation with pollution reduction policy adopted related to tanneries (Turkey), phosphogypsum (Tunisia), lube oils (Algeria) and lead batteries (Syria): There are 4 pilot projects with regard to policy reforms in industrial	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 showing their ownership that is a major factor to ensure timely and successful deliverables.

	<p>sectors. These activities are supported by UNEP/MAP GEF 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. One national workshop was held in Algeria in April 2012 to agree on key priority outputs to be delivered by the project. The pilot in Tunisia is in its first phase started this year while the pilot in Turkey in its third phase started this year while the previous phase was finalized in 2011.</p>	
<p>4.2.1.2.</p>	<p>In relation with disposal of 700 tons of PCBs in 3 /4 countries:</p> <p>This activity is supported by 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 oil 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 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. Tender documentation of selection of the international PCB disposal company finalized for submission to the HQ.</p>	<p>This project involves actions on the ground and sometimes with private companies that are in charge of PCB contaminated oil management. As such It is imperative that the respective countries should play an important role in facilitating the procedure and access and work of regional experts in their cooperation with private companies.</p> <p>It is expected that the disposal of the PCB contaminated oil disposal will be done around mid-2013.</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 successful deliverable is indispensable for the successful implementation of the whole UNEP/MAP GEF MedPartnership project and meeting its performance requirement by the donor (GEF is the major donor with MTF of this component).</p>
<p>4.2.2.</p>	<p>In relation with PRTR prepared in two additional countries:</p> <p>Preparatory work was undertaken to mobilize external resources to implement PRTR activities in the framework of SEIS project funded by the EC. UNEP/MAP will be given the task of implementing SEIS south activities of this project that will enable the establishment of PRTR in several Mediterranean countries. The project proposal prepared and sent to EEA.</p> <p>Meanwhile, PRTR Turkey started in 2011, is being implemented smoothly and expected to be finalized end of 2012. The MTF budget allocations belong to 2011 budget.</p>	<ul style="list-style-type: none"> • The project is expected to be operational in June 2012. • PRTR establishment is a challenging task but a very useful tool to record industrial pollution and track progress for its reduction.

<p>4.2.4.1.</p>	<p>In relation with Identification and use of opportunities for pollution reduction related loans and grants:</p> <p>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 UNEP/MAP GEF MedPartnership project with 1/3 MTF contribution.</p>	<p>It is expected to have the environmental economist on board by January 2013 at the latest.</p>
<p>4.2.4.2.</p>	<p>In relation with Preparation of scenarios for EQS in relation with ELVs; Training of national experts on modeling:</p> <p>This activity is supported mainly UNEP/MAP GEF MedPartnership project. The work started last year and was concluded in spring 2012.</p> <p>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 until end of 2012.</p>
<p>4.2.4.3.</p>	<p>In relation with NAPs implementation kept as priority by major donors and financial institutions</p> <p>Progress reported already under output 1.1 on international cooperation with UfM H2020 initiative and WB Adriatic Sea Environmental Programme</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>5 Year Strategic Programme of work 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 	<ul style="list-style-type: none"> • Targets 2012-2103: • 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 	
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
5.1.2.1.	<p>New entrepreneurs have received training on green entrepreneurship;</p> <p>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</p>	Addressed to entrepreneurs and Business students

	<ul style="list-style-type: none"> • Green entrepreneurship training seminar in Montenegro (Podgorica) • Green entrepreneurship training seminar in Turkey (Istanbul) 	
5.1.2.3.	<p>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</p> <ul style="list-style-type: none"> • 38 new case studies on Green Competitiveness (MedClean files) published • 1 Capacity building training held in Morocco, for the development of a by-product exchange market for companies 	
5.1.3.1.	<p>As part of the ENRTP Cooperation between UNEP and EU, a 3-year project to facilitate the shift towards sustainable consumption and production patterns and the green economy in the Mediterranean, with a budget of 3.100,000 EUR (with co-financing 3.715.000 EUR) was submitted to EU and approved.</p> <p>The SWITCH MED project will address the need in the Mediterranean to promote sustainable consumption and production which is a key thematic priority of the current UNEP/MAP 5 year work programme, the MSSD and MCSD. Mainstreaming SCP into key areas for sustainable development in the Mediterranean region such as food, tourism, sustainable coastal management, manufacturing, mobility, housing and priority pollutants such as BOD and Persistent Organic Pollutants (POPs), together with the enhancement of inter-sectoral cooperation, are major challenges in the Mediterranean. These challenges have only been partially addressed through the legal and policy tools developed by UNEP MAP, UNEP/DTIE, and other national and regional players.</p>	<p>The objectives of the project are to :</p> <ul style="list-style-type: none"> • Develop proposals for the integration of SCP in the Regional Mediterranean policy & governance framework (MSSD, MCSD within the Barcelona Convention). Develop sub-regional recommendations and lessons learnt and assess the replication potential to other contracting Parties of the Barcelona Convention and develop an SCP Road Map for the Mediterranean. • Assist 9 project countries in creating an enabling environment for SCP through the participatory development and approval of SCP national action plans. Encourage sub-regional SCP capacity building, exchanges of experience and policy convergence during this process, with a primary focus on the regional agreed priorities.

5.1.3.2.	<p>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</p> <ul style="list-style-type: none"> • Best environmental practices in olive mill waste management and new technologies: 19-21 March, Athens, Greece (CP/RAC didn't organised, we just help to indentify trainers and we participated in the training) • Boosting the creation of Green Jobs to reduce sources of pollution in the Mediterranean: 3-5 April 2012, Athens • Boosting eco innovation and resource efficiency to go towards a green economy in Israel: 25-26 March 2012, Tel Aviv • Vers une meilleure gouvernance environnementale dans le secteur bancaire en Tunisie : • Introduction à la finance verte ou « Green Banking »: 24-25 April 2012, Tunis • Clean Technologies: Application to the food processing industry": 24-25 April 2012, Sarajevo (Bosnia-Herzegovina) 	Developed in the framework of H2020 project
5.1.3.2.	<p>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</p> <ul style="list-style-type: none"> • Preliminary assessment on the role of the SCP approach in the application of the Ecosystem Approach to the management of human activities in the Mediterranean 	Document pending on publication. Awareness material (roll-up) showed in COP Paris and in ECAP Meeting in Athens.
5.1.3.2.	<p>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</p> <ul style="list-style-type: none"> • Organization of a workshop about Life Cycle Analysis in the food sector in Beirut 	Addressed to Ministry staff, environment organizations and universities

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>5 Year Strategic Programme of work indicators and targets:</p> <ul style="list-style-type: none"> - <i>Climate Change impact indicators available specific to the Mediterranean region</i> - <i>At least 2 studies available on impact of climate change and sea level rise</i> - <i>Number of sectorial or cross-cutting vulnerability studies</i> 	<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 • 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. 	
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
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	

6.1.3.	Initial work on draft indicators of climate change in MPAs has been started and will be presented for discussion during the SAP BIO Advisory Committee and SAP BIO National Correspondents meetings next July 2012 at Malaga, Spain.	
6.1.1.4.	Within the GEF ClimVar project preparatory meeting with DIVA team held in March 2012 to discuss the possibility of cooperation, define joint activities, their desired outcomes and the roadmap; criteria for the selection of the pilot projects defined and list of data needed established in April; invitation to countries to apply for pilot projects released in May; Inception meeting held in Istanbul in May.	
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); same for 1.7, 1.8, 2.1, 4.1	

Theme VI: Climate change		
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:		Targets 2012-2013:
<ul style="list-style-type: none"> - <i>Integration of environmentally sound desalination and waste water re-use assessed</i> - <i>Guidelines provided on how to assess environmental impact for at least 3 technologies</i> - <i>Report on risks of CO2 sequestration activities</i> 		<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
Activity number	Status of implementation of activities carried out in 1 February 2012- 30 May 2012	Remarks
6.3.1.1	<p>In relation with new desalination plants properly managed:</p> <p>MED POL has negotiated 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. MED POL is a member of this regional expert group. The first meeting will be held in June 2012. UNEP/MAP is a member of the Steering Committee of the SWIM project. The SC agreed to associate UNEP/MAP MED POL in the project activities related to water re use and in particular on desalination together with H2020.</p>	
6.3.1.2.	<p>In relation with water re-use more diffused in the region:</p> <p>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. Every effort will be made to capitalize on this experience for sharing information on the best practices at Mediterranean level.</p>	

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 web-sites
- 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 boost 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 toxic 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
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 June 2012

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 June 2012

Contracting Parties	1976 Barcelona Convention 1/				1976 Dumping Protocol 2/			1976 Emergency Protocol 3/		
	Signature	Ratification	Acceptance of 1995 Amendments	Entered into force	Signature	Ratification	Acceptance of 1995 Amendments	Signature	Ratification	Entered into force
Albania		30.05.90/AC	26.07.01	09.07.04	-	30.05.90/AC	26.07.01	-	30.05.90/AC	29.06.90
Algeria		16.02.81/AC	09.06.04	09.07.04	-	16.03.81/AC	-	-	16.03.81/AC	15.04.81
Bosnia and Herzegovina		22.10.94(SUC)	-	-	-	22.10.94/SUC	-	-	22.10.94/SUC	01.03.92
Croatia		12.06.92(SUC)	03.05.99	09.07.04	-	12.06.92/SUC	03.05.99	-	12.06.92/SUC	08.10.91
Cyprus	16.02.76	19.11.79	18.07.03	09.07.04	16.02.76	19.11.79	18.07.03	16.02.76	19.11.79	19.12.79
European Union	13.09.76	16.03.78/AP	12.11.99	09.07.04	13.09.76	16.03.78/AP	12.11.99	13.09.76	12.08.81/AP	11.09.81
Egypt	16.02.76	24.08.78/AP	11.02.00	09.07.04	16.02.76	24.08.78/AP	11.02.00	16.02.76	24.08.78/AC	23.09.78
France	16.02.76	11.03.78/AP	29.03.01	09.07.04	16.02.76	11.03.78/AP	29.03.01	16.02.76	11.03.78/AP	10.04.78
Greece	16.02.76	03.01.79	10.03.03	09.07.04	11.02.77	03.01.79	-	16.02.76	03.01.79	02.02.79
Israel	16.02.76	03.03.78	29.09.05	29.10.05	16.02.76	01.03.84	-	16.02.76	03.03.78	02.04.78
Italy	16.02.76	03.02.79	07.09.99	09.07.04	16.02.76	03.02.79	07.09.99	16.02.76	03.02.79	05.03.79
Lebanon	-	08.11.77/AC	*	*	-	08.11.77/AC	-	-	08.11.77/AC	12.02.78
Libya	31.01.77	31.01.79	12.01.09	11.02.09	31.01.77	31.01.79	-	31.01.77	31.01.79	02.03.79
Malta	16.02.76	30.12.77	28.10.99	09.07.04	16.02.76	30.12.77	28.10.99	16.02.76	30.12.77	12.02.78
Monaco	16.02.76	20.09.77	11.04.97	09.07.04	16.02.76	20.09.77	11.04.97	16.02.76	20.09.77	12.02.78
Montenegro	-	19.11.07	19.11.07	19.12.07	-	-	-	-	-	-
Morocco	16.02.76	15.01.80	07.12.04	06.01.05	16.02.76	15.01.80	05.12.97	16.02.76	15.01.80	15.02.80
Slovenia	-	16.09.93/AC	08.01.03	09.07.04	-	16.09.93/AC	08.01.03	-	16.09.93/AC	15.03.94
Spain	16.02.76	17.12.76	17.02.99	09.07.04	16.02.76	17.12.76	17.02.99	16.02.76	17.12.76	12.02.78
Syria	-	26.12.78/AC	10.10.03	09.07.04	-	26.12.78/AC	11.04.08	-	26.12.78/AC	25.01.79
Tunisia	25.05.76	30.07.77	01.06.98	09.07.04	25.05.76	30.07.77	01.06.98	25.05.76	30.07.77	12.02.78
Turkey	16.02.76	06.04.81	18.09.02	09.07.04	16.02.76	06.04.81	18.09.02	16.02.76	06.04.81	06.05.81

Accession = AC

Approval = AP

Succession = SUC

* pending notification from Depository country

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

Accession = AC

Approval = AP

Succession = SUC

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

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

Contracting Parties	2008 Integrated Coastal Zone Management (ICZM) Protocol 10/		
	Signature	Ratification	Entered into force
Albania		04.05.2010/AD	24.03.11
Algeria	21.01.08	-	-
Bosnia and Herzegovina	-	-	-
Croatia	21.01.08	-	-
Cyprus	-	-	-
• European Union	16.01.2009-	29.09.10/AP	24.03.11
Egypt	-	-	-
France	21.01.08	29.10.09/AP	24.03.11
Greece	21.01.08	-	-
Israel	21.01.08	-	-
Italy	21.01.08	-	-
Lebanon	-	-	-
Libya	-	-	-
Malta	21.01.08	-	-
Monaco	21.01.08	-	-
Montenegro	21.01.08	09.01.12/R-	24.03.11-
Morocco	21.01.08	-	-
Slovenia	21.01.08	01.12.09/R	24.03.11
Spain	21.01.08	22.06.10/R	24.03.11
Syria	21.01.08	22.02.2011	24.03.11
Tunisia	21.01.08	-	-
Turkey	-	-	-

Adhesion= AD

Approval = AP

Ratification = R

STATUS OF ENTRY INTO FORCE

• Legal instruments	Place and date of Adoption	Entry into force date	Place and date of adoption of amendment	Entry into force of amendments
Convention for the Protection of the Mediterranean Sea against Pollution, amended as Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention)	16 February 1976, Barcelona	12 February 1978	—	—
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	—	—
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	—	—

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- * 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
<ul style="list-style-type: none"> The Protocol for the Protection of the Mediterranean Sea Against Pollution from Land-based Sources, amended as The Protocol for the Protection of the Mediterranean Sea Against Pollution from Land-based Sources and Activities (LBS Protocol) 	17 May 1980, Athens	17 June 1983	—	—
	—	—	7 March 1996, Syracuse	11 May 2008
The Protocol Concerning Mediterranean Specially Protected Areas (SPA Protocol)	3 April 1982, Geneva		Not applicable	Not applicable
The Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA & Biodiversity Protocol)**	10 June 1995, Barcelona	12 December 1999	Not applicable	Not applicable
Protocol for the Protection of the Mediterranean Sea Against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil (Offshore Protocol)	14 October 1994, Madrid	24 March 2011	Not applicable	Not applicable
Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (Hazardous Wastes Protocol)	1 October 1996, Izmir	18 January 2008	Not applicable	Not applicable
<ul style="list-style-type: none"> 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.