





17 November 2014 Original: English

4<sup>th</sup> Meeting of the EcAp Coordination Group

Athens, Greece, 9-10 October 2014

### **Final Report**

4<sup>th</sup> Meeting of the EcAp Coordination Group

# **Table of contents**

Report 1-4

Annexes

Annex I Final Recommendations

Annex II Agenda

**Annex III** List of Participants

#### Introduction

The 4<sup>th</sup> Meeting of the Ecosystem Approach (EcAp) Coordination Group was held in Athens, Greece on the 9-10 October 2014, pursuant to the actions taken since the last Conference of the Parties (**COP** 18) and based on the **EcAp Roadmap**, the last meetings of the Integrated Correspondence Group (Integrated Corgest) and the Monitoring Correspondence Group Meetings (**CORMONs**). The objectives of the 4<sup>th</sup> Meeting of the EcAp Coordination Group were the following: a) to give recommendations on the further development of the Integrated Monitoring and Assessment Guidance; b) to give early inputs and recommendations towards the development of an EcAp Measures Gap Analysis, based on the Secretariat's initial analysis; c) to give comments and recommendations on the draft Socio-Economic Analysis; d) to give comments and recommendations on the draft Offshore Action Plan; e) to give first reactions on the GFCM proposed common indicators regarding OE3; and f) to give first reactions on the ACCOBAMS proposed recommendations on common indicators regarding EO11.

#### **Participation**

The meeting was attended by 44 participants from the following Contracting Parties: Albania, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, European Union, France, Greece, Israel, Italy, Lebanon, Libya, Malta, Montenegro, Morocco, and Spain.

Palestine also attended the meeting as an observer.

The Secretariat of the Mediterranean Action Plan (UNEP/MAP), including its components, MED POL Programme (MEDPOL), the Priority Actions Programme Regional Activity Centre (PAP/RAC), the Specially Protected Areas Regional Activity Centre (SPA/RAC), the Plan Bleu Regional Activity Center (PB/RAC), the Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC) and the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) were present at the meeting.

United Nations specialized agencies and other intergovernmental organizations were represented, including the General Fisheries Commission for the Mediterranean (GFCM), the Agreement on the Conservation of the cetaceans in the Black Sea (ACCOBAMS), the European Environment Agency (EEA) and the International Union for Conservation of Nature (IUCN).

The following non-governmental organizations were represented by observers: the Enalia Physis, the Hellenic Marine Environment Protection Association (HELMEPA), the Mediterranean Association to Save the Sea Turtles (MEDASSET), the World Wildlife Fund for Nature (WWF) and the IRIS-SES Project.

The list of participants is attached as Annex III to this report.

#### **Agenda Item 1:** Opening of the Meeting

The meeting was opened at 9.00 a.m. on 9 October 2014 by Mr. Gaetano Leone, Coordinator, Barcelona Convention Secretariat-UNEP/MAP. He reviewed the decisions and the progress related to EcAp, achieved since the last COP meetings. Mr. Leone thanked the participants and stressed the importance of taking action to protect the Mediterranean by strengthening sustainability in the region.

#### **Agenda Item 2:** Organizational matters

1. Following a short introduction of Mr. Leone, the meeting elected its officers as follows:

Chairperson: Mr. Ilias Mavroidis, Greece

Vice-Chairpersons: Mr. Almokhtar Saied, Libya and Ms. Jelena Knezevic, Montenegro

Rapporteur: Mme Nassira Rheyati, Morocco

- 2. Interpretation in English and French was available to the participants.
- 3. The meeting adopted the agenda set out in UNEP(DEPI)/MED WG.401./1 and UNEP(DEPI)/MED WG.401./2.

#### **Agenda Item 3:** Introduction of the Draft Monitoring and Assessment Guidance

- 4. The Secretariat presented the Draft Monitoring and Assessment Methodological Guidance (UNEP (DEPI)/MED WG.401/3) and provided information on the EcAp monitoring process ahead.
- 5. GFCM and ACCOBAMS Secretariats presented their proposals on common indicators related to Ecological Objectives EO3 (UNEP (DEPI/MED WG.401/Inf.7) and EO11 (UNEP (DEPI)/MED WG.401/Inf.8) respectively.
- 6. This was followed by a comment from a Contracting Party on ACCOBAMS's presentation in regard to shipping noise. She also expressed the necessity to extend the frequency of monitoring.
- 7. Another Contracting Party encouraged the establishment of a framework for collaboration, noting that underwater noise is a common issue in the Mediterranean region and there is a need to address it on a regional level by possibly establishing a joint monitoring programme for underwater noise.
- 8. With regard to the Monitoring and Assessment Guidance on Biodiversity and Non-Indigenous Species (NIS), SPA/RAC stated that planning of country implementation and national engagement for recurrent funding of future monitoring are key challenges for biodiversity work, since this is a new are of monitoring on regional level.
- 9. IUCN promised to share their ongoing work on the classification of benthic habitats and their NIS (MedMIS Mediterranean Marine Invasive Species) cell phone application and highlighted the need to work closer with CIESM and to strengthen taxonomist networks.
- 10. Some Contracting Parties noted that the list of species, especially cetaceans was too long and affirmed that there is a need to focus on those widely present in the region. For this purpose, in their view, every state should choose priority list of species to start monitoring on.
- 11. A Contracting Party proposed to organize a joint workshop on NIS together with OSPAR and promised to present a proposal on food webs at the next CORMON meeting, stressing the need to establish follow-up activities and plans. The Secretariat recalled that a joint workshop was also recently proposed by OSPAR experts to SPA/RAC with regard to collaboration on biodiversity indicators.
- 12. Another Contracting Party highlighted the importance to further look into the links between pressures and impacts (See Annex I on Recommendations).
- 13. For the Monitoring and Assessment Guidance on Pollution and Litter, a Contracting Party stressed the importance to choose the right species when it comes to biological monitoring. It asked for E. Coli to be part of the monitoring when it comes to microbiological effects and requested that the Secretariat prepares a summary table of common indicators adopted at COP 18.

- 14. A Contracting Party expressed the need to assess the added value of monitoring eutrophication offshore. They argued that priority should be given to contaminants monitoring. They welcomed the proposal of focusing on sea turtles as a basis to monitor entangled/ingested litter in the Mediterranean.
- 15. This was supported by other Parties.
- 16. Regarding the use of the TRIX index in relation to eutrophication in the Mediterranean, Contracting Parties' views were divided and they asked the online informal group on eutrophication to further look into alternatives to the TRIX index, as well as into its modified use in the Mediterranean.
- 17. The importance of citizens' initiatives was highlighted by IUCN and HELMEPA.
- 18. On Coast and Hydrography, PAP/RAC highlighted the uniqueness of coast related monitoring in the Mediterranean, while a Contracting Party volunteered to share their CAMP indicators experience and proposed them to be potentially integrated in EcAp monitoring.
- 19. REMPEC described the availability of oceanographic and meteorological data in the Mediterranean Operational Network for the Global Ocean Observing System (MONGOOS) and noted that this data will be available in the future on an online platform developed under the Project Mediterranean Decision Support System for Marine Safety MEDESS-4MS. This system will also contain shoreline morphology, socio-economic and environmental layers for the entire region..
- 20. A Contracting Party welcomed the changes made in the list of manmade structures and stated that work is now ongoing in their country on how best use GIS information and how to measure length of coastline. They welcome the establishment of a coast and hydrography information expert group.

# Agenda items 4 and 5: Draft Offshore Action Plan and Inter-linkages of the Offshore Action Plan and the Ecosystem Approach with specific emphasis on monitoring

- 21. After the REMPEC Secretariat's presentation, the EcAp Coordination Group Meeting provided recommendations on the draft Offshore Action Plan and on the monitoring work planned within its context.
- 22. A Contracting Party stressed the importance of using the ecosystem approach as guiding principle for future expert discussions on offshore monitoring, with the aim of linking pressures (offshore monitoring) and impacts (EcAp monitoring).

#### Agenda Item 6: Draft EcAp Measures Gap Analysis

- 23. The Secretariat presented the draft initial EcAp Measures Gap Analysis (UNEP (DEPI)/MED WG.401/5).
- 24. The Contracting Parties welcomed this document. They agreed that EcAp does not replace existing measures, but helps to structure them and asked for the further development of the analysis, in line with the recommendations annexed to this Report.

#### Agenda item 7: Draft Socio-Economic Analysis Report

25. The Plan Bleu Secretariat presented its Draft Socio-Economic Reports.

26. The Parties welcomed the Reports and asked the Secretariat to present the two drafts to the upcoming MAP Focal Points Meeting in March 2015 for further discussion and approval.

#### Agenda item 8: Conclusions and recommendations

27. Participants adopted a list of Recommendations, as contained in Annex I.

#### Agenda item 9: Any Other Business

28. Under this agenda item ACCOBAMS shared an information note on its program to assess cetacean populations and their distribution in the Mediterranean (the "ACCOBAMS Survey Initiative").

#### Agenda item 10: Closure of the meeting

29. The Chairperson closed the meeting at 16.30 hours on 10 October 2014.

### Annex I Final Recommendations

# Final recommendations of the 4<sup>th</sup> meeting of the EcAp Coordination Group

The 4<sup>th</sup> Meeting of the Ecosystem Approach Coordination Group (**EcAp Coordination Group**) welcomed the ongoing work on monitoring and assessment, the initial measures gap analysis and to the socio-economic and offshore related activities.

It expressed support to the draft Socio-Economic Reports with comments received during the meeting and afterwards (by 31 October) and asked the Secretariat to present the two drafts to the upcoming MAP Focal Points Meeting in March 2015 for their further discussion and approval.

It welcomed the progress made on the development of common indicators in relation to Ecological Objectives EO3 and 11 and the partnership in this regard established with the Secretariats of the General Fisheries Commission for the Mediterranean (GFCM) and of the Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS).

It mandated the upcoming Monitoring Correspondence Groups (CORMONs) and the CORMONs online informal working groups to:

- further discuss at the expert level the assessment criteria options described in the draft Monitoring and Assessment Methodological Guidance;
- specifically address in the biodiversity discussions the link of impacts and pressures;
- while updating the indicative list of species and habitats, take note of the need to focus on those species and habitats where data is most available in the region, noting possible sub-basin and local differences, especially in the upcoming initial phase of monitoring;
- further discuss those areas where it is likely that in the initial phase, due to inadequate level of data, the collection of new original data will be necessary to establish trends;
- further address the potential use of the TRIX index and its applicability to Mediterranean specifics (different nutrient levels) and assess alternative methods;
- further discuss the 2-tier approach in relation to biological effects, also looking into alternative methods and present suggestions at the upcoming MEDPOL Focal Points Meeting;
- further address how to best utilize citizen scientist initiatives in relation to the specific expert monitoring areas;
- look into the possibility of monitoring E. coli in microbiological pollution (9.5.1.);
- look into the possibility of developing a simplified master list of marine litter categories, especially for finding commonalities with the practice of other Regional Sea Conventions;
- in relation to coast and hydrography, address the scale of measuring the length of the coastline.

In addition, the meeting requested the Secretariat to:

- continue working closely together with the GFCM and ACCOBAMS Secretariats, to further elaborate the proposals on common indicators in relation to fisheries and marine noise respectively, looking specifically into synergies and complementarities with the ongoing work under the Marine Strategy Framework Directive (MSFD) of the European Union;
- ensure the efficient start of the online informal working groups on biodiversity, contaminants, eutrophication and marine litter and the establishment of the group on coast and hydrography;
- present the outcome of the online informal working groups to the upcoming Integrated CORMON and to the upcoming MAP Components Focal Points Meetings, to ensure further

- expert level discussion, before the presentation of the draft Integrated Monitoring and Assessment Programme to the next EcAp Coordination Group in September 2015;
- revise the draft Monitoring and Assessment Guidance based on the comments received by the Contracting Parties, noting flexibility needs in implementation, representing sub-regional and local specifics;
- in relation to the draft Offshore Action Plan, clarify further the entity in charge of gathering the Mediterranean Offshore Environment Impact Assessment (**EIA**) and the related data;
- in relation to upcoming offshore monitoring work, note the importance not only to build the upcoming offshore monitoring on the EcAp principles, but also to ensure that this work will enable to assess the links between impacts and pressures;
- ensure further science-policy interface and strengthened cooperation with key scientific partners, including the Mediterranean Science Commission (CIESM) and build on their available knowledge and data for the upcoming State of the Environment Assessment;
- prepare a summary table of COP 18 proposed indicators, common indicators and candidate indicators with an explanatory note;
- further develop and present to the upcoming MAP Focal Points Meeting in March 2015 the Initial Gap Analysis on existing measures under the Barcelona Convention relevant to achieving or maintaining good environmental status in the Mediterranean Sea;
- analyze further the implementation status of existing measures and present such analysis to the upcoming MAP Components Focal Points Meetings for further expert level comments;
- ensure that well informed discussions takes place in upcoming Focal Point Meetings on key elements, outstanding issues of the draft Gap Analysis, such as the identified gaps, both in relation to the implementation of existing measures and in relation to the needs of developing new regional measures;
- ensure the strong link and the introduction of EcAp targets in the ongoing revision of the National Action Plans (NAPs);
- ensure strong link between EcAp and the process leading up to a reviewed Mediterranean Strategy for Sustainable Development (MSSD), a Sustainable Consumption and Production Action Plan (SCP Action Plan), and the Sustainable Development Goals (SDGs), taking special note of the new proposed SDG on Oceans and Seas and the similarity of its vision to the objectives of EcAp;
- distinguish in the draft Gap Analysis between measures which are undertaken under the auspices of UNEP/MAP-Barcelona Convention and those undertaken by partner organizations and relevant projects;
- update the EcAp 2015 time-table.

#### The meeting encouraged the Contracting Parties to:

- send their written comments on the monitoring, socio-economic and offshore related work to the Secretariat by 31 October;
- send nominations to the Secretariat as soon as possible and volunteer to lead the online informal working groups;
- share their proposals on the inclusions of additional indicators into the Integrated Monitoring and Assessment Programme, in line with the relevant COP 18 Decision (Decision IG. 23/1);
- send written comments and suggestions to the Secretariat as soon as possible, building on the
  recommendations of the respective CORMON Groups, on further elaboration of the key topics
  to be addressed by the online informal working groups;

- send written comments on the draft Gap Analysis to the Secretariat as soon as possible and no later than 5 December 2014;
- send their 2012-2013 national reports in the existing electronic form to the Secretariat by 31 October 2014;
- participate in the upcoming GFCM MedSuit meeting in 6-7 November 2014 in Rome, Italy, where the fisheries-related common indicators will be discussed among fisheries and environmental experts; and
- participate in the upcoming MAP Components Focal Points Meetings.

Annex II Agenda

#### Thursday 9 October 2014

Agenda item 1: Opening of the meeting

Agenda item 2: Organizational matters

a) Election of officers

b) Adoption of the Provisional Agenda

c) Organization of work

Agenda item 3: Introduction of the draft Monitoring and Assessment Guidance

Agenda item 4: Draft Offshore Action Plan

Agenda item 5: Inter-linkages of the Offshore Action Plan and the Ecosystem Approach, with

specific emphasis on monitoring

#### Friday 10 October 2014

Agenda item 6: Draft EcAp Measures Gap Analysis

Agenda item 7: Draft Socio-Economic Analysis Report

Agenda item 8: Conclusions and recommendations

Agenda item 9: Any Other Business

Agenda item 10: Closure of the Meeting

Annex III List of Participants

# **List of Participants**

ATDANTA / ATDANTA	N/ N/ 1 C 1
ALBANIA / ALBANIA	Ms Vjola Saliaga
	Expert at Water Resources Policy Department
	Ministry of Environment
	Durresit, No.27
	Tirana
	Albania
	E-mail: Viola.saliaga@moe.gov.al
DOCNIA AND HEDZECOVINA /	Ma Salma Canaia
BOSNIA AND HERZEGOVINA / BOSNIE ET HERZÉGOVINE	Ms Selma Cengic Executive Director
DOSNIE ET HEKZEGOVINE	
	Hydro – Engineering Institute
	Str Stjepana Tomica 1 PO Box 450
	Sarajevo 71 000
	Bosnia & Herzegovina
	T-1, +297 22207040
	Tel: +387 33207949
	Fax:+387 33207949
	E-mail: selma.cengic@heis.ba
CROATIA / CROATIE	Ms Nada Krstulovic
CROATIA / CROATIE	Senior Scientist
	Institute of Oceanography and Fisheries
	Setaliste I. Mestravica 63
	21000 Split
	Croatia
	T. 1 . 207 21 400000
	Tel:+385 21 408006
	Fax: +385 21 358650
	E-mail: krstulovic@izor.hr
CYPRUS / CHYPRE	Mr Savvas Michaelides
CITROS / CITTRES	Officer Department of Fisheries and Marine Research
	Ministry of Agriculture, Natural Resources and Environment
	Vithleem str Strovolos
	2033 Nicosia
	Cyprus
	Сурган
	Tel: +357.22807851
	E-mail: smichaelides@dfmr.moa.gov.cy
	2 main simenaes e diminiouigovicy
EGYPT / EGYPTE	Mr Mohamed Farouk Osman
	Head Central Department of Coastal Zone Managemnent
	Egyptian Environmental Affairs Agency (EEAA)
	30 Misr-Helwan El-Zyrae Road
	P.O. Box 11728 Maadi
	Cairo
	Egypt
	2811
	Tel: +202 25256483
	Fax: +20225256475
	E-mail: m_f_osman@hotmail.com
	2 maii. III_1_osinaii@notiliaii.coiii

EUROPEAN UNION /	Ms Marijana Mance Kowalsky
UNION EUROPEENNE	Policy Officer  Dispersion to Compare for Equipment
	Directorate-General for Environment
	Unit C2: Marine Environment and Water Industry
	Avenue de Baulieu 5, office BU 9 04/110
	B-1049 Brussels
	Belgium
	Tel: +32 2 2982011
	E-mail: marijana.mance@ec.europa.eu
	3
FRANCE / FRANCE	M. Charles-Henri De Barsac
	Chargé de Mission
	Ministère de l'Ecologie, du Développement Durable et de l'Energie
	6 Place des degrés
	92055 La Défense cedex
	France
	Tance
	Tel: +33 1 4081 7677
	E-mail: charles-henri.de-barsac@developpement-durable.gouv.fr
	Mme Isabelle Terrier
	Adjointe à la chef de bureau
	Bureau des milieux marins
	Ministère de l'Ecologie, du Développement Durable et de l'Energie
	DGALN/DEB/LM1
	Arche Sud
	92055 La Défense cedex
	France
	Tel: +33 1 4081 3211
	E-mail: isabelle.terrier@developpement-durable.gouv.fr
GREECE / GRECE	Ms Maria Peppa
	Head of Dept.of International Relations and EU Affairs,
	Ministry of Environment, Energy and Climate Change
	15 Amaliados Street
	11523 Athens
	Greece
	Tel: + 30 210 6411717
	Fax:+ 30 210 6434470
	E-mail: m.peppa@prv.ypeka.gr
	Mr Ilias Mavroidis
	Senior Scientific Expert
	Dept. of International Relations and EU Affairs,
	Ministry of Environment, Energy and Climate Change
	15 Amaliados Street
	11523 Athens
	Greece
	Olecte
	Tel: +30 210 6426531
	Fax: +30 210 64 34 470

	E-mail: i.mavroidis@prv.ypeka.gr
	Mr Nicholas Mantzaris Policy Expert
	Dept. of International Relations and EU Affairs,
	Ministry of Environment, Energy and Climate Change
	15 Amaliados Street
	11523 Athens
	Greece
	Tel: + 30 213 15 15 680
	Fax: +30 210 64 34 470
	E-mail: n.mantzaris@prv.ypeka.gr
ISRAEL / ISRAEL	Ms. Hadas Magen-Molho
	Director, International Relations Division
	Israel Ministry of Environmental Protection
	P.O. Box 34033
	5 Kanfei Nesharim Street,
	95464 Jerusalem
	Israel
	T. 1. 070 2 477 20 22
	Tel: +972 2 655 39 93
	Mobile: +972 50 621 52 56
	E-mail: hadasm@sviva.gov.il
T/D A T X7 / T/D A T T/D	Mr Leonardo Tunesi
ITALY / ITALIE	
TTALY / TTALIE	Research Director
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection"
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144
TTALY / TTALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144 Italy
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy  Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144 Italy  Tel. +39 06.50074788 Fax +39 06.50072916
ITALY / ITALIE	Research Director Head of the 3rd Dept. CRA15 "Marine Habitats and Biodiversity Protection" ISPRA -Italian National Institute for Environmental Protection and Research - ETC/BD member Via Vitaliano Brancati, 60 Rome 00144 Italy Tel: +39 06 50074776 Fax: +39 06 50074955 E-mail: leonardo.tunesi@isprambiente.it  Mr Giordano Giorgi ISPRA -Italian National Institute for Environmental Protection and Research via Vitaliano Brancati, 48 Rome 00144 Italy Tel. +39 06.50074788

LEBANON / LIBAN	Mr Nadim Mroueh
	Head of Natural Resources Service
	Ministry of Environment
	Azarieh Building- Beirut Central District
	P.O. Box 11-2727
	Beirut
	1
	Lebanon
	TI 1 061 1056516
	Tel.:+961 1 976516
	Fax: +961 1 976531
	E-mail: nadim@moe.gov.lb
LIBYA / LIBYE	Mr Almokhtar Saied
	Head of Marine and Wildlife Section
	Environment General Authority (EGA)
	P. O. Box 83618
	Al Gheran
	Tripoli
	Libya
	2.0)
	Tel: + 218 21-4873761
	Fax:+ 218 21-4872160
	E-mail: Mok405@yahoo.com
MALTA / MALTE	Mr Franck Lauwers
WALIA/ WALIE	Senior Environment Protection Officer
	Multilateral Affairs Team
	Director's Office
	Environment Protection Directorate
	St Francis Ravelin Floriana
	P.O. Box 200
	MRS 1000 Luqa
	Malta
	Tel: +356 2290 7201
	Fax: +356 2290 2295
	E-mail: unep-map.malta@mepa.org.mt
MONTENEGRO /	Ms Jelena Knezevic
MONTENEGRO	Adviser to the Minister for the Environment
	Ministry of Sustainable Development and Tourism
	IV Proleterske brigade br. 19,
	81000 Podgorica
	Montenegro
	Tel: + 382 20 446225
	Fax: + 382 20-446215
	E-mail: jelena.knezevic@mrt.gov.me
MOROCCO / MAROC	Mme Nassira Rheyati
MOROCCO/MAROC	
	Ingénieur en Chef Chargée des dessiers Système des Nations Unics
	Chargée des dossiers Système des Nations Unies
	Direction du Partenariat, de la Communication et de la Coopération
	Département de l'Environnement
	9, Avenue Araar, Secteur 16, Hay Ryad,

	Rabat 10100, Maroc
	Tel: +212 5 37576637
	Fax: +212 5 37576638
	Email: rheyati@environnement.gov.ma, r_nassira@yahoo.fr
	Email: Theyatt well viroline ment. gov. ma, 1_nassita wyahoo. n
SPAIN / ESPAGNE	Mrs Maria del Sagrario Arrieta Algarra
	Head of the Unit of Community Affairs
	Directorate General for the Sustainability of the Coast and the Sea
	Ministry of the Environment and Rural and Marine Affairs
	Plaza San Juan de la Cruz S/N
	28071 Madrid,
	Spain
	Tel: +34-915975565
	Fax: +34 91 5976902
	E-mail: sarrieta@magrama.es
OBSERVER / OBSERVER	
PALESTINE / PALESTINE	Mr Mohammed Eila
	Deputy Director General of Projects and International Relation
	MED POL Focal Point
	Environment Quality Authority
	Alwehda Street
	Gaza
	Palestine
	Mobile: +972 599254767
	Fax: +972 8 2847198
	E-mail: meila@gov.ps

# REPRESENTATIVES OF UNITED NATIONS SPECIALIZED AGENCIES AND OTHER INTERGOVERNMENTAL ORGANIZATIONS/REPRESENTANTS DES INSTITUTIONS SPECIALISEES DES NATIONS UNIES ET AUTRES ORGANISATIONS INTERGOUVERNEMENTALES

GENERAL FISHERIES	Ms Pilar Hernández
COMMISSION FOR THE	Information Management Officer
MEDITERRANEAN (GFCM)	GFCM Secretariat
/ COMMISSION GENERALE	General Fisheries Commission for the Mediterranean (GFCM)
DES PECHES POUR LA	Food and Agriculture Organization of the United Nations (FAO)
MEDITERRANEE (CGPM)	Palazzo Blumenstihl, Via Vittoria Colonna 1,
	Rome 00193,
	Italy
	Tel:+39 0657055730
	Fax: +39 0657056500
	E-mail: pilar.hernandez@fao.org
	E man. pharmematicze rao.org
AGREEMENT ON THE	M Alessio Maglio
CONSERVATION OF	Joint ACCOBAMS-ASCOBANS-CMS Noise Working Group
CETACEANS IN THE BLACK	member
SEA, MEDITERRANEAN SEA	ACCOBAMS Secrétariat
AND CONTIGUOUS ATLANTIC	Jardin de l'UNESCO
AREA (ACCOBAMS)/ACCORD	Terrasses de Fontvieille
SUR LA CONSERVATION DES	98000 Monaco
CETACES DE LA MER NOIRE,	
DE LA MEDITERRANEE ET DE	Tel: +377 9898 2078
LA ZONE ATLANTIQUE ADJACENTE	Fax: +377 9898 4208
ADJACENTE	
	Email: alessio.maglio@sinay.fr, accobams@accobams.net
EUROPEAN ENVIRONMENT	Ms Cécile Roddier-Quefelec
AGENCY (EEA) / AGENCE	Project Manager
EUROPEENNE POUR	Mediterranean Area Cooperation Partnerships and Networks
L'ENVIRONNEMENT (AEE)	European Environment Agency
	Kongens Nytorv 6
	Copenhagen
	Denmark
	T.1. 45 2242 5040
	Tel: +45 3343 5940
	E-mail: cecile.Roddier-Quefelec@eea.europa.eu
INTERNATIONAL UNION FOR	Mr Alain Jeudy de Grissac
CONSERVATION OF NATURE	Marine Programme Manager
	Centre for Mediterranean Cooperation
(IUCN) / UNION	
INTERNATIONALE POUR LA	International Union for Conservation of Nature (IUCN)
INTERNATIONALE POUR LA CONSERVATION DE LA	International Union for Conservation of Nature (IUCN) c/ Marie Curie 22,
INTERNATIONALE POUR LA	International Union for Conservation of Nature (IUCN) c/ Marie Curie 22, Malaga 29590
INTERNATIONALE POUR LA CONSERVATION DE LA	International Union for Conservation of Nature (IUCN) c/ Marie Curie 22,
INTERNATIONALE POUR LA CONSERVATION DE LA	International Union for Conservation of Nature (IUCN) c/ Marie Curie 22, Malaga 29590 Spain
INTERNATIONALE POUR LA CONSERVATION DE LA	International Union for Conservation of Nature (IUCN) c/ Marie Curie 22, Malaga 29590

# NON-GOVERNMENTAL ORGANIZATIONS ORGANISATIONS NON-GOUVERNEMENTALES

ENALIA PHYSIS	Ms Nikoletta Papachristou Programme Officer ENALIA 14 Dionisiou Solomou Latsia, Nicosia 2231 Cyprus E-mail: npapachristou1@gmail.com
HELMEPA – HELLENIC MARINE ENVIRONMENT PROTECTION ASSOCIATION	Mr Ioannis Pesmatzoglou Maritime Training Officer HELMEPA 5 Pergamou Street 17121 N. Smyrni Athens Greece Tel: +30 210 9343088 Fax: +30 210 9353847 E-mail: training@helmepa.gr, ioanpesma@gmail.com
MEDASSET-MEDITERRANEAN ASSOCIATION TO SAVE THE SEA TURTLES	Mr Vassilis Stamogiannis Director MEDASSET-Mediterranean Association to Save the Sea Turtles 1c Likavitou Street 106 72 Athens Greece  Tel: + 30 210 3613572 Fax: + 30 210 3613572 E-mail: medasset@medasset.org  Ms Elisabeth Boura Programmes Officer MEDASSET-Mediterranean Association to Save the Sea Turtles 1c Likavitou Street 106 72 Athens Greece  Tel: + 30 210 3613572 Fax: + 30 210 3613572 Fax: + 30 210 3613572 E-mail: medasset@medasset.org

World Wildlife Fund for Nature	Mr Giorgos Paximadis
(WWF) /	Marine Programme Oficer
	WWF Greece
	Lempessi 21
	Athens
	Greece
	Tel: +30 210 3311987
	E-mail: g.paximadis@wwf.gr

# PROJECTS/INSTITUTES

Ms Kalliopi Pagkou	
Research Director,	
Coordinator of the IRIS-SES project (DG ENV)	
Institute of Oceanography	
Hellenic Center for Marine Research	
46.7 km Athinon-Souniou Ave.	
Mavro Lithari Anavissos	
19013 Attica,	
Greece	
Tel: +30 22910 76409	
Fax: +30 22910 76347	
E-mail: popi@ath.hcmr.gr	
	Research Director, Coordinator of the IRIS-SES project (DG ENV) Institute of Oceanography Hellenic Center for Marine Research 46.7 km Athinon-Souniou Ave. Mavro Lithari Anavissos 19013 Attica, Greece Tel: +30 22910 76409 Fax: +30 22910 76347

# SECRETARIAT TO THE BARCELONA CONVENTION AND COMPONENTS OF THE MEDITERRANEAN ACTION PLAN SECRETARIAT DE LA CONVENTION DE BARCELONE ET COMPOSANTES DU PLAN D'ACTION POUR LA MEDITERRANEE

D'ACTION POUR LA MEDITERRANEE		
UNEP/MAP	Mr Gaetano Leone	
PNUE/PAM	Coordinator	
	Tel:+30 210 7273101	
	E-mail: gaetano.leone@unepmap.gr	
	Mr Habib N. El Habr	
	Deputy Coordinator	
	Tel:+30 210 7273126	
	E-mail: habib.elhabr@unepmap.gr	
	Mr Atila Uras	
	Programme Officer	
	Tel:+30 210 7273140	
	E-mail: atila.uras@unepmap.gr	
	Ms Gyorgyi Gurban	
	EcAp Project Officer	
	Tel: +30 210 7273105	
	E-mail: gyorgyi.gurban@unepmap.gr	
UNEP/MAP-MED POL	Ms Tatiana Hema	
PNUE/PAM-MED POL	Programme Officer	
	Tel.:+30 210 7273115	
	E-mail: tatiana.hema@unepmap.gr	
	Ma Cahan El Caldra	
	Ms Gehan El Sakka Marine Environmental Consultant	
	E-mail: medpol.medpartnership@unepmap.gr	
UNEP /MAP-MED		
	Ms Virginie Hart	
PARTNERSHIP	Ms Virginie Hart Programme Officer	
	Programme Officer	
	Programme Officer Tel:+30 210 7273122	

PLAN BLEU REGIONAL ACTIVITY CENTRE (BP/RAC) / PLAN BLEU, CENTRE D'ACTIVITE REGIONAL (PB/CAR) Mr Hugues Ravenel

Director

Plan Bleu, Centre d'Activité Régional (PB/CAR)

15 rue Ludwig van Beethoven

Sophia Antipolis

F-06560 Valbonne, France

Tel: +33 4 92387138 Fax: +33 4 92387131

E-mail: hravenel@planbleu.org

REGIONAL ACTIVITY
CENTER FOR THE PRIORITY
ACTIONS PROGRAMME
(PAP/RAC)
CENTRE D'ACTIVITES
REGIONALES DU
PROGRAMME D'ACTION

**PRIORITAIRES (CAR/PAP)** 

Mr Marko Prem Deputy Director Kraj Sv. Ivana 11 Split HR-21000 Croatia

Tel:+385 21 340475 Fax: +385 21 340490

E-mail: marko.prem@ppa.t-com.hr

REGIONAL MARINE
POLLUTION EMERGENCY
RESPONSE CENTRE FOR THE
MEDITERRANEAN SEA
(REMPEC)
CENTRE
REGIONAL MEDITERRANEEN
POUR L'INTERVENTION
D'URGENCE CONTRE LA
POLLUTION MARINE

**Mr Gabino Gonzalez** Programme Officer

Maritime House, Lascaris Wharf,

Valletta VLT 1921

Malta

Tel.:+356 21 337296-8 Fax: +356 21 339951

E-mail: ggonzalez@rempec.org, rempec@rempec.org

REGIONAL ACTIVITY
CENTER FOR SPECIALLY
PROTECTED AREAS
(SPA/RAC)
CENTRE D'ACTIVITES
REGIONALES POUR LES
AIRES SPECIALEMENT
PROTEGEES (CAR/ASP)

**ACCIDENTELLE (REMPEC)** 

Mr. Khalil Attia

Director

Boulevard du Leader Yasser Arafat B.P. 337, 1080 Tunis Cedex

Tunisia

Tel: +216 71 206649, +216 71 206 851

Fax: +216 71 206490

E-mail: director@rac-spa.org

Mr Daniel Cebrian

Programme Officer

Boulevard du Leader Yasser Arafat

B.P. 337, 1080 Tunis Cedex

Tunisia

Tel: +216 71 206649, +216 71 206 851, +216 71 206485

Fax: +216 71 206490

E-mail: daniel.cebrian@rac-spa.org

UNEP(DEPI)/MED WG.401/8 Annex III Page 12

REGIONAL ACTIVITY
CENTRE FOR SUSTAINABLE
CONSUMPTION AND
PRODUCTION (SCP/RAC) /
CENTRE D'ACTIVITES
REGIONALES POUR LA
CONSOMATION ET LA
PRODUCTION DURABLE
(CAR/CPD)

**Ms Meryem Cherif** 

Project Manager

Regional Activity Centre for Sustainable Consumption and

Production (SCP/RAC)

C/ Anglí 31, 3rd floor, 3rd door

08017 Barcelona

Spain

Tel. +34 93 553 87 83, +34 93 5538790

Fax +34 93 882 36 37

E-mail: mcherif@scprac.org