





31 July 2017 Original: English

Meeting of the MAP Focal Points

Athens, Greece, 12-15 September 2017

Agenda item 5: Specific Matters for Consideration and Action by the Meeting

Report on the Evaluation of the Implementation of the "Regional Working Programme for the Coastal and Marine Protected Areas in the Mediterranean Sea including the High Sea" supported by the "Roadmap for a Comprehensive Coherent Network of Well-Managed MPAs to Achieve Aichi Target 11 in the Mediterranean"

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

Report on the Evaluation of the Implementation of the "Regional Working Programme for the Coastal and Marine Protected Areas in the Mediterranean Sea including the High Sea" supported by the "Roadmap for a Comprehensive Coherent Network of Well-Managed MPAs to Achieve Aichi Target 11 in the Mediterranean"

1. Context

The "Regional working programme for the coastal and marine protected areas in the Mediterranean including the High Sea" (Regional working programme on MPAs), that was adopted by the 16th Meeting of the Contracting Parties to the Barcelona Convention (Marrakesh, Morocco, November 2009), was aimed at helping the Mediterranean countries to achieve the CBD's 2012 targets (CBD's Programme of Work on Protected Areas, 2004) by establishing a representative network of MPAs in the Mediterranean. This Regional working programme was elaborated by SPA/RAC in consultation with its regional partners: ACCOBAMS, IUCN-Med, MedPAN and WWF-MedPO.

During their 19th ordinary meeting (Athens, Greece, February 2016), the Contracting Parties to the Barcelona Convention adopted the "Roadmap for a Comprehensive Coherent Network of Well-Managed MPAs to Achieve Aichi Target 11 in the Mediterranean" (Roadmap on MPAs) as guidance to update and implement the Regional working programme on MPAs. The Roadmap drafting process was also made in consultation with relevant regional partners: ACCOBAMS, GFCM, IUCN-Med, MedPAN and WWF-MedPO.

By its Decision IG.22/13, Barcelona Convention COP 19 (February 2016) requested SPA/RAC to undertake an evaluation of the implementation of the Regional Working Programme supported by the MPA Roadmap, and report the results to COP 20 (Tirana, Albania, December 2017).

2. Objective of the report

The objective of this report is to provide a preliminary evaluation of the implementation of the 2009 Regional working programme on MPAs supported by the 2016 Roadmap on MPAs, in view of its presentation to the 13th Meeting of Focal Points for SPAs (Alexandria, Egypt, 9-12 May 2017) and consequently to the 2017 ordinary MAP Focal Points meeting and COP 20.

3. Methodological approach

Two documents are the basis for the activities to be developed by the Mediterranean countries with the assistance of relevant partners and are the reference for the evaluation:

- 1) The Regional Working Programme for the Coastal and Marine Protected Areas in the Mediterranean Sea including the High Sea, adopted by the Contracting Parties to the Barcelona Convention in 2009: http://www.rac-spa.org/sites/default/files/doc_pwmcpa/pwmcpa_en.pdf
- 2) The Roadmap for a Comprehensive Coherent Network of Well-Managed Marine Protected Areas (MPAs) to Achieve Aichi Target 11 in the Mediterranean, adopted by the Contracting Parties to the Barcelona Convention in 2016: http://www.rac-spa.org/sites/default/files/doc_cop/decision_22.13 en.pdf

After review of these two documents, the main elements and actions proposed for implementation by the Contracting Parties of each document are summarized in the following paragraphs.

The Regional Working Programme for the Coastal and Marine Protected Areas in the Mediterranean Sea including the High Sea (2009)

Element 1: To assess the representativity and effectiveness of the existing Mediterranean network of marine and coastal protected areas

- 1.1: National status, the representativity and the effectiveness of MCPAs
- 1.2: Regional synthesis on the status, the representativity and the effectiveness of MCPAs
- 1.3: Regional expert meeting on the representativity of the Mediterranean network of MPAs

Element 2: To make the Mediterranean network of marine and coastal protected areas more comprehensive and more representative of the ecological features of the region

- 2.1: Identification of preliminary priority conservation areas
- 2.2: Strengthening of the Mediterranean network of MCPAs (new or extension)

Element 3: To improve the management of the Mediterranean MCPAs

- 3.1: Evaluation of the management of each Mediterranean MCPAs
- 3.2: Training of the managers of MCPAs through a regional training project
- 3.3: Elaboration of a regional strategy for the early warning, mitigation of an adaptation to the impacts of Climate Change and Invasive Species in the Mediterranean MPAs.
- 3.4: Establish a framework for exchange between Mediterranean MPA Managers

Element 4: To strengthen the protected area governance systems and further adapt them to national and regional contexts

- 4.1: Evaluate the existing PA governance types in the Mediterranean countries
- 4.2: Identify opportunities for the Mediterranean marine and coastal protected areas to contribute to the social and economic development at local and national scale

The Roadmap for a Comprehensive Coherent Network of Well-Managed Marine Protected Areas (MPAs) to Achieve Aichi Target 11 in the Mediterranean, adopted in 2016

Objective 1: Strengthen networks of protected areas at national and Mediterranean levels, including in the high seas and in ABNJ, as a contribution to the relevant globally agreed goals and targets Suggested actions for the Contracting Parties

- **1.1**) Undertake a national gap analysis to identify the ecosystems and other components of marine biodiversity that are under-represented in the existing MPA system
- **1.2**) Identify and propose area-based conservation/management measures or candidate MPAs for listing in the regionally and globally recognized area-based management classifications, including SPAMIs, GFCM's Fishery Restricted Areas (FRAs), UNESCO's Biosphere Reserves and World Heritage Sites.
- 1.3) Make use of the scientific information regarding the description of areas meeting EBSA criteria
- **1.4)** Establish and implement national plans to formally designate and/or extend, MPAs and other area-based marine management measures to address elements identified by the gap analysis

Objective 2: Improve the Mediterranean MPA network through effective and equitable management Suggested actions for the Contracting Parties

- **2.1**) Review and amend existing institutional and legal systems applicable to MPAs in order to break down governance barriers, establish institutional arrangements for surveillance and enforcement, and promote participatory management
- **2.2**) Assess the effectiveness of the existing governance and management system for each MPA, regularly and through a participatory approach involving all stakeholders
- **2.3**) Ensure that for each MPA clear objectives and concrete measures are prepared, adopted, implemented and revised and that all MPAs have adequate management teams (staff and skills)
- 2.4) Engage in discussions with neighbouring Contracting Parties for transboundary MPAs, joint

management for MPAs extending over multiple jurisdictions and/or into ABNJ,

Objective 3: Promote the sharing of environmental and socio-economic benefits of Mediterranean MPAs and the MPAs integration into the broader context of sustainable use of the marine environment and the implementation of the ecosystem and marine spatial planning approaches

Suggested actions for the Contracting Parties

- **3.1**) Ensure conciliation between the conservation objectives and the requirements for the local economic and social development
- **3.2**) Promote cross-sectorial policies and mechanisms for integrating the MPA national strategies and policies with other human activity sectors, in particular fisheries and tourism
- **3.3**) Develop systems enabling civil society to engage effectively in MPA management.
- **3.4**) Establish MPAs, both for extractive and non-extractive use, and encourage the equitable sharing of social and economic benefits

Objective 4: Ensure the stability of the Mediterranean MPA network by enhancing their financial sustainability

Suggested actions for the Contracting Parties

- **4.1**) Review and amend existing relevant legal and institutional frameworks for improving governance
- 4.2) Assess the financial needs and gaps for MPAs and develop funding strategies
- 4.3) Secure the financial resources necessary to the establishment of MPAs during first years
- **4.4**) Assist MPA managers in enhancing their fundraising capacities
- **4.5**) Establish national environmental funds and/or other mechanisms

After reviewing the two texts concerning the Working Programme of 2009 and the Roadmap of 2016 and looking at the commonalities and at the full list of suggested action, it was possible to identify 10 main points on which progress could be evaluated. These 10 points are listed in the table hereafter with reference to the elements (E) of 2009 and the objectives (O) of 2016. The content of each point and the progress made are developed in section 4. below.

Table 1: Elements considered for the evaluation and corresponding points included in the 2009 Working Programme and the 2016 Roadmap.

Country	2009 Working	2016 Roadmap
·	Programme	-
1a- National legislations for MPAs (status, revisions,)	E4 – 4.1	O2 - 2.1, 2.2
		O4 - 4.1
1b- Other relevant legislations	E4 - 4.1	O2 - 2.1, 2.2
		O4 - 4.1
2a- National institutions for MPAs (status, revisions,)	E4 – 4.1	O2 - 2.1, 2.2
		O4 - 4.1
2b- Other relevant institutions	E4 – 4.1	O2 - 2.1, 2.2
		O4 - 4.1
3- National Strategy for MPAs or National Action Plan for	E2 - 2.2	O1 – 1-4
MPAs (including ecological representativity and		O3 - 3.2
connectivity, geographical balance and networking)		
4a- National Categories of MPAs (reference to the		O1 - 1.1, 1.2
legislation)		
4b- International Categories or Labels for MPAs (such as		O1 – 1.2
Ramsar sites, Fisheries Restricted Areas or Fisheries		
reserves, Biosphere Reserves, World Heritage Sites,		
Important Bird Areas,)		
5- Declaration of MPAs and OECMs (number of sites, date	E1 – 1.1, 1.2	O1 – 1.1, 1.2
of creation)		

6- Status of Existing MPAs in the country (Number, total	E1 – 1.1, 1.2	O1 – 1.1, 1.2
area, marine area and % of the territorial waters, area and %	E2 - 2.1, 2.2	
outside territorial waters or for transboundary areas)		
7- List of proposed or considered MPAs or OECMs	E1 - 1.1, 1.2	O1 – 1.1, 1.2
	E2 - 2.1, 2.2	
8- Mechanism of public and private participation in the	E4 - 4.2	O3- 3.3, 3.2, 3.3,
declaration, management and operation of protected areas		3.4
(legal and institutional aspects) (socio-economic activities)		
9- Management of MPAs (management plan, adoption,	E3 - 3.1, 3.2	O2 - 2.2, 2.3
evaluation, revision, implementation) (surveillance, control		
and enforcement) (training)		
10- Financing of MPAs (national funding sources,		O4-4.2, 4.3, 4.4,
environmental fund, other public and private sources, long		4.5
term sustainability)		

A similar table with descriptive elements has been developed for each country and is attached as <u>Annex 1</u> to the present report.

When possible, for each point, additional information has been added in an additional column for comments (right column) or at the end of each table, such as:

- Support provided by international or regional instruments or organizations, NGOs or projects (listing of the main elements);
- Website providing additional information (link);
- Documents, reports or publications of interest (link).

In addition to their importance for this evaluation, these tables collect the necessary information and data that the Contracting Parties have to provide as their report to the Barcelona Convention concerning their activities under the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA/BD Protocol).

Documents used for the evaluation

The evaluation is based on the knowledge of the national, regional and international efforts for the conservation and management of the Mediterranean marine environment, and more particularly:

- Reports by countries to the Barcelona Convention on the SPA/BD Protocol reports submitted by countries up to 9 April 2017 (see Table 2 below);
- Reports by countries to the CBD (generally their fourth national report of 2010 or fifth national report of 2014);
- Information provided by the SPA/RAC on its support to countries, in particular the Database of marine protected areas in the Mediterranean MAPAMED (developed by MedPAN and SPA/RAC and described in Box 1 below) and the 2016 Status of Marine Protected Areas in the Mediterranean (in preparation in collaboration with MedPAN);
- Information provided by UN Environment/MAP and its Components (Plan Bleu, PAP/RAC, INFO/RAC, MEDPOL);
- Information provided by organisations such as ACCOBAMS, GFCM, IUCN, WWF, MedPAN, Birdlife or OCEANA;
- Other sources, when available, in particular using the results of specific projects developed by countries (with national or international funding), NGOs or private initiatives supporting marine conservation and management.

Table 2: Status of reports by countries and biennium to the Barcelona Convention on the SPA/BD Protocol, as April 2017 (Y: official submission; D: Draft – under completion).

Country	2008/2009	2010/2011	2012/2013	2014/2015
Albania	-	Y	-	D
Algeria	-	-	-	-
Bosnia &Herzegovina	Y	Y	Y	D
Croatia	-	Y	Y	Y
Cyprus	-	-	Y	Y
Egypt	-	D	D	-
France	-	D	Y	D
Greece	Y	Y	Y	Y
Israel	-	Y	Y	Y
Italy	Y	Y	Y	D
Lebanon	-	Y	Y	Y
Libya	-	D	-	-
Malta	-	D	Y	D
Monaco	Y	Y	-	-
Montenegro	-	Y	Y	Y
Morocco	-	Y	Y	Y
Slovenia	-	Y	Y	-
Spain	Y	Y	D	-
Syria	-	D	-	-
Tunisia		D	D	
Turkey	Y	Y	Y	D

Box 1: The MAPAMED database of MPAs and Other Effective Area-Based Conservation Measures (OECMs)

Short technical description of the MAPAMED Database and GIS developed by MedPAN and SPA/RAC

MAPAMED, the Mediterranean database and GIS including MPAs and Other Effective Area-Based Conservation Measures (OECMs) of the region and covering the marine and coastal environment, is a database developed by the SPA/RAC and MedPAN to assist the countries in the registration and spatial description of MPAs and OECMs in the region. MAPAMED allows to follow the regional development of the network of conservation areas and can be used by the countries for preparing reports and evaluating their activities.

In the MAPAMED database, it is possible to know the origin of spatial data for each site, referring to the RESP_PARTY, LINEAGE, and GIS_DATE fields in the attribute table. For France, for example, information is coming from the French Biodiversity Agency, the Conservatoire du Littoral, the European Environment Agency (EEA - Natura 2000 sites), the French National Inventory of Natural Heritage (INPN - RAMSAR sites) and MedPAN.

The projection system is ETRS89 / LAEA Europe (EPSG:3035), as recommended by the INSPIRE Directive for pan-European spatial analysis and as approved by UNEP/MAP (Technical Report on the Geographical Information System for Mediterranean Open Seas - UNEP(DEPI)/MED WG.348/Inf.6 - 7 May 2010).

For the marine environment, the site polygons are cut with the European Environment Agency

coastline in order to remove the terrestrial part and then the surface of the resulting polygons (marine part) are calculated in the ETRS89 / LAEA Europe projection system (EPSG: 3035).

In the MAPAMED database, a "Marine Protected Area" is understood as "a clearly defined marine geographical space - including subtidal, intertidal and supratidal terrain and coastal lakes/lagoons connected permanently or temporally to the sea, together with its overlying water - recognised, dedicated and managed, through legal or other effective means, to achieve the long-term conservation of nature with associated ecosystem services and cultural values" (Claudet et al., 2011).

It is important to note that for the Contracting Parties: Albania, Algeria, Bosnia & Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Italy, Israel, Lebanon, Libya, Malta, Monaco, Montenegro, Morocco, Spain, Syria, Tunisia, Turkey, country tables have been prepared including the collected elements for this report (see Annex 1). They have been reviewed and corrected following the comments provided by the SPA/RAC National Focal Points during their thirteenth meeting (Alexandria, Egypt, 9-12 May 2017).

4. Evaluation of the implementation: progress made during the 2010-2016 period

For each item identified in the country data form presented in Annex 1, one can find in the following paragraph a summary of the regional efforts for implementing the Regional Working Programme for the Coastal and Marine Protected Areas in the Mediterranean Sea including the High Sea (2009) and the Roadmap for a Comprehensive Coherent Network of Well-Managed Marine Protected Areas (MPAs) to Achieve Aichi Target 11 in the Mediterranean (2016).

1- With 1a- National legislations for MPAs and 1b- Other relevant legislation:

During the period 2010-2016, 13 Contracting Parties have modified their existing legislation or adopted new laws for marine and coastal protected areas or for area-based management measures with an objective of conservation of natural resources or landscapes/seascapes. Other legislation adopted during the same period, and concerning marine spatial planning or ICZM, are of direct relevance, as they allow to marine and coastal protected areas a better implementation of the management, including control and surveillance, funding, fisheries or maritime transport. It has been impossible to list all these legislations, but some of them are included in the tables for each country

<u>2- With 2a- National institutions for MPAs and 2b- Other relevant institutions:</u>

During the period 2010-2016, 11 Contracting Parties have made modifications in their administrative framework to improve the declaration and management of marine and coastal protected areas. Thirteen countries have now a specialized agency or an authority for protected areas, national parks, marine protected areas, environment, biodiversity or nature (Albania, Algeria, Croatia, Egypt, France, Israel, Libya, Malta, Montenegro, Slovenia, Spain, Tunisia and Turkey).

<u>3- National Strategy for MPAs or National Action Plan for MPAs (including ecological representativity and connectivity, geographical balance and networking):</u>

Within the framework of the CBD, countries have to prepare and adopt a National Biodiversity Strategy and Action Plan (NBSAP). Most of them have done so, for a given period, and are presently revising it. Some others have adopted it until 2030 (Egypt and Algeria). These documents normally include a section on marine and coastal protected areas (MCPAs).

In parallel, some of these countries have prepared or adopted a national strategy or plan for MCPAs or for MPAs, such as Albania, Algeria, Egypt, France, Lebanon and Libya.

4- With 4a- National Categories of MPAs (reference to the law) and 4b- International Categories or Labels for MPAs:

In the Mediterranean, national categories for MCPAs are different from country to country and similar denominations could cover different objectives or management practices. In terms of management, some countries have officially adopted the IUCN categories of management for protected areas, in order to have a proper definition of the management.

The 2016 Roadmap for MPAs recommended the inclusion of all the categories of areas with an objective of conservation of natural resources (species, ecosystems) covering the marine environment (MPAs and Other Effective area-based Conservation Measures - OECMs, including wetlands connected to the sea).

Therefore, in addition to the list of sites declared at national level, most of the countries in the Mediterranean region have sites covering the marine environment that have been declared under international or regional instruments to which they are Parties. These instruments include in particular Ramsar sites (Ramsar Convention), Fisheries Restricted Areas (GFCM), Biosphere Reserves and World Heritage Sites (UNESCO), Particularly Sensitive Sea Areas (IMO), Specially Protected Areas of Mediterranean Importance (SPAMIs) or the marine Natura 2000 sites for the European countries.

The national fisheries reserves (more than 120 in the Mediterranean) that, in addition to a sustainable use of fishing resources, have an objective of conservation of species or ecosystems have not been considered, as it is necessary to review each site declaration text for identifying their specific objectives.

5- Declaration of MPAs and OECMs (number of declaration by period, before and after 2010 and number of sites to date) covering marine waters under national jurisdiction (UNJ):

Based on the results of MAPAMED (December 2016) and of the review by countries, the following Table 3 presents the **number of declarations** of conservation areas made before the adoption of the Programme of Work for MPAs (end of 2009) and during the period from 2010 to 2016, considering all the categories/labels, national and international designations, and Other area-based Effective Conservation Measures (OECMs). The right part of Table 3 provides the number of sites declared - as some sites are covered by multiple declarations (national, regional and international) -, the number of sites under study and the percentage of coverage of the marine waters under national jurisdiction (UNJ).

The number of declarations before 2010 (i.e. made during about 40 years of conservation efforts) is 700. For the period going from 2010 to 2016, 549 declarations have been made, showing the considerable efforts developed by the Contracting Parties in the past 7 years. Considering these 1249 declarations, the corresponding number of sites in December 2016 was 915.

Table 3: Number of declarations of MPAs and OECMs by Mediterranean countries registered (end 2016) in MAPAMED, number of sites and percentage of the marine waters under each country jurisdiction (see legend under the table).

Note: Declarations concern all labels, national and international, keeping in mind that some sites are covered by multiple declarations (Sources MAPAMED 2016).

Country	Declarations before 2010	Declarations from 2010 to 2016	Total declarations	Number of sites	Sites under study	% Waters UNJ
Albania	8	4	12	10	3	1.7
Algeria	14	4	18	14	3	0.1
Bosnia-	0	0	0	0	-	-
Herzegovina						
Croatia	18	284	302	276	-	9.0
Cyprus	11	2	13	9	-	10.3
Egypt	8	1	9	7	-	2.7
France	49	52	101	78	1	60.2
Greece	45	128	173	154	3	1.6
Israel	10	0	10	7	14	4.6
Italy	303	19	322	287	22	9.1
Lebanon	4	2	6	2	18	0.2
Libya	2	2	4	4	20	0.1
Malta	4	7	11	10	-	0.3
Monaco	4	1	5	3	-	100.0
Montenegro	3	1	4	2	7	2.0
Morocco	6	0	6	5	9	2.0
Slovenia	15	4	19	13	-	1.5
Spain	163	30	193		8	11.7
Syria	1	0	1	1	3	0.1
Tunisia	15	6	21	17	7	1.0
Turkey	17	2	19	16	-	12.6
Number of	700	549	1249			
declarations						
			Number of sites	915	118	

Legend: Column 1: countries, Column 2: declarations before 2010, Column 3: declarations between 2010 and 2016, Column 4: total number of declarations, Column 5: corresponding number of sites, Column 6: number of sites under study, and Column 7: % of the waters under national jurisdiction (UNJ) covered with MPAs or OECMs

6- Status of Existing MPAs and OECMs by country and in the region:

The Table 4 provides a break up of these declarations, considering the national declarations (covering about 41,300 km²), the Natura 2000 declarations for the European countries (covering about 59,700 km²), the Pelagos sanctuary concerning three countries (France, Italy and Monaco, covering about 87,300 km²), the Strait of Bonifacio Particularly Sensitive Sea Area (IMO) concerning two countries (France and Italy, covering about 11,000 km²), the Fisheries Restricted Areas (GFCM) with an objective of conservation of ecosystems or species concerning three countries (Cyprus, Egypt and Italy, covering about 15,700 km²), the Ramsar sites (covering about 3,300 km²), the World Heritage Sites (UNESCO, covering about 200 km²), the Biosphere Reserves (UNESCO, covering about 1,600 km²)) and the SPAMIs (UN Environment/MAP-Barcelona Convention, covering about 90,000 km²).

End of 2016, the marine area covered by conservation measures (MPAs and OECMs) has nearly reached 180,000 km², representing more than 7% of the Mediterranean Sea surface, to be compared with 4.5% of 2012. When considering only the territorial waters of all the countries, the conservation measures are covering more than 14%, even if some countries still have to develop a proper coherent and representative network.

Looking at the progress by country, in 2012, only three countries were above (France and Monaco) or slightly under (Turkey) the value of 10% of the area of their territorial waters, versus seven countries which have passed the 9% in 2016 (Croatia, Cyprus, France, Italy, Monaco, Spain and Turkey). It should be noted that some other countries have made significant progress since 2012.

Table 4: Declarations by countries and by type of declaration, national, regional and international

Country	National	Natura 2000 sites	Pelagos	FRAs	PSSAs	Ramsar sites	WHS	BR	SPAMIs	Number of Declaration
Albania	9	-	-	-	-	2	-	-	1	12
Algeria	7	-	-	-	-	6	-	3	2	18
Bosnia- Herzegovina	-	-	-	-	-	-	-	-	-	0
Croatia	18	283	-	-	-	1	-	-	-	302
Cyprus	3	8	-	1	-	-	-	-	1	13
Egypt	5	-	-	1	-	2	-	1	-	9
France	21	60	1	-	1	10	1	2	5	101
Greece	11	155	-	-	-	7	-	-	-	173
Israel	10	-	-	-	-	-	-	-	-	10
Italy	32	244	1	1	1	30	-	2	11	322
Lebanon	2	-	-	-	-	2	-	-	2	6
Libya	2	-	-	-	-	2	-	-	-	4
Malta	-	11	-	-	-	-	-	-	-	11
Monaco	2	-	1	-	-	1	-	-	1	5
Montenegro	2	-	-	-	-	1	1	-	-	4
Morocco	1	-	-	-	-	3	-	1	1	6
Slovenia	6	12	-	-	-	1	-	-	-	19
Spain	41	130	-	-	-	10	1	2	9	193
Syria	1	-	-	-	-	-	-	-	-	1
Tunisia	3	-	-	-	-	15	-	-	3	21
Turkey	16	-	-	-	-	3	-	-	-	19
Number of Declaration	192	903	3	3	2	96	3	11	36	1249

Note: For transboundary sites, declaration is done by multiple countries, and each one is quoted in the table. This explains why there are 36 declarations of SPAMIs as Pelagos Sanctuary has been declared by France, Italy and Monaco, but, in reality, there is only 34 SPAMIs in the Mediterranean. **Legend**: Column 1: countries, Column 2: National declarations, Column 3: Natura 2000, EU countries declarations, Column 4: Pelagos Sanctuary (France, Italy Monaco). Column 5: EPAs = Fisheries Postricted Areas with an objective of conservation (GECM). Column 6: PSSAs = Porticularly Sanctive Sanctuary (France, Italy Monaco).

Italy, Monaco), Column 5: FRAs = Fisheries Restricted Areas with an objective of conservation (GFCM), Column 6: PSSAs = Particularly Sensitive Sea Areas (IMO), Column 7: Ramsar sites, Column 8: WHS = World Heritage Sites (UNESCO), Column 9: BR = Biosphere Reserves (UNESCO), Column 10: SPAMIs: Specially Protected Areas of Mediterranean Importance (UN Environment/MAP-Barcelona Convention), Column 11: number of declarations by countries.

<u>7- List of under study, proposed or considered MPAs or Other Effective area-based Conservation</u> Measures (OECMs)

For the coming years, the list of areas proposed (by experts) or considered by countries in their strategies for the declaration as MPAs or OECMs is provided in <u>Annex 2</u>. Twelve countries include 118 sites (see Annexe 2): Albania (3), Algeria (3), France (1), Greece (3), Israel (14), Italy (22), Lebanon (18), Libya (20), Montenegro (7), Morocco (9), Spain (8) Syria (3) and Tunisia (7).

The fisheries reserves with an objective of conservation of ecosystems, habitats or species have not been considered in this evaluation, as they were not included in the MAPAMED database.

8- Mechanism of public and private participation in the declaration, management and operation of protected areas, considering (i) legal and institutional aspects and (ii) socio-economic activities):

The legal and institutional aspects of participation of all stakeholders in the different aspects of development and conservation, in particular for MPAs or OECMs are taken into consideration by all countries, usually under the Environmental Impact Assessment process, respecting the principles of the UNECE Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters (Aarhus Convention).

9- Management of MPAs, considering (i) management plan, adoption, evaluation, revision, implementation, (ii) surveillance, control and enforcement and (iii) training:

Most of the countries have included in their legislation the obligation of adoption, implementation and revision of management plans. In some countries, specific administrations have been identified for this purpose, and others for training the national staff on management or enforcement.

Nevertheless, management remains one of the weakest points in the Mediterranean, where it is estimated that only about 10% of the sites declared have a proper implementation of a management plan, with sufficient funds and trained staff for ensuring all the necessary tasks.

<u>10- Financing of MPAs (national funding sources, environmental fund, other public and private sources, long term sustainability):</u>

The origin of the funds allocated for the MPAs, MCPAs or OECMs can come from different sources, with most of the time a combination of the following elements, but in numerous case they are not secured at a level allowing the management to be efficient:

- State funding is the basis for all countries.
- Sub-national administrative entity funding (region or community, commune, local authority), is important in particular for France, Italy and Spain where the regionalisation is more developed.
- A national environmental fund or a similar facility for financing MPAs or nature conservation, is rarely used in the region, as it is the case in three countries: Egypt and Croatia, with an Environmental Fund, and Greece, with a Green Fund. Two other countries have created funds, Bosnia and Herzegovina, with a federal and cantonal environmental fund and Turkey with a fund for national parks, but it is not clear if they are operational and could be used for marine protected areas. Finally, Albania is studying a system that could allow keeping the income from protected areas in their budget.
- Private funding: there is a need for more research to know if the management could be delegated to private entities, such as in Italy.
- A regional fund for MPAs: the initiative launched by France, Monaco and Tunisia, at the 3rd International MPAs Congress (IMPAC3, Ajaccio, October 2013) led to the establishment of

- an Association for the Sustainable Financing of Mediterranean MPAs, which main objective is to support the development of the trust fund for Mediterranean MPAs. This fund aims to develop and strengthen Mediterranean MPAs for a more sustainable management, contributing to their financial autonomy and their territorial integration.
- National and international projects are used and several countries rely on such source of funding, in particular to develop research, monitoring or public participation and awareness. However, this source of funding is not secured on the long term.

5. Conclusion

Significant progress was made by Mediterranean countries during the period 2010-2016 on most of the items considered in this evaluation report. Legislation has been improved, institutions have been reinforced and their mandate clarified, national strategies and action plans have been developed, declarations of MPAs and OECMs have been important, numerous other sites are under study and the marine coverage is reaching the Aichi target in several countries. The two weakest points are the implementation of the management plans and the lack of funding.

In line with all the proposals and recommendations made during the past 20 years, and in particular with the Tangier Declaration prepared during the 2016 Mediterranean MPA Forum, where all the concerned stakeholders have joined efforts for a continuous improvement of the conservation and sustainable use of marine resources in the region, the following elements seem to be key for the future of Mediterranean region:

- Continuous efforts have to be made in specific countries and outside territorial waters using all the existing options, including MPAs, OECMs or Fisheries Restricted Areas, but also voluntary options by stakeholder groups such as fishermen or local populations;
- For the identification and declaration of new sites, it is essential to focus on representativity and connectivity, based on knowledge (including local communities), research (including mapping) and permanent monitoring of ecosystems, species and ecological conditions;
- For management, which is the weakest point at the present stage, different steps have to be taken, including:
 - o the assessment of the legislation, not only the environmental one, but also looking at the fisheries, tourism, maritime transport and enforcement (police, coast guard, navy, using modern technologies) sectors. All these elements are important for allowing the administration and MPA managers to fulfil their enforcement duties,
 - o the training of nationals at all levels, including administrations, field staff, local stakeholders, as well as public awareness and education,
 - the development of co-management mechanisms, first between competent ministries listed above, but also with local administrations and local communities, NGOs and private initiatives,
 - o the need to establish national environmental funds and/or other mechanisms for supporting conservation actions and particularly MPAs creation and management.

For all these elements, networks at all levels and for all thematic are and will be essential for succeeding in the objectives quoted as well in the Programme of Work adopted in 2009 or the Roadmap for MPAs adopted in 2016.

ANNEX 1 SUMMARY OF KNOWLEDGE BY COUNTRY

ALBANIA	Achievements	Comments
1a- National legislations	The Law no. 8906, 6.6.2002 'On protected	Support from SPA/RAC
for MPAs	areas'	and IUCN-Med
	Amended as Law 9868, 4.4.2008	Albania and Marine
	Law on Environment Protection (Nr. 10 431	Protected Areas: Legal
	/ 09.06.2011)	and Institutional
	Application Decree of Law of 2011 recently	framework assessment
	approved (end 2016) but not yet published	for conservation of
	(to be added when available)	coastal and marine
		biodiversity and the
		establishment of MPAs.
		2013. RAC/SPA and
		IUCN-Med. Ed.
		RAC/SPA –
		MedMPAnet Project,
		Tunis. 48pp.
1b- Other relevant	Law on Biodiversity Protection 9587,	
legislations	20.2.2006	
	Law on "Protection of the Marine	
	environment from Pollution and Damage"	
	(8905 / 06.06.2002)	
	Law on "Fishery and Aquaculture" (7908 /	
	05.03.1995), revised in 2012 and adopted as	
	the Law on "Fishery" (64/2012 / 31.05.2012)	
	Law for the Environmental Impact	
	Assessment (Nr. 10 440 / 07.07.2011)	
2a- National institutions	Ministry of Environment, Forests and Water	
for MPAs	Administration (MoEFWA)	
	National Agency for Protected Areas	
	(NAPA)	
	Directorate General of Fisheries	
2b- Other relevant	Inter-Institutional Maritime Operational	
institutions	Centre (IMOC)	
	The Ministry of Tourism, Cultural Affairs,	
0.37 1.0	Youth and Sports	
3- National Strategy for	None specific for MPAs, but identification	
MPAs or National	of sites in the National Biodiversity Strategy	
Action Plan for MPAs	and Action Plan as reported to the CBD	
As Notional Cotagonias	Implementation of the Emerald Network	
4a- National Categories	According to Article 2 of the Law on	
of MPAs (reference to	Protected Areas (no 8906 of 2002), "the	
the legislation)	categorization of the areas, status and level of protection for each area is based on the	
	criteria of the World Union for Nature	
	Conservation".	
	According to Art. 4, there are six (6)	
	categories of Pas: a) Strictly natural	
	reserve/scientific reserve (Category I); b)	
	National Park (Category II); c) National	
	Monument (Category III); d) Natural	
	managed reservation/area of management of	
	habitats and species (Category IV); e)	
	Protected Landscape (Category V);	
	f) Protected area of managed	

	resources/protected area with multi-purpose	
	use (Category VI).	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
	Sites have been designated for the Emerald	
	network.	
5- Declaration (national	Protected areas are declared on the basis of	Source: MAPAMED,
and international) of	Government Decree on SPA establishment.	2016
MPAs and OECMs	12 declarations, 8 before 2010 and 4 after	2010
covering the marine	(corresponding to 10 sites)(same number =	
environment	same site):	
	1-Pishe Poro, Managed nature reserve, 1977	
	2-Karavasta lagoon Ramsar site 1995	
	3-Rrushkull, Managed nature reserve, 1995	
	4-Butrint National Park, 2000	
	4-Butrinti Ramsar Site, 2003	
	5-Vjose-Narte Protected landscape, 2004	
	6-Lumi-Buna-Velipoje Protected Landscape,	
	2005	
	7-Divjake-Karavasta National Park, 2007	
	8-Karaburuni Sazani National Park, 2010	
	· ·	
	8-Karaburuni-Sazani SPAMI, 2012	
	9-Kune-Vain-Tale, Managed Nature	
	Reserve, 2010	
	10-Patok-Fushekuqe-Ishem managed nature	
	reserve, 2010	
6- Status of Existing	Marine and coastal sites: 10	UNJ: under national
MPAs in the country		jurisdiction
UNJ waters including	Marine coverage 181.45 km ²	
transboundary areas		
	% of national waters: 1.63	
7- List of proposed or	3 sites under consideration (see Annex 3).	Between 2012 and 2015,
	More to be added when the new Decree is	T
considered MPAs or		SPA/RAC provided
OECMs	published (see section 1a).	support to MoEFWA in
		order to declare a new
		MPA: the Porto Palermo-
		Llamani Bay protected
		area.
8- Mechanism of public	Government Decree "On management	
and private participation	committees", no. 86, dated 11.2.2005	
in the declaration,	For socio-economic aspects including	
	1	i
тимимуетнени мио	compensation the new law on Riodiversity	
management and	compensation, the new law on Biodiversity	
operation of protected	under preparation is expected to address this	
operation of protected areas	under preparation is expected to address this issue.	
operation of protected areas 9- Management of	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas	
operation of protected areas	under preparation is expected to address this issue.	
operation of protected areas 9- Management of	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas have a management plan	
operation of protected areas 9- Management of MPAs	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas have a management plan Training of staff is supported by projects	
operation of protected areas 9- Management of	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas have a management plan	- UNDP project,
operation of protected areas 9- Management of MPAs	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas have a management plan Training of staff is supported by projects	- UNDP project, - SPA/RAC support for
operation of protected areas 9- Management of MPAs	under preparation is expected to address this issue. 2 over 4 marine and coastal protected areas have a management plan Training of staff is supported by projects System under development	1

		Porto Palermo-Llamani
		Bay future protected area
Additional informati	on	
http://akzm.gov.al/inde	ex.php?option=com_content&view=featured&Iter	nid=412⟨=us
National Institutes	Academy of Sciences	
	The Institute of Geosciences and Energy,	
	Water and Environment	
	Albanian Geological Survey	
National NGOs	Institute for Nature Conservation in Albania	
	(INCA)	
	Protection and Preservation of the Natural	
	Environment in Albania (PPNEA)	
	Association for Protection of Aquatic	
	Wildlife in Albania (APAWA)	

ALGERIA	Achievements	Comments
1a- National	Law 03-10 on the Protection of the	
legislations for MPAs	environment within the context of sustainable	
8	development.	
	Law11-02 -2011 on protected areas	
	Law 02-02 of 2002 on protection and	
	valorisation of the coastal area	
	Decree 15-207 concerning the National	
	Action Plan for environment and sustainable	
	development (P.N.A.E.D.D).	
1b- Other relevant	Decree 02-115 of 2002 creating the National	
legislations	Observatory of Environment and Sustainable	
1051stations	Development	
	Decree 04-113 of 23 Safar 1425 (13 april	
	2004) on the organisation, functions and	
	missions of the National Commissariat of the	
	littoral	
	Decree 06-424 of Aouel Dhou El Kaada	
	1427 (22 November 2006) fixing the	
	composition and roles of the Coastal	
	Coordination Council.	
	Decree 09-88 of 21 Safar 1430 (17 February	
	2009) on the classifying of the critical coastal	
	zones.	
	Decree 09-114 of 2009 on the management	
	of the coastal zone	
	Decree 10-31 of 2010 defining the modalities	
	of the protection of the marine and coastal	
	zone	
	Decree16-259 of 8 Moharram 1438 (10	
	October 2016) on the composition,	
	organisation and functions of the National	
	and regional (Wilaya) commissions for	
	protected areas.	
2a- National	Ministry of Water Resources and	Previously MATE
institutions for MPAs	Environment	Ministry of Planning and
	Ministry of Agriculture, Rural Development	Environment
	and Fishery	Zivi orimeni
	Ministry of Higher Education and Scientific	
	Research	
2b- Other relevant	National Commissariat for the Littoral	
institutions	General Direction of Forestry	
institutions.	National Centre for the Development of	
	Biological Resources	
	National Observatory for Environment and	
	Sustainable Development ONEDD	
	National Conservatory for the Formation to	
	Environment (CNFE)	
	National High School for the Sciences of the	
	Sea and the Sea-shore Management	
	ENSSMAL	
3- National Strategy	National Action Plan for Marine and coastal	
for MPAs or National	Protected Areas	
Action Plan for MPAs	National Strategy on Integrated Coastal Zone	
A SCHOIL FIGHT TOLL INTERAS	Tranonal Strategy on Integrated Coastal Zolle	1

	management, adopted in 2015	
	National Strategy and National Action Plan	
	for Biodiversity NBSAP 2016-2030, adopted	
	in October 2016	
4a- National	Refer to article 4 of the Law 11- 02 of 17	
Categories of MPAs	February 2011 on protected areas within a	
(reference to the	context of sustainable development	
legislation)	7 categories: National Park, Natural Park,	
legislation)	Integral Nature Reserve, Nature Reserve,	
	Habitat and Species Management Reserve,	
	Natural Site, Biological Corridor	
4b- International		
	ASPIM, Ramsar Sites, Biosphere reserves,	
Categories of MPAs	FRAs and IBAs are all suitable based on	
	Country being Party of relevant international	
	instruments.	
5- Declaration	18 declarations, 14 before 2010 and 4 after,	
(national and	corresponding to 14 sites (same number =	
international) of MPAs	same site)	
and OECMs covering	1-Parc National d'El Kala – 1983	
the marine	1-Réserve de la Biosphère d'El Kala – 1990	
environment	1-Réserve intégrale du Lac El Mellah –	
	RAMSAR – 2004 (inside Parc National d'El	
	Kala)	
	2- Parc national de Gouraya 1985	
	2- Réserve de la Biosphère de Gouraya 2004	
	3- Parc National de Taza 1985	
	3- Réserve de la Biosphère de Taza 2004	
	4- Banc des Kabyles – SPAMI – 2001	
	5- Complexe de zones humides de la plaine	
	de Guerbes-Sanhadjia – RAMSAR – 2001	
	6- Marais de la Macta – RAMSAR – 2001	
	7- Réserve naturelle du Lac de Réghaia –	
	RAMSAR – 2003	
	8- Réserve naturelle marine des Iles	
	Habibas – 2003	
	9- Iles Habibas – SPAMI – 2005	
	10- Vallée de l'Oued Soummam – RAMSAR	
	-2009	
	11- Ile de Rachgoun– RAMSAR – 2011	
	12- Aire Protégée de Reghaia et de	
	l'îled'Aguélli– 2016	
	13- Aire Protégée de Zemmouri – 2016	
	(Wilaya de Boumerdes)	
	14- Aire Protégée de Mazafran – 2016 –	
	(Wilaya de Tipaza)	
6- Status of Existing	Marine and coastal sites: 14	
MPAs and OECMs in	% of territorial waters: (to be calculated)	
the country	Marine coverage in km ² (to be calculated)	
7- List of proposed or	3 sites, see Annex 3	To review
considered MPAs or		
OECMs		
8- Mechanism of	EIA process and public participation are	
	F Paorio Paradiparon are	l

public and private	legally binding	
participation in the	Each Protected area has a steering committee	
declaration,	serving for inter-sectorial coordination	
management and	Co-management can be developed in	
operation of protected	partnership with NGOs	
areas		
9- Management of	Management plans are under preparation or	Assistance by WWF for
MPAs	revision for some sites	the sites of Taza, future
		MPA.
10- Financing of	Public financing: national budget	
MPAs	Projects	
Additional information	1	·

BOSNIA & HERZEGOVINA	Achievements	Comments
1a- National legislations for MPAs	Law on Environmental Protection 33/03 Law on Environmental Protection Fund 33/03	Law are adopted at the federal and at the cantonal levels. RAC/SPA and IUCN have assisted by preparing a draft assessment of the MPA legislation in 2012 that was not presented and discussed officially.
1b- Other relevant legislations	Law on Waters 70/06 Law on Tourism and Catering Businesses 19/96 and 28/03	
2a- National institutions for MPAs	Ministry of Environment and Tourism Ministry of Agriculture, Water Management and Forestry	
2b- Other relevant institutions	Ministry of Spatial Planning Agency for the Adriatic Sea District Cantonal ministries in charge of environment and water management in coastal cantons of FbiH	FBiH federation of Bosnia and Herzegovina
3- National Strategy for MPAs or National Action Plan for MPAs	The FbiH Environmental Strategy was adopted, together with an action plan for the 2008-2018 period (Strategy of FbiH), consisting of 4 sub strategies: Nature Protection Strategy, Air Protection Strategy, Waste Management Strategy and Water Management Strategy	
4a- National Categories of MPAs (reference to the legislation)	Nature Protection Area, National Parks, Natural Monument Protected Areas, Landscape Protected areas and Natura 2000, all applicable to land and sea	
4b- International Categories of MPAs	Ramsar Sites, Biosphere reserves, World Heritage Sites, FRAs and IBAs are all suitable based on Country being Party of relevant international instruments.	
5- Declaration (national and international) of MPAs and OECMs covering the marine environment	None	MAPAMED 2016
6- Status of Existing MPAs in the country (Number of sites, total marine area and % of the UNJ waters including trans- boundary areas)	Marine sites: None Marine coverage in km ² : 0 % of territorial waters: 0%	MAPAMED 2016
7- List of proposed or considered MPAs or OECMs	To be completed	MAPAMED 2016

8- Mechanism of public	The legislation recognizes the principle of	
and private	public participation and access to	
participation in the	environmental information	
declaration,		
management and		
operation of protected		
areas		
9- Management of	The Division of Environment is responsible	
MPAs	for the preparation	
10- Financing of MPAs	A Federal Environmental Fund and Cantonal	
	Environmental Funds are created according	
	to the law	
Additional information		

CROATIA	Achievements	Comments
1a- National	Nature protection Act (OG No.	References:
legislations for	80/2013);	- Barcelona Convention
MPAs	The Regulation on Ecological Network	SPA/BD Protocol Report for
	(OG Nos. 124/2013 and 105/2015);	period 20142015.
	Ordinance on the appropriate assessment	- Croatia and Marine Protected
	for the ecological network (OG No.	Areas: Legal and Institutional
	146/14).	framework assessment for
		conservation of coastal and
		marine biodiversity and the
		establishment of MPAs. IUCN-
		Med. Ed. RAC/ SPA –
		MedMPAnet Project, Tunis.
		62pp
1b- Other relevant	Act on Maritime Domain and Sea- ports	
legislations	(OG Nos. 158/2003,141/2006, 141/2006,	
	38/2009 and 123/2011);	
	Maritime Code (OG Nos. 181/04, 76/07,	
	146/08, 61/11, 56/13 and 26/15)	
	The Physical Planning Act (OG No.	
	153/13)	
	Building Act (OG No. 153/13)	
	The Marine Fisheries Act (OG Nos.	
	81/2013, 14/2014 and 152/2014)	
	The Environmental Protection and Energy	
	Efficiency Fund (OG Nos. 107/2003 and	
	144/2012)	
	Environment protection Act (OG Nos. 80/13, 153/13, 78/15)	
2a- National	Ministry of Environment and Energy	
institutions for	Nature Protection Directorate and	
MPAs	Directorate for Inspection Affairs	
	Croatian Agency for the Environment and	
	Nature (CAEN)	
2b- Other relevant	Ministry of Agriculture	
institutions	Ministry of the Sea, Transport and	
	Infrastructure	
	Ministry of Construction and Physical	
	Planning	
	Ministry of Regional Development and	
	EU Funds	
	Environmental Protection and Energy Efficiency Fund	
3- National Strategy	First National Strategy and Action Plan	
for MPAs or	for the Protection of Biological and	
National Action	Landscape Diversity (NSAP-PBLD) of	
Plan for MPAs	the Republic of Croatia (OG No. 81/1999)	
_ 101 101 111 110	and 2 nd NSAP-PBLD (OG No. 143/2008),	
	New Nature Protection Strategy and	
	Action Plan of the Republic of Croatia for	
	the period 2017-2025(currently in the	
	procedure for adoption in Croatian	
	Parliament procedure adoption –	
	http://www.sabor.hr/prijedlog-strategije-i-	

	I 1 2 1 2 2 5	I
4 NT .: 1	akcijskog-plana-zastite-pri).	D.C. XV. D.
4a- National	Croatian MPAs are either national PA	Reference: Nature Protection
Categories of MPAs	category or Natura 2000 site (or both,	Act (OG No. 80/13), Article
(reference to the	partly or as a whole)	111.
legislation)	Of 9 national categories of PA defined by	
	the Nature Protection Act, Marine Pas are	Regulation on the Ecological
	till now protected in 5 of them: National	Network (OG Nos. 124/13 and
	Park, Special Reserve, Nature Park,	105/15), Article 5
	Nature Monument, Significant Landscape-	
	Seascape	
4b- International	Ramsar Sites, Biosphere reserves, World	
	_	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	276sites, some sites being covered by	3 National Park: Brijuni,
(national and	several declarations (see note below)	Kornati and Mljet
international) of		2 Nature Parks: Lastovo
MPAs or OECMs	17 before 2010 and 259 between 2010 and	Archipelago and Telescica
covering the marine	2016 (mainly Natura 2000 sites)	6 Special reserves: Lim Bay,
environment		Maloston Bay, Neretva Delta –
		SE part, Datule Barbariga,
	NOTE:	Pantan and Prvic Island and
	According to MAPAMED (end 2016),	Grgur,
	Croatia has done 302 official declarations	3 Significant Landscape-
	covering these 276 sites, 18 before 2010	seascapes Kanal-Luka,Žut-Sit
	and 284 between 2010 and 2016	Archipelago, Zavrtnica.
	and 204 between 2010 and 2010	3 Natural Monuments:
		Medvidina Pecina, Modra
		Spilja, Cave on the Island of
		Ravnik.
		Detailed list of Natura 2000
		sites that are listed as MPA,
		please see the updated spatial
		Database on Marine Protected
		Areas in the Mediterranean Sea
		(MAPAMED) from July 2015.
		Additionally, in November
		2015 there have been some
		changes in Natura 2000 sites
		according to the new
		Regulation on ecological
		network (OG No. 105/15).
6 Statue of Evicting	276 sites.	MAPAMED December 2016
6- Status of Existing MPAs in the		WATAMED December 2010
	The coverage of maritime waters	
country	represented:	
	In 2012: 1.09 %,	
	In 2016: 8.97%	
	Area: 4962,89 km ²	
7- List of proposed		
or considered MPAs		
or OECMs		
8- Mechanism of	Mandatory (including public participation	Articles 125 and 198-200 of the
public & private	and information).	Nature Protection Act (OG No.
participation in the	- /-	80/13).
participation in the		00/13/.

declaration,		
management and		
operation of		
protected areas		
9- Management of	Mandatory, developed or under	Nature Protection Act (OG No.
MPAs	development for MPAs.	80/13)
10- Financing of	- Governmental support (state, county,	
MPAs	city or municipality)	
	- Funding by the Environmental	
	Protection and Energy Efficiency Fund,	
	- Own income (primarily for PA in	
	category of National and Nature park).	
	- Project financing from European	
	Investment and Structural Funds.	
Additional informa	tion	
Scientific	Academic and marine research institutes:	
communities /	Institute of Oceanography and Fisheries	
institutions	Institute in Split, University of	
	Dubrovnik-Institute for Marine and	
	Coastal Research, Centre for marine	
	research of Rovinj –Marine Station	
	Martinska, Sibenik, Faculty of Maritime	
	Studies, Rijeka; University of Zadar;	
	University of Zagreb- Faculty of	
	Electrical Engineering and Computing;	
	etc.	
NGOs	SUNCE-Association for Nature,	
	Environment and Sustainable	
	Development, Regional Environment	
	Centre of Croatia–Friends of the Earth	
	Croatia-Blue World Institute of Marine	
	Research and Conservation, Marine	
	Educational Centre Pula, WWF Adria,	
	Association BIOM; etc.	

CYPRUS	Achievements	Comments
1a- National	Law 153(1) 2003 refers to the Habitats	
legislations for MPAs	Directive	
C	Law 152(1) 2003 refers to the Birds Directive	
	Fisheries Law (CAP 135) Fisheries	
	regulations (273/90 and amendments.	
1b- Other relevant	Maritime Traffic Act 273/90, Law 35(III)	
legislations	2007, Law 140(I) 2005, Law 51, 1979 on	
8	dumping	
2a- National	Ministry of Agriculture, Rural Development	
institutions for MPAs	and Environment (ARDE)	
	Department of Fisheries and Marine	
	Research	
2b- Other relevant	Ministry of Communication and Works	
institutions	Council for the protection of the	
	Environment, part of Ministry of ARDE	
3- National Strategy	National Biodiversity Strategy 2014	
for MPAs or National	Natura 2000 network development	
Action Plan for MPAs	2000 Methods de retophient	
4a- National	National Park, Nature Reserve	
Categories of MPAs	Under Natura 2000: Sites of Community	
(reference to the	Interest and Specially Protected Areas	
legislation)	interest and specially Protected Pireus	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
Categories of Wil 715	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	13 declarations, 11 before 2010 and 2 after,	Source national report
(national and	corresponding to 9 sites (same number =	2014-2015, and
international) of MPAs	same site)	MAPAMED 2016
or OECMs covering	1-Lara-Toxeftra Nature Reserve, 1989	WAI AWIED 2010
the marine	1-Lara Toxeftra SPAMI 2013	
environment	2-Larnaca Ramsar Site, 1997	
Chrimonnent	2-Larnaca Natura2000 2008	
	3-Cape Greco National Park, 2008	
	4-Peiochi-Polis-Limni-Yialia Natura2000,	
	2008	
	5-Nissia Natura2000, 2008	
	6-Akrotirion-Aspro-PetraTou Romiou	
	Natura2000, 2008	
	7-Thalassia Periochi Moulia Natrua2000,	
	2008	
	8-Thalassia Periochi Nisia, Natura2000, 2008	
	9-Zoni Eidikis Prostasia Chersonisos Akama,	
	Natura2000, 2009	
	9-Chersonisos Akama Natura2000, 2010	
	9-Akamas Nature Park, 2011	
6- Status of Existing	9 sites	MAPAMED, 2016
MPAs in the country	7 51105	1v1/11 / 11v1LD, 2010
1711 / 15 III uic couliu y	The marine coverage represents 10,069.13	
	square km or 10.26% of national marine area	
	I SQUARE KIII OL 10.4070 OL HAHOHAI HIAHHE ALEA	1
	1	
	Offshore, within the Cyprus EEZ, the	

	FRA
7- List of proposed or	
considered MPAs or	
OECMs	
8- Mechanism of	Normal procedure of the country
public and private	
participation in the	
declaration,	
management and	
operation of protected	
areas	
9- Management of	On the 9 sites, 3 have a management plan,
MPAs	and 3 are under development
	Training on sea turtle management, national
	and international, in Lara Toxeftra Turtle
	Reserve
10- Financing of	State funding
MPAs	Projects
Additional Information	1
NGOs	Cyprus Wildlife Society
	Birdlife Cyprus
	Cyprus Conservation Foundation

EGYPT	Achievements	Comments
1a- National	Law 4 of 1994 for the protection of	http://www.eeaa.gov.eg/en-
legislations for MPAs	environment, amended by Law 9 of 2009 and Law 105 of 2015 Law 102 of 1983 on Nature Protectorates	us/laws/envlaw.aspx
	(Protected Areas)	
1b- Other relevant legislations	Prime Minister Decree 7/1983 concerning the responsible authority for the application of Law 102/1983, Prime Minister Decree 264/1994.	Some provisions of the Executive Regulation of Law 4 were amended by Prime Minister's Decree No. 1741 of 2005, and Decree No. 1095 of 2011, and Decree No. 964 of 2015.
2a- National institutions for MPAs	Ministry of State for Environmental Affairs Egyptian Environment Affairs Authority Nature Conservation Sector	
2b- Other relevant institutions	Ministry of Agriculture and Fisheries Universities National Institute of Oceanography and Fisheries (NIOF) (Ministry of State for Scientific Research of Egypt) Egyptian National Oceanographic Data Centre (ENODC) (NIOF) General Authority for Fish Resources Development (GAFRD) (Ministry of Agriculture)	
3- National Strategy for MPAs or National Action Plan for MPAs	Egypt has developed a National Strategy for Protected Areas, first in 1993, revised in 1998, based on ecological representativity. All protected areas are considered as a network and some sites are serving all the others, such as the training centre of Ras Mohamed National Park in Sharm El Sheik. The NCS centralized data and has developed a GIS for nature resources at the national level providing information for all EIAs.	A national strategy for MPAs is under consideration, with a focus on the Mediterranean
4a- National Categories of MPAs (reference to the legislation)	Egypt is using the IUCN management categories for protected areas	
4b- International Categories of MPAs	Ramsar Sites, Biosphere reserves, World Heritage Sites, FRAs and IBAs are all suitable based on Country being Party of relevant international instruments.	
5- Declaration (national and international) of MPAs or OECMs covering the marine environment	Along the Mediterranean Coast, 8 declarations before 2010 and 1 in 2010, corresponding to 7 sites (same number = same site). 1-Omayed Biosphere reserve, 1981 1-Omayed Nature Reserve, 1986 2-Zaranik, Nature reserve, 1985 3-Ashtum El Gamel, Nature Reserve, 1988	

	4 D 11 D C' 1000	T
	4-Burullus Ramsar Site, 1988	
	4-Burullus Nature reserve, 1998	
	5-Bardawil Ramsar site, 1988	
	6-Sallum Gulf Nature reserve, 2010	
	7-Nile Delta cold seeps, GFCM, 2006	
6- Status of Existing	7 sites	
MPAs in the country	Marine waters coverage represents 4542.19	
	km ² or 2.68% of the waters UNJ	
	Within the Egyptian EEZ the Offshore Cold	
	seeps have been declared as a FRA (GFCM)	
7- List of proposed or		
considered MPAs or		
OECMs		
8- Mechanism of	EIA procedure and Public participation is	
public and private	included in the national legislation	
participation in the	included in the national legislation	
declaration,		
1		
management and		
operation of protected		
areas	NGC 1 1 1 1	
9- Management of	NCS prepares, implements, evaluates and	
MPAs	revises management plans. Strict regulations	
	are applied in all protected areas and their	
	buffer zones.	
	All professional staffs in the field (park	
	rangers) have law enforcement authority,	
	mainly reporting, and are supported by the	
	environmental police for further actions.	
	Training Centre in Sharm El Sheikh for	
	national and international Protected Areas	
	Staff	
10- Financing of	National budget is generally funding	
MPAs	protected areas core budget, assisted when	
	necessary by the Environmental fund (EF).	
	The EF receives all the environmental fines	
	and reallocates funds as needed for all	
	matters relevant to the protection and	
	conservation of the environment.	
Additional information		

FRANCE	Achievements	Comments
1a- National	Law 2006-436 on national parks, marine	
legislations for MPAs	natural parks and regional natural parks.	
	Law 1976-629 on Nature Protection	
1b- Other relevant legislations	Environment Code	
2a- National	Ministry in charge of Environment	
institutions for MPAs	Ministry of Fisheries	
2b- Other relevant	French Agency for MPAs, recently merged	
institutions	within the French Agency for Biodiversity	
	ATEN (Actors, Territories, Natural Areas)	
	has also integrated the French Agency for	
	Biodiversity	
	Conservatoire du Littoral	
3- National Strategy	National Strategy for Marine Protected Areas	
for MPAs or National	2015	
Action Plan for MPAs		
4a- National	The Law 2006-436 defines 11 different	
Categories of MPAs	categories for MPAs, including National	
(reference to the	Park, Nature Marine Park, Nature Reserve	
legislation)	and Natura 2000.	
	IUCN categories of management for	
	Protected Areas are applied in France	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs, ASPIM and IBAs are	
	all suitable based on Country being Party of	
5 D 1	relevant international instruments.	G
5- Declaration	99 declarations, 47 before 2010 and 52	Source, Country &
(national and	between 2010 and 2016	MAPAMED, 2016
international) of MPAs or OECMs covering	78 Sites	
the marine	76 Sites	
environment		
6- Status of Existing	The 78 sites represent 53,291.52 km ² or	Source, Country and
MPAs in the country	60.17 of the waters under national	MAPAMED, 2016
Will his in the country	jurisdiction in the Mediterranean	WINTED, 2010
	2 transboundary sites:	
	Pelagos Sanctuary (three countries France,	
	Monaco and Italy)	
	Bonifacio Strait (France and Italy)	
7- List of proposed or	For the Mediterranean, at least one site for	
considered MPAs or	the "Conservatoire du Littoral" in Theoule	
OECMs		
8- Mechanism of	Included in laws and decrees or codes, the	
public and private	participatory mechanisms are mandatory	
participation in the	from the identification and the management	
declaration,	of protected areas.	
management and	Participation includes social and economic	
operation of protected	activities in the protected areas, some of them	
areas	being regulated by specific agreements or	
O Management C	charts.	
9- Management of MPAs	Management plans are mandatory	
IVITAS	Training: the Atelier Technique des Espaces Naturels (ATEN) supports the managers by	
	Traductis (ATEIN) supports the managers by	

	providing technical reports and guidelines,
	training sessions and exchanges, ensuring the
	role of networking between sites.
10- Financing of	Public financing (State, Regional or Local
MPAs	sources)
	Nature Marine Parks are financed by the
	State, with a participation of the French
	Biodiversity Agency and of the regional
	(such as the AERMC (Regional Water
	Agency for Mediterranean and Corsica) or
	local administrations
	Natura2000 marine site are financed by the
	State
	Special taxes on public activities such as
	maritime transport, designated as
	"TaxeBarnier", are allocated to MPAs
	European funding from Life, FEAMP,
	FEDER (financing INTERREG)/on specific
	projects
Additional information	
	MedPAN, the regional network of protected
	areas managers, is a French NGO with its
	office in Marseille.

GREECE	Achievements	Comments
1a- National legislations	Biodiversity Law 3937/2011	
for MPAs		
1b- Other relevant	Spatial and Urban Planning Law 4269/2014	
legislations	Tourism spatial plan decision 67659 12.12.2013	
2a- National institutions	Ministry of Environment, Energy and Climate	
for MPAs	Change	
2b- Other relevant	Ministry of rural development and food	
institutions	Ministry of Infrastructures, transports and	
	networks Hellenic Centre for Marine Research HCMR	
2 National Stratagy for		A project for surveillance
3- National Strategy for MPAs or National Action Plan for MPAs	The National Biodiversity Strategy 2014-2019 and its first five-year Action Plan were enacted by the MD 40332/2014 (OJG B 2383/8-9-	A project for surveillance and evaluation of conservation status of
Action Figure 101 MFAS	2014)	habitat types and species of community interest
		was finalized end 2015. The assessments and the
		data submitted to the EU can be found at:
		http://cdr.eionet.europa.e
		u/gr/eu/art17/envvkfa_q/ Further on, data gathered
		for the bird species
		according to the Birds
		Directive can be found at:
		http://cdr.eionet.europa.
40 National Catagories	Lavy N 1650/96 defines 5 estagories	Eu/gr/eu/art12
4a- National Categories of MPAs (reference to	Law N. 1650/86 defines 5 categories: Absolute Nature Reserve Area	
the legislation)	Nature reserve Area	
une registavion)	National Park	
	Protected significant natural formation and	
	protected landscape	
	Eco-development Area	
	In addition, the country use the Natura 2000	
41. Tuda unad 1	designations	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all suitable based on Country being Party of relevant	
	international instruments.	
5- Declaration (national	173 declarations, 45 before 2010 and 128	Source, MAPAMED,
and international) of	between 2010 and 2016	2016
MPAs or OECMS	Corresponding to 153 sites.	
covering the marine		
environment	N. 1. 6 to 472	0 1015
6- Status of Existing	Number of sites: 153	Source MAPAMED 2016
MPAs in the country	Marine coverage represents 7,666.18 km ² or 1.55% of waters under national jurisdiction	
7- List of proposed or	3 sites are under study, see Annex 3	
considered MPAs or OECMs		
8- Mechanism of public	Mandatory	

UNEP(DEPI)/MED WG.443/Inf.12 Page 32

and private participation		
in the declaration,		
management and		
operation of protected		
areas		
9- Management of	Managed	
MPAs		
10- Financing of MPAs	State funding for wages and operations.	
	Additional funding could come from the Green	
	Fund	
Additional information		
NGOs	Archipelagos, Archelon, Medasset,	

ISRAEL	Achievements	Comments
1a- National	National Parks, Nature Reserves, National	
legislations for MPAs	Sites and Memorial Sites Law, 1998	
C	Wildlife Protection Law (1955, amended	
	1976 and 1990)	
1b- Other relevant	Port Regulations (Safety of Navigation),	
legislations	1982	
legislations	Planning and Building Law (including EIA)	
	Amendment 1982	
	Declaration of National Parks and Nature	
	Reserves (Protected Natural Resources),	
	2005	
	Protection of the coastal environment 2004	
2a- National	Ministry of Environmental Protection	
institutions for MPAs	Israel Nature and Parks Authority INPA	
2b- Other relevant	Israel Oceanographic and Limnologic	
institutions	Research IOLR – Israel marine mammals	
institutions	research and assistance centre - Israel Sea-	
	turtle rescue and rehabilitation centre	
3- National Strategy	National Biodiversity Strategy and Action	
for MPAs or National	Plan was prepared in 2010 and is currently	
Action Plan for MPAs	under revision	
4a- National		
	National park, Nature reserve, with reference	
Categories of MPAs	for the management to IUCN categories	
(reference to the		
legislation)	D C'. D' 1 W 11	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments, under the	
	supervision of INPA.	
5- Declaration	10 declarations, all before 2010,	National report 2014-
(national and	corresponding to 7 sites (same number =	2015
international) of MPAs	same site)	MAPAMED, 2016
or OECMs covering	1-Hof Dor and Ma'Agan Michael Islands,	
the marine	Nature reserve, 1964	
environment	2-Akhziv National Park, 1968	
	3-Rosh Hanikra, Akhziv Island Nature	
	Reserve, 1965	
	3- Rosh Hanikra, Akhziv Island, Marine	
	protected area, 2005	
	4-Yam Dor Habonim, Nature reserve, 2002	
	4-Yam Dor Habonim, Marine protected area,	
	2005	
	5-Yam Evtah, Nature reserves, 2003	
	6-YamGador, Nature reserve, 2004	
	7- Yam Shiqma, Nature reserve, 2005	
	7-Shiqmona, Nature reserve, 2008	
6- Status of Existing	7 sites	MAPAMED, 2016
MPAs in the country	Representing 1270.35 km ² or 4.58% of	
	waters under national jurisdiction	
7- List of proposed or	14 sites are under consideration (see Annex	
considered MPAs or	3), of which Rosh Hanikra extension is	
OECMs	considered	

	Following the accreditation to ACCOBAMS		
	of the Israel Marine Mammals Research and		
	Assistance Centre, a SPA for marine		
	mammals could be also considered		
8- Mechanism of	This is mandatory based on existing		
public and private	legislation and in particular, the		
participation in the	Representation of environmental Public		
declaration,	Bodies Law of 2002.		
management and			
operation of protected			
areas			
9- Management of	INPA is managing all Protected Areas. All		
MPAs	marine and/or coastal protected areas have a		
	management plan at different stage of		
	implementation. For enforcement, delegation		
	could be afforded to inspectors at the level of		
	the municipalities that will recover the		
	corresponding fines (according to the Local		
	Authority law (Environmental enforcement,		
	Authorities of Inspectors) of 2008.		
10- Financing of	The Israel Nature and Parks Authority INPA		
MPAs	is the governmental body administrating the		
	protected areas, with a specific budget.		
	Incomes from entry in protected areas are		
	served to the budget of INPA.		
Additional information			
Website for legislation http://www.sviva.gov.il/English/Legislation/			

ITALY	Achievements	Comments
1a- National	DPR n. 448 of 13/03/1976	
legislations for MPAs	Law n. 394 of 06/12/1991 Protected areas	
registations for wir 71s	Law n. 175 of 27/05/1999	
1b- Other relevant	Law n. 874 of 19/12/1975	
legislations	Law n. 979/1982	
legislations	Law n. 874 of 19/12/1975 Cites	
2a- National	Ministry for Environment, Land and Sea	
institutions for MPAs	(IMELS)	
ilistitutions for MFAs	Institute for Environmental Protection and	
	research – ISPRA (Istituto Superiore per la Protezione e la Ricerca Ambientale)	
2b- Other relevant	· · · · · · · · · · · · · · · · · · ·	
	National Interuniversity Consortium for	
institutions	Marine Sciences CoNISMa	
3- National Strategy	National Strategy for Biodiversity 2010	
for MPAs or National		
Action Plan for MPAs	N. IDINI DINI DI	
4a National Categories	National Park, Nature Park, Marine Protected	
of MPAs (reference to	Area, Marine Reserve, Natura 2000	
the legislation)	D 0'- B'- 1	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	321 declarations of which 303 before 2010	Country and
(national and	and 18 after	MAPAMED, 2016
international) of MPAs	Corresponding to 287 sites (to be verified)	Number of sites to be
or OECMs covering		verified
the marine		
environment		
6- Status of Existing	287 sites	MAPAMED, 2016
MPAs in the country	Total marine coverage represents 48,890.03	
	km ² or 9.07% of waters under national	
	jurisdiction	
	2 transboundary sites:	
	- Pelagos Sanctuary (three countries France,	
	Monaco and Italy)	
	- Bonifacio Strait (France and Italy)	
7- List of proposed or	22 new sites are under consideration, see	MAPAMED, 2016
considered MPAs or	Annex 3	See Annex 3
Other Effective area-		
based Conservation		
Measures (OECM)		
8- Mechanism of	By law, local communities are involved in	
public and private	the management bodies	
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of	Management plans are mandatory	
MPAs		
10- Financing of	State, public, NGOs or private funding	
MPAs		

	When a new national MPA is established, the Italian Ministry of the Environment assign a specific budget for its start-up. After that, every year the Ministry of environment secures to all national MPAs a standard funding. The amount for each MPA is defined on the basis of the SODECRI evaluation system.	
Additional information		

LEBANON	Achievements	Comments
1a- National	Law no. 690 dated 26/8/2005 organising the	
legislations for MPAs	Ministry of Environment and defining its	
-	mandate, states that the MoE is responsible for	
	the establishment, protection and management	
	of protected areas.	
	Law no. 214 dated 2/4/1993 (Establishment of	
	the Ministry of Transport) and its amendments	
	(law no. 247 dated 7/8/2000) state that the	
	Ministry of Public Works and Transport	
	(MoPWT) is mandated to control the	
	implementation of the legislation and rules	
	related to transport and marine public	
	properties.	
	The legislative decree no. 31 dated 18/1/1955,	
	defining the mandate of the Ministry of	
	Agriculture (MoA), states that the Ministry of	
	Agriculture is responsible for implementing	
	the legislation related to fisheries and fishing	
	activities.	
	Decree no. 22 dated 22/1/1981 (Organization	
	of the Army) stating that the Marine Forces in	
	the Army are responsible for coast defence	
	(patrolling the sea)	
	Law no. 444/02 (Code of Environment)	
	specifies, under Chapter VIII, the protection,	
	conservation and management of nature and	
	biodiversity.	
	Law no. 708/98 declaring the Tyre Coast	
	Nature Reserve on November 5, 1998.	
	Law no. 121/92 declaring the Palm Islands	
	Nature Reserve on March 9, 1992.	
1b- Other relevant	Law no. 508/04 (hunting law)	
legislations	Law, issued as decision no. 2775 dated 1929,	
	relating to the control of marine & coastal	
	fishing and its amendments.	
	-Decree no. 8213 dated 24/5/2012 relating to	
	the "Strategic Environmental Assessment for	
	Proposed Policies and Plans and Programs in	
	the Public Sector".	
	-Decree no. 8633 dated 7/8/2012 relating to the	
	"Fundamentals of Environmental Impact	
	Assessment" or EIA decree.	
	-Decision of the Minister of Agriculture no.	
	125/1 dated 23/9/1999 banning the fishing of	
	marine turtles, monk seals and whales as well	
	as selling, use or trade of any derivatives from	
	the mentioned species.	
	-Decision of the Minister of Agriculture no.	
	1/385, issued January 26 th , 1997, stating that	
	fishing activities are prohibited in all estuaries	
	all year round.	
	-Decision of the Minister of Agriculture no.	
	346/1 dated 15/7/2010 regulating and	
	identifying fishing types and equipment and	

	banning the use of small mesh sizes and	
	trawling nets and fishing using scuba diving	
	equipment.	
	-Decision of the Minister of Agriculture no.	
	93/1 dated 14/3/2008 regulating scuba-diving	
	industry including permitting procedures and	
	safety measures and scuba-diving fishing.	
2a- National institutions	Ministry of Environment	
for MPAs (Ministry of Agriculture	
101 1411 713 (Ministry of Public Works and Transport	
	Ministry of Defence	
2b- Other relevant	Marine research Centre – CNRS Lebanon –	
institutions	Universities (public and private)	HIGNIG
3- National Strategy for	National strategy for the development of a	IUCN Support
MPAs or National	network of marine protected areas prepared in	
Action Plan for MPAs	2012 (MoE)	
4a- National Categories	National Park, Nature reserves.	
of MPAs (reference to	For management, Lebanon implements the	
the legislation)	IUCN Categories	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all suitable	
	based on Country being Party of relevant	
	international instruments.	
5- Declaration (national	6 declarations have been declared, 4 before	MAPAMED, 2016
and international) of	2010 and 2 between 2010 and 2016,	WHI 1 WILLD, 2010
MPAs or OECMs	corresponding to 2 sites (same number = same	
covering the marine	site)	
environment	1-Palm islands, Nature reserve, 1992	
environment		
	1-Palm islands, Ramsar site, 2001	
	1-Palm islands, SPAMI, 2012	
	2-Tyre Coast Nature reserve, 1998	
	2-Tyre beach Ramsar site, 1999	
	2-Tyre Coast, SPAMI, 2012	
6- Status of Existing	2 sites (Palm islands and Tyre Coast)	MAPAMED, 2016
MPAs in the country		
	Marine coverage represents 41.06 km ² or	
	0.21% of waters under national jurisdiction	
7- List of proposed or	14 coastal sites and 4 deep-sea sites are	MAPAMED, 2016
considered MPAs or	considered.	
OECMs	MoE is now preparing legal documents for the	
	declaration of Ras el Chakaa and Nakoura as	
	MPAs and is preparing a management plan for	
	each site within an activity undertaken by	
	IUCN/ROWA with the project "Marine and	
	Coastal Biodiversity" executed by MoE	
	Lebanon, funded by GEF and implemented by	
	UNEP	
9 Machanian of multi-		
8- Mechanism of public	Participation is mandatory	
and private	Multiple stakeholders are involved in the	
participation in the	management committees of existing marine	
declaration,	protected areas including the representatives of	
management and	the municipalities	
operation of protected		
areas		

9- Management of	The preparation of a management plan is	MedMPAnet support
MPAs	mandatory before the declaration	by SPA/RAC
10- Financing of MPAs	State financing and projects	
Additional information		
IUCN through the projec	t "Supporting the Management of Important Habi	tats and Species in
Lebanon" surveys in thre	e coastal and marine sites: - Batroun in 2010 - Jb	eil in 2011 – Madfoun in
2012 and has elaborated to	technical documents for their declaration as MPA	S
IUCN project on the prep	paration of a national strategy for the development	t of a network of marine

Tyre nature reserve management plan for fisheries (Droosos foundation)

protected areas https://cmsdata.iucn.org/downloads/lebanonstrategy_web_lr.pdf

RAC/SPA, IUCN and University of Alicante (Spain) survey of marine protected areas sites: in 2012: Ras el Chakaa and Enfe'in North Lebanon, and Raouche' in Beirut – in 2013: Nakoura and Sidon Rocks and Tyre in the South Lebanon leading to the preparation of their management plans. OCEANA, IUCN, RAC/SPA Deep Sea Lebanon project 2016 for the identification of deep sea sites for conservation.

LIBYA	Achievements	Comments
1a- National	Law No. 14 of 1989 on the use and	
legislations for MPAs	conservation of marine wealth	
	Secretariat of Marine Wealth (SMW)	
	Decision No. 71 of 1990, which elaborates	
	the provisions of Law No. 14 and the	
	procedures governing its application, SMW	
	SMW Decision No. 80 of 1991, which	
	provides technical explanations and	
	specifications for the implementation of Law No. 14.	
	Sea turtle protection decree issued by the	
	Secretariat of Agriculture No. 453/1993 (Any	
	violation of these articles will be prosecuted	
	within the legal system according to Hunting Law No.28 of 1968)	
	Law No. 15 of 2003, which replaced Law	
	No. 7 of 1982, concerning environmental	
11 0.1 1	protection.	
1b- Other relevant	General People's Committee Decision No. 37	
legislations	of 2005, declaring a protected fishing zone	
	along the Libyan coastline (fishing subject to	
	permit)	
	SMW Decision No. 97 of 1993, prohibitions	
	on trawling in specific areas at specific times	
	General People's Committee Decision No.	
	271 of 2004 defining areas in which trawl	
	fishing is banned.	
	SMW Decision No. 98 of 1993 regarding the	
	staff of fishery administrations in	
	municipalities and regions and authorizing	
	them to act as legal officers.	
	SMW Decision No. 95 of 1993, which	
	prohibits the use of monofilament nets and	
2 37 1	No. 11 hooks for fishing	
2a- National	SMW: Secretariat of Marine Wealth	
institutions for MPAs	EGA: Environmental General Authority	
	MBRC: Marine Biology research Centre	
	(Tajoura)	
2b- Other relevant	National Authority for Fishery Investment	
institutions		
3- National Strategy	National Strategy for Biodiversity	Towards a representative
for MPAs or National	Conservation and Action Plan prepared but	network of marine
Action Plan for MPAs	not adopted	protected areas in Libya
	A National Strategy for Marine and Coastal	was prepared by IUCN
	Protected Areas was prepared with the	and SPA/RAC in 2011
	support of SPA/RAC	
4a- National	National Park	
Categories of MPAs	Nature Reserve	
(reference to the	Tractate Treserve	
•		
legislation)	D C' D' 1 W 11	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	

	relevant international instruments.	
5- Declaration	4 declarations, 2 before 2010 and 2 after,	Source: Towards a
(national and	corresponding to 4 sites (same number =	representative network of
international) of MPAs	same site)	marine protected areas in
and OECMs covering	1-Hisha nature reserve (Ministry of	Libya was prepared by
the marine	Agriculture)	IUCN and RAC/SPA in
environment	2- El Kouf National Park	2011
	3- Farwa lagoon and island (MBRC)	
	4- Aïn Ghazalah (EGA and MBRC)	
6- Status of Existing	4 sites	Source MAPAMED 2016
MPAs in the country	Marine coverage is 313,25 km ² or 0.09% of	
	waters under national jurisdiction	
7- List of proposed or	24 sites were proposed in the document	Towards a representative
considered MPAs or	prepared by IUCN and RAC/SPA	network of marine
OECMs	1-Wadi Maseed, 2-Wadi Turghat, 3-Ain	protected areas in Libya
020115	Wadi Kaam, 4-Sebkhet Qaser Ahmed-	was prepared by IUCN
	Taourgha Complex, 5-Ain Taourgha, 6-	and RAC/SPA in 2011
	Sandy beaches and waters of Al Araar-	and RAC/SI 11 in 2011
	Boueratlahsoun, 7-Al-Thalateen Beach, 8-	
	Sandy beaches of Bishr, Ajdabiya and	
	Zwuitina, 9-Garah Island, 10-Shat	
	Elbadine,11-Al-Mtefla Beach, 12-Sebkhet	
	Jeliana-Benghazi, 13-Ain Zayanah, 14-	
	Tolmitah-Ugla rocky coast, 15-Kouf	
	Beaches, 16-Sebkhet Ain Azzarga, 17-	
	Sebkhet Ain Shakika (Ain Eshgaiga), 18-	
	Wadi Khalij, 19-Wadi Hamassah, 20-Gulf of	
	Bumba, 21-Abulfrais Beach, 22-North	
	beaches of Ain Al Ghazalah, 23-Beaches of	
	Gurdaba, 24-Gulf of Burdiya (Bardiyah)	
8- Mechanism of		
public and private		
participation in the		
declaration,		
management and		
operation of protected		
* *		
areas	FCA: 4 11 4 5 6	
9- Management of	EGA is the responsible authority for	
MPAs	management, supported by the MBRC	
	Control could be realised by Ministry of	
	Agriculture and EGA	
	Training realised through cooperation (in	
	particular UNDP, RAC/SPA, IUCN, WWF	
	or MedPAN) based on specific projects	
10- Financing of	State funding	
MPAs	_	
	•	

MALTA	Achievements	Comments
1a- National	Environment Protection Act 549 (2015)	
legislations for MPAs		
1b- Other relevant	Development Planning Act Cap 552 (2016)	
legislations	8	
2a- National	Environment and Resources Authority	
institutions for MPAs	Ministry of Resources and Rural Affairs	
2b- Other relevant	Malta Planning Authority	
institutions	Malta Marine Authority	
mstitutions	Malta Centre for Fisheries Science	
3- National Strategy	National Biodiversity Strategy and Action	
for MPAs or National	Plan (CBD)	
Action Plan for MPAs	National Strategy for Sustainable	
Action I fan for Wil As	Development Development	
4a- National	Nature Reserve, Bird Sanctuaries, Ramsar,	
Categories of MPAs	FRAs, Natura 2000, Emerald	
(reference to the	FKAS, Natura 2000, Efficiald	
•		
legislation)	Daniel Cita Dianie and World	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	11 declarations, 4 before 2010 and 7 between	SACII = Special Area of
(national and	2010 and 2016, corresponding to 10 sites	Conservation of
international) of MPAs	(same number = same site)	International Importance
and OECMs covering	1-Rdum Majjiesa/Ras Ir-Raheb, SACII,2007	SCI = Site of Community
the marine	1-Rdum Majjiesa/Ras Ir-Raheb, Natura 2000-	Importance (Natura
environment	SCI,2008	2000)
	2- Dwejra, SACII, 2007	SAC = Special Area of
	3- Ir Rama, SCI, 2008	Conservation (Natura
	4- Ghar Lapsi and Filfla, SACII, 2010	2000)
	5- Mgarr Ix Xini, SACII, 2010	
	6- North East Malta, SACII, 2010	
	7- Grigal Ta'Malta, SCI (2010)	
	8- Ta'Ghar Lapsi u ta'Filfla, SCI (2010)	
	9-Ta'Mgarr Ix Ximi (Ghawdex) SCI (2010)	
	10- Tad-Dweyra (Ghawdex) SCI (2010)	
6- Status of Existing	10 sites	
MPAs in the country	Marine coverage represents 189.53 km ² or	
	0.34% of waters under national jurisdiction	
7- List of proposed or	To be provided	
considered MPAs or		
OECMs		
8- Mechanism of	The relevant administration is legally obliged	
public-private	to follow a participatory approach in any	
participation in the	project	
declaration,		
management and		
operation of protected		
areas		
9- Management of	Management plans are mandatory, for some	
MPAs	areas under implementation, others under	
	development	
10- Financing of	State financing and projects	

MPAs		
Additional information		
Important Life project Ba	har for Natura 2000	

MONACO	Achievements	Comments
1a- National	Sea Code (Code de la Mer) 1998	
legislations for MPAs	,	
1b- Other relevant	Proposal for an Environment Code (Code de	
legislations	l'Environnement), presently with the Monaco	
C	National Council for approval	
2a- National	Department of Equipment, Environment and	
institutions for MPAs	Urban Development	
	Department of External relations and	
	cooperation	
2b- Other relevant	Direction of Environment	
institutions		
3- National Strategy	Report to CBD 2014	
for MPAs or National	report to CDD 2011	
Action Plan for MPAs		
4a- National	Marine Reserve	
Categories of MPAs	William Reserve	
(reference to the		
legislation)		
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
Categories of Wil 715	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	5 declarations, 4 before 2010, one after,	
(national and	corresponding to 3 sites (same number =	
international) of MPAs	same site):	
and OECMs covering	1-Larvotto Marine Reserve (0,33km²), 1978	
the marine	1-Larvotto Ramsar site, (0,23km²), 1978	
environment	2-Tombant des Spélugues Marine reserve,	
Chvironnent	(0,019 km²), 1986	
	3- Pelagos Sanctuary, transboundary site,	
	created in 1999, in force on 21 February 2002	
	3-Pelagos Sanctuary, transboundary site,	
	SPAMI, 2011	
6- Status of Existing	The Monaco Principality has two marine	
MPAs in the country	reserves and the Pelagos Sanctuary	
WII As III the country	Marine coverage 283.21 km ² representing	
	100% coverage	
7- List of proposed or	None	
considered MPAs or	None	
OECMs		
8- Mechanism of	Included in the legislation	
public and private	meraded in the registation	
participation in the		
declaration,		
management and		
operation of protected		
areas		
	For the Management, changes are planned in	
9- Management of MPAs	For the Management, changes are planned in 2017 for the two marine reserves (Larvotto	
1411 (79)	and Tombant des Spélugues) with the official	
	designation of a NGO from Monaco as	
	management entity and with the creation of a	

	between the NGOS and the State.	
10- Financing of	State financing and partnerships with private	
MPAs	sector.	
Additional information		

MONTENEGRO	Achievements	Comments
1a- National	Law on National Parks 56-09 and 28-2014	
legislations for MPAs	Law on Nature protection51/08, and	
	amendments 21/09, 40/11, 62/13, replaced by	
	new law 54/16 adopted in 2016	
1b- Other relevant	The Law on Public Maritime Domain 14/92	
legislations	Law on Environment	
legislations	Law on Spatial Planning and Construction of	
	Facilities	
	Law on the Sea	
	Law on Marine Fisheries and Aquaculture	
	Laws on SEA and EIA	
	Law on Water	
	National List of Protected Species (Decree	
	on protection of rare, declining, endemic and	
	endangered plant and animal species ("Off.	
	Gazette of MNE", no. 76/06)	
2a- National	Ministry of sustainable development and	
institutions for MPAs	tourism	
	Environmental Protection Agency	
	Public Enterprise for National Parks	
	Public Enterprise for Coastal Zone	
	Management responsible for MPAs	
	according to amendment to the Law on	
	Nature Protection (Official Gazette no.	
	62/2013)	
2b- Other relevant	National Parks of Montenegro (in charge of	
institutions	management of National Parks),	
3- National Strategy for	National Strategy on Sustainable	Montenegro and Marine
MPAs or National	Development till 2030	Protected Areas: Legal
Action Plan for MPAs	National Biodiversity Strategy and Action	and Institutional
	Plan 2016-2020 (NBSAP)	framework assessment
	National Strategy for Integrated Coastal	for conservation of
	Zone Management (NS/ICZM) adopted in	coastal and marine
	June 2015.	biodiversity and the
	Spatial Plan of Montenegro 2020, and in	establishment of MPAs.
	particular Special Purpose Spatial Plan for	RAC/SPA and IUCN-
	the Public Maritime Domain adopted in 2007	Med. Ed. RAC/SPA –
	(New Special Purpose Spatial Plan for the	MedMPAnet Project,
	Coastal Zone of Montenegro is underway)	Tunis. 72 pp.
4a- National Categories	According to Law on Nature Protection	
of MPAs (reference to	54/16: Strict nature reserve — National	
the legislation)	park — Special nature reserve – Park of	
	Nature — Natural monument – Area of	
	exceptional quality	
4b- International	SPAMI, Ramsar Sites, Biosphere reserves,	
Categories of MPAs	World Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration (national	4 declarations, three before 2010 and 1 after,	MAPAMED, 2016
and international) of	corresponding to 2 sites (same number =	
MPAs and OECMs	same site)	
covering the marine	1-Kotorsko Risanski Zaliv, Municipal	
environment	Protected Area, 1979	

1- Natural and Cultural-Historical Region of Kotor, World Heritage Site, 1979 2- Tivat Salina, Nature Reserve, 2008 2- Tivat Salina, Ramsar Site, 2013 2 sites According to MAPAMED GIS, the marine coverage represents 26.04 km² or 0.35% of waters under national jurisdiction C- List of proposed or considered MPAs or DECMs Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
2- Tivat Salina, Nature Reserve, 2008 2- Tivat Salina, Ramsar Site, 2013 2- Status of Existing MPAs in the country According to MAPAMED GIS, the marine coverage represents 26.04 km² or 0.35% of waters under national jurisdiction Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
2- Tivat Salina, Ramsar Site, 2013 2 sites MPAs in the country According to MAPAMED GIS, the marine coverage represents 26.04 km² or 0.35% of waters under national jurisdiction Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
2 sites According to MAPAMED GIS, the marine coverage represents 26.04 km² or 0.35% of waters under national jurisdiction 2- List of proposed or considered MPAs or DECMs Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
According to MAPAMED GIS, the marine coverage represents 26.04 km² or 0.35% of waters under national jurisdiction Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
coverage represents 26.04 km² or 0.35% of waters under national jurisdiction 7- List of proposed or considered MPAs or December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
waters under national jurisdiction 7- List of proposed or considered MPAs or DECMs DECMs Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
DECMs Based on the NBSAP 2016-2020 of December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
December 2015, the country intends to declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
DECMs declare at least 3 sites representing 10% of their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
their total protected area. Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
Based on the NS/ICZM adopted in 2015, priority marine sites suitable to become
priority marine sites suitable to become
MPAs have been identified, but are still
under study:
1-Lustica (Mamula bay down to Cape
Mačka)
2-Cape Traste to Platamuni (with a strict
conservation area going from Cape Žukovac
to Cape Kostovica)
3-Katič broader area,
4-Cape Vulujica to Dobra Voda town
5-Cape Komina to Cape StariUlcinj
6-Valdanos bay to Velika bay
7-Seka Djeran and southern Velika Beach to
the Bojana river delta
3- Mechanism of Mechanism of public and private
public and private participation in the declaration, management
participation in the and operation of protected areas (legal and
leclaration, institutional aspects) (socio-economic
nanagement and activities) is prescribed by Law on Nature
operation of protected Protection and Law on National Parks
reas
- Management of Management plan are mandatory
MPAs Need for training staff
0- Financing of MPAs State budget and support of the local
government
Charges for the use of protected natural
assets; Donations
Other sources in accordance with the law.
Bilateral cooperation for projects.
Additional information

SPA/RAC has realized different projects within the framework of the MedMPAnet and MedkeyHabitats programmes.

MOROCCO	Achievements	Comments
1a- National	Dahir 1.03.59 of 2003: Law on Environment	
legislations for MPAs	Dahir 1-10-123 of 2010 promulgating the	
	Law 22-07 on protected areas	
1b- Other relevant	Dahir 1.03.80 of 2003 on environmental	HCEFLCD is transferring
legislations	impact assessment	its responsibilities to the
	Dahir 1-73-255 of 1973 on fisheries	relevant Ministries
	Law 99-12 of 2014 on the national charter on	
	environment and sustainable development	
	Décret n°2-04-503 du 1 février 2005	
	portant attributions et organisation du Haut-	
	commissariat aux eaux et forêts et à la lutte	
	contre la désertification (HCEFLCD) (BO	
	n°5292 du 17 février 2005, p.210),	
	Law 81-12 of 2015 on the coastal zone	
	National Plan on Protected Areas 1996	
2a- National	High Commission for Water, Forests and	
institutions for MPAs	fight against Desertification (HCEFLCD)	
	Ministry of Energy, Mining, Water and	
	Environment –Department of Environment)	
	Ministry of Agriculture and Fisheries –	
	Department of Marine Fisheries)	
2b- Other relevant	National Institute for Fisheries Research	
institutions	(INRH)	
1115414415115	National Office for Fisheries (ONP)	
	Scientific Institute	
	Regional offices for environment	
	National Observatory of the Environment of	
	Morocco (ONEM)	
3- National Strategy	National Plan for the Development of	Project AMP for artisanal
for MPAs or National	Protected Areas (Horizon 2020)	fisheries has studied all
Action Plan for MPAs	,	the coastal fisheries of
		Morocco and define three
		potential MPAs for
		Fisheries, one in the
		Mediterranean has been
		declared by decree of the
		Ministry of Agriculture
		and Fisheries
4a- National	National park – Nature Reserve – Site of	
Categories of MPAs	Biological and Ecological Interest (SIBE)	
(reference to the	,	
legislation)		
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
<i>J</i>	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	6 declarations, all before 2010 corresponding	MAPAMED, 2016
(national and	to 5 sites (same number = same site)	,
international) of MPAs	1-Al Hoceima, National Park, 2004	
· ·		
_		
and OECMs covering the marine	1-Al Hoceima, National Park, 2004 1-Al Hoceima, SPAMI, 2009 2-Cap des Trois Fourches, Ramsar site, 2005	

environment	3-Embouchure Moulouya, Ramsar site, 2005 4-SebkhaBouAreg (Nador), Ramsar site, 2005 5-Transboundary: Intercontinental Biosphere Reserve of the Mediterranean RBIM with Spain, 2006	
6- Status of Existing MPAs in the country	5 sites The marine coverage is 376.38 km² or 2% of waters under national jurisdiction in the Mediterranean Transboundary site: Intercontinental Biosphere Reserve of the Mediterranean (Morocco and Spain)	MAPAMED, 2016
7- List of proposed or considered MPAs or OECMs	9 sites are considered, see Annex 3	
8- Mechanism of public and private participation in the declaration, management and operation of protected areas	The participation is defined by law and mandatory for protected areas for the identification to the management	
9- Management of MPAs	The preparation and implementation of management plans is mandatory	
10- Financing of MPAs	State funded and bilateral cooperation projects	Millennium challenge corporation (USA) for MPAs for fisheries
Additional information	1	

SLOVENIA	Achievements	Comments
1a- National	Nature conservation Act 23/15 amended	
legislations for MPAs	46/14	
C	Decree on important ecological areas 33/13	
	amended 99/13	
	Decree determining Special Protection Areas	
	(Natura 2000) 8/12 amended 33/13, 3345/13	
	and 3/14	
1b- Other relevant	Rules on designation and protection of	
legislations	natural assets 23/15	
2a- National	Environmental Protection Council	
institutions for MPAs	Ministry of Environment and Spatial	
	Planning	
	Slovenian Environmental Agency and	
	Inspectorate	
2b- Other relevant	Institute for nature conservation	
institutions		
3- National Strategy	National Strategy and Action Plan for CBD	
for MPAs or National	to be adopted	
Action Plan for MPAs	National Nature Protection programme	
	Natura 2000 Management Programme	
	Slovenian Development Strategy 2014-2020	
	No specific strategy or action plan for MPAs	
4a- National	Landscape park, natural monument, nature	
Categories of MPAs	reserve, Natura2000,	
(reference to the	reserve, rvacarazooo,	
legislation)		
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	19 declarations, 15 before 2010 and 4	Country and MAPAMED
(national and	between 2010 and 2016 corresponding to 13	2016
international) of MPAs	Sites	
and OECMs	1-Strunjan Landscape Park, 1990	
environment covering	1-Strunjan Nature Reserve, marine part, 2004	
the marine	1-Strunjan –Stjuza Nature Reserve, coastal	
	lagoon and saltworks, 2004	
	1-Strunjan, N2000-SPA, 2013	
	2-Cape Madona, Natural Monument, 1990	
	3-Debeli Rtic, Natural Monument, 1991	
	4-Skocjanski Zatok Nature Reserve, coastal	
	lagoon, 1998	
	5-Kanal Sv. Jerneja, N2000-SCI, 2004	
	6-Sečoveljske Soline, Ramsar site, 1993	
	6-Sečoveljske Soline in Estuary Dragonje,	
	N2000-SCI and SPA, 2004	
	7-Žusterna RastiščePozejdonke, N2000-SCI,	
	2004	
	8-Piranski klif, N2000 SAC, 2004	
	9- Škocjanskizatok, N2000-SAC, 2004	
	9- Škocjanskizatok, N2000-SPA, 2004	
	10-Ankaran-Sv Nikolaj, N2000-SAC, 2004	
	11-Debeli Rtic, N2000-SAC, 2004	

	14 D 1 11 D 1 370000 77 : 2017	1
	11-Debeli Rtic, N2000-SPA, 2013	
	12-Med Izolo in Strunjanom-klif, N2000-	
	SCI, 2012	
	13-Med Strunjanom in Fieso, N2000-SCI,	
	2013	
6- Status of Existing	13 sites covering about 1.5% of the marine	
MPAs in the country	environment	
	The 3 MPAs established for the conservation	
	of marine habitat & species) cover 1,92 km2	
	or 0,5% of territorial waters; no area outside	
	territorial waters, no transboundary areas	
	The 13 Natura 2000 sites marine area cover	
	5,89 km2, which represents 1,46% of	
	territorial waters	
7- List of proposed or		
considered MPAs or		
OECMs		
8- Mechanism of	Mandatory by law	
public and private		
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of	Mandatory by law for national and regional	
MPAs	parks	
	Management is operational only in the	
	Strunjan Landscape Park. For Debelirtič and	
	Cape Madona, only basic activities are	
	implemented by the Institute of the Republic	
	of Slovenia for Nature Conservation of	
	Slovenia.	
10- Financing of	State for the basic activities	
MPAs	EU projects	
	Bilateral cooperation	
Additional information	1	

SPAIN	Achievements	Comments
1a- National	Central Government	In Spain, law, decrees or
legislations for MPAs	- Law 42/2007, for Natural Heritage and	orders can be taken at the
	Biodiversity, modified by Law 33/2015	central government level
	- Royal Decree RD 1629/2011, declaring El	or at the autonomous
	Cachucho as AMP/SAC	region government level,
	- Royal Decree RD 1620/2012, declaring	according to the extent of
	Estrecho Oriental as SAC	the mandate of each
	- Ministerial Orders:	administration.
	- ARM/2414/2011 declaring 24 SAC in	
	Macaronesia	Marine protected areas
	- AAA/1260/2014 declaring 39	are a competence of
	-AAA/1299/2014, AAA/2280/2014 and	Central Government,
	AAA/368/2015 proposing Indemares SCI	except for the case in
	- AAA/1366/2016, declaring 7 SAC in	which there is
	Mediterranean Sea	"ecological continuity"
	Royal Decree 139/2011 for the development	between terrestrial and
	of the List of Wildlife Species in Special	marine protected sites, for
	Protection Scheme and the Spanish	which the competence for
	Catalogue of Endangered Species	management relies on the
	Law 41/2010 on the Protection of the Marine	Autonomous Community
	Environment. This law transposes Directive	
	2008/56/EC, of 17 June 2008, known as the	
	Marine Strategy Framework Directive	
	Royal Decree 556/2011 of the Spanish	
	Inventory of Natural Heritage and	
	Biodiversity inventory	
	Royal Decree 1336/2011 of 3 October,	
	regulating the territorial contract planning as	
	a tool to promote sustainable development of	
	the rural environment. This Royal Decree	
	contributes to reach the conservation	
	objectives of the "Natura 2000 Network"	
	sites and other protected areas.	
1b- Other relevant	Need research for Mediterranean regions of	
legislations	Spain	
2a- National	Central government: Ministry (SGP, DPM,	Same comment,
institutions for MPAs	OAPN)	administration exists at
		the central government
		level and at the
		autonomous community
		government level
2b- Other relevant	Need research for Mediterranean regions of	
institutions	Spain	
3- National Strategy	A Strategic Plan for Natural Heritage and	The Law 41/2010 on the
for MPAs or National	Biodiversity has been adopted and covers the	Protection of the marine
Action Plan for MPAs	period 2011-2017	environment, promotes
		the conservation of
		biodiversity and
		ecological processes in
		the marine environment
		through the Marine
		Protected Areas Network
		in Spain and other

		protection instruments
4a- National	Park, Nature Reserve, Marine Protected	Reference to Law
Categories of MPAs	Area, Natural Monument and Protected	42/2007 For Natural
(reference to the	Landscape are the national categories with in	heritage and Biodiversity
legislation)	addition to Fishery reserve related to fisheries	nernage and Biodiversity
legisiation)		
	and Natura 2000 (SIC, SPA). Specific	
	denomination can occur at the autonomous	
	community levels.	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	215declarations139 before 2010 and 76	Source: Government of
(national and	between 2010 and 2016	Spain
international) of MPAs	Corresponding to 190 sites	MAPAMED
and OECMs covering	Transboundary: Intercontinental Biosphere	
the marine	Reserve of the Mediterranean (RBIM) with	
environment	Morocco, 2006	
6- Status of Existing	190 sites	Source MAPAMED 2016
MPAs in the country	Marine coverage represents 30,459.03 km ² or	2010
Will his in the country	11.66% of the waters under national	
	jurisdiction in the Mediterranean Sea	
7- List of proposed or	8 sites to be studied (under Intemares Life	
considered MPAs or	,	
	Project under development):	
OECMs	1-Montes submarinos del canal de Mallorca	
	2-Área del cañóndel caboTiñoso y Seco de	
	Palos	
	3-Área de los bancos y gargantas del Mar de	
	Alborán	
	4-Área marina del oeste del Estrecho de	
	Gibraltar	
	5-Área de la IBA marina Estrecho de	
	Gibraltar	
	6- Área de la IBA marina Islas Chafarinas	
	7- Costa norte de Cataluña	
	8- Cetaceans Migration Corridor in the	
	Mediterranean (between Balearic Islands and	
	mainland)	
8- Mechanism of	Public participation is mandatory.	
public and private		
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of	Management is mandatory	
MPAs		
1111 1 10	Several training courses were promoted by	
	the Ministry of Education and the	
	Autonomous Communities, specifically on issues related to the conservation of natural	
	areas, and the environment in general:	
	Royal Decree 720/2011establishes the	
	Professional Qualifications on the field of	

	Safety and Environment on "Interpretation and environmental education" and "Control and protection of the natural environment". Royal Decree 384/2011 establishes the Diploma of Superior Technician in Education and Environmental Control.	
10- Financing of	Funding can be provided by the Central	Projects such as
MPAs	Government, by the Autonomous	Indemares (LIFE, closed)
	Community Government, or by projects (EU,	and Intemares (LIFE,
	NGOs,).	under development)

CVDIA	Achieromente	Commonts
SYRIA 1a- National	Achievements Law 50 – 2002 Environmental Law	Comments
	Law 50 – 2002 Environmental Law	
legislations for MPAs 1b- Other relevant		
legislations 2a- National	State Ministry for Environmental Affairs	
institutions for MPAs	State Ministry for Environmental Affairs	
2b- Other relevant	Ministry of Agriculture and Agrarian Reform	
institutions	Willistry of Agriculture and Agrarian Reform	
3- National Strategy	National Strategy and National Action Plan	National need for
for MPAs or National	of Biodiversity approved in 2002 by the	conservation and
Action Plan for MPAs	General Commission for Environmental	sustainable se of
Action Figure 101 Wil As	Affairs	biodiversity in Syria.
	National plan for establishment and	UNDP-GEF, 2002Survey
	development of Marine and Coastal	and mapping of marine
	Protected Areas	biota in Syria. RAC/SPA
	Trotected Areas	(date)
4a- National	Strict scientific area – Wildlife area – Man	(Guic)
Categories of MPAs	and Biosphere Reserve – National Park –	
(reference to the	Marine and Coastal area – Buffer area –	
legislation)	International natural heritage – Special	
i egisiation)	importance area	
	For management of protected areas, IUCN	
	categories are used.	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	1 declaration between 2010 and 2016	
(national and	Fanar Ibn Hani, 2010	
international) of MPAs		
and OECMs covering		
the marine		
environment		
6- Status of Existing	1 site	
MPAs in the country	0.04% of waters under national jurisdiction	
7- List of proposed or	3 sites were identified 2002 (see Annex3)	
considered MPAs or		
OECMs		
8- Mechanism of		
public and private		
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of		
MPAs		
10- Financing of	State	
MPAs		
Additional information		T

TUNISIA	Achievements	Comments
1a- National	Law2009-49 of2009 for marine and coastal	
legislations for MPAs	protected areas.	
8	Law 95-72 of 1995, for the creation of the	
	National Agency for Coastal Protection and	
	Management (APAL)	
	Decree 2014-1844 fixing composition and	
	mandate of the national Council for marine	
	and coastal protected areas	
	Decree 2014-1848 of 20/05/2014: fixing	
	composition and functions of the	
	commissions for the development of	
	management plans for marine and coastal	
	protected areas	
	Decree n2014-1846 of 19/05/2014 fixing the	
	functions, modalities and attributions of the	
	administrator in charge of the public inquiry	
	for the creation of marine and coastal	
	protected areas	
	Decree 2014-1845 of 19/05/2014 fixing	
	criteria and indicative scale of amount to be	
	charged for infringements related to marine	
	and coastal protected areas	
	Law88-91of 1988, amended by law 92-115of	
	1992 and law 2001-14 of 2001, for the	
	creation of the National Agency for	
	Environmental Protection (ANPE)	
1b- Other relevant	Decree 2005-1991 of 2005, concerning	
legislations	Environmental Impact Assessment	
registations	Law n° 94-13 amended by laws 97-34, 99-	
	74, 2009-17, 2009-59 and law 2010-21 on	
	fishery and aquaculture activities	
	Decree 2014-1844 fixing composition and	
	mandate of the National Council on marine	
	and coastal protected areas.	
	Ministry of Local Affairs and Environment –	
2a- National	Direction of Conservation and Rural	
institutions for MPAs	Development Development	
mstitutions for IVII As	National Agency for Coastal Protection and	
	Management (APAL), Direction for the	
	management of coastal ecosystems	
	National Agency for Environmental	
	Protection (ANPE)	
2b- Other relevant	Ministry of Agriculture, Hydraulic resources	
institutions	and Fisheries	
mstitutions	Tunisian Observatory for Environment and	
	Sustainable Development	
	National Institute for the Science and the	
	Technologies of the Sea (INSTM) (Ministry	
2 National Stratage	of scientific research and technology) The National Strategy and Action Plan for	
3- National Strategy	The National Strategy and Action Plan for	
for MPAs or National	Biodiversity adopted in 1998 has been	
Action Plan for MPAs	revised in 2009 and is implemented with	
	adjustment to the new recommendations of	

	T	1
	CBD	
	Strategy for the development of Marine and	
	Coastal Protected Areas in Tunisia	
4a- National	Marine and Coastal Protected Area, National	
Categories of MPAs	Park, Nature Reserve, Wildlife Reserve,	
(reference to the	Wetlands (Ramsar site)	
legislation)	Wettands (Ramsar Site)	
	ACDIM Description Discription	
4b- International	ASPIM, Ramsar Sites, Biosphere reserves,	
Categories of MPAs	World Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	21 declarations, 15 before 2010 and 6	MAPAMED 2016
(national and	between 2010 and 2016, corresponding to 17	
international) of MPAs	sites (same number = same site)	
and OECMs covering	1-Zembra biological protection zone, 1973	
the marine	1-Zembra-Zembretta SPAMI, 2003	
environment	2-Galiton Nature reserve, 1980	
On vironiniont	2-Archipel de la Galite, SPAMI, 2001	
	=	
	3-Iles Kneiss Nature reserve, 1988	
	3-Iles Kneiss SPAMI, 2001	
	3-Iles Kneiss Ramsar site, 2007	
	4-Bahiret El Biban, Ramsar site, 2007	
	5-Djerba Bin El Ouedian, Ramsar site, 2007	
	6-Djerba Guellala, Ramsar site, 2007	
	7-Djerba Ras Rmel, Ramsar site, 2007	
	8-Ghar el Melh, Delta Madjerda, Ramsar	
	site, 2007	
	9-Cap Bon Oriental, Ramsar site, 2007	
	10-Salines Thyna, Ramsar site, 2007	
	11-Sebkhet Soliman, Ramsar site, 2007	
	12-El Guetayate-Dhreia-Akarit-Rekhama-	
	Meleh, Ramsar site, 2012	
	13-Golfe de Boughrara, Ramsar site, 2012	
	14-Archipel des Kerkennah, Ramsar site,	
	2012	
	15- Sebkhet Halk Elmanzel – Oued Essed,	
	Ramsar site, 2012	
	16-Sebkhet Oum Ez-Zessar – El Grine,	
	Ramsar site, 2013	
	17-Lac de Tunis, Ramsar site, 2013	
6- Status of Existing	17 sites	MAPAMED 2016
MPAs in the country	Marine coverage represents 1020.24 km ² or	
Will his in the country	1.02% of waters under national jurisdiction	
List of proposed or	7 sites are considered, see Annex 3	MAPAMED 2016
considered MPAs or	/ sites are considered, see Afflex 5	IVIAI AIVILD 2010
OECMs		
8- Mechanism of	Mandatory based on existing legislation	
public and private		
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of	Mandatory	
	,	1

MPAs)	On several sites of future MPAs, a management plan exists and negotiation is taking place with stakeholders, even if the legal status is not yet approved.	
10- Financing of MPAs	State funding Projects under bilateral cooperation GEF via UNDP FGEF French Global Environment Fund	
Additional information		

TURKEY	Achievements	Comments
1a- National	Environmental Law 2872–	
legislations for MPAs	National Parks Law 2873 -1983 amended by	
	Law 5400 in 2005	
	Natural & Cultural Heritage Law 2863 –	
	1983 amended 2009 and 2011	
1b- Other relevant	Fishery Law 1380	
legislations	Coastal Law 3620/3830 -1990	
	Decree Law 383 for the establishment of the	
	Environment Protection Agency for Special	
	Areas SEPASA	
	Forestry Law 6831-1956	
	Decree-Law 44 fixing the mandate of	
	Ministry of Environment and Urban Planning	
2a- National	MFWA: Ministry of Forest and Water	
institutions for MPAs	Affairs	
	MFAL: Ministry of Food, Agriculture and	
	Livestock	
	MEU: Ministry of Environment and	
	Urbanization	
	MCT: Ministry of Culture and Tourism	
	GDNCNP: General Directorate of Nature	
	Conservation and National Parks	
2b- Other relevant	Division of Biodiversity of the GDNCNP	
institutions	·	
3- National Strategy	NBSAP for CBD approved in 2001	
for MPAs or National	National Environment Strategy adopted in	
Action Plan for MPAs	2006	
4a- National	National Park – Nature Park – Nature	
Categories of MPAs	Conservation Area – Special Environment	
(reference to the	Protected Area (SEPA) – Ramsar Sites –	
legislation)	Natural Sites -	
4b- International	Ramsar Sites, Biosphere reserves, World	
Categories of MPAs	Heritage Sites, FRAs and IBAs are all	
	suitable based on Country being Party of	
	relevant international instruments.	
5- Declaration	19 declarations, 17 before 2010 and 2 after,	MAPAMED 2016
(national and	corresponding to 16 sites (same number =	
international) of MPAs	same site)	SEPA = Special
and OECMs covering	1-Dilek peninsula, National Park, 1966	Environment Protection
the marine	2-Akyatan lagoon, Wildlife refuge, 1987	Area
environment	2-Akyatan lagoon, Ramsar site, 1998	
	3- Fethiye – Gocek, SEPA, 1988	
	4- Gokova, SEPA, 1988	
	5-Koycegiz-Dalyan, SEPA, 1988	
	6-Foca, SEPA, 1990	
	7-Goksu delta, SEPA, 1990	
	7-Goksu delta, Ramsar site, 1994	
	8-Datca Bozburum, SEPA, 1990	
	9-Patara, SEPA, 1990	
	10-Kas Kekova, SEPA, 1990	
	11-Ayvalik Island, Nature park, 1995	
	12-Marmaris National park, 1996	
	13-Gediz Delta, Ramsar site, 1998	

	14-Yumurtalik lagoons, Ramsar site, 2005	
	14-Yumurtalik lagoons, Nature conservation	
	area, 2008	
	15-Saros Korfezi, SEPA, 2010	
	16-Phoenician seamounts, SEPA, 2013	
6- Status of Existing	16 sites	MAPAMED, 2016
MPAs in the country	Total marine coverage is 9,111,02 km ²	
	representing 12.58% of waters under marine	
	jurisdiction	
7- List of proposed or		
considered MPAs or		
OECMs		
8- Mechanism of	According to legislation	
public and private		
participation in the		
declaration,		
management and		
operation of protected		
areas		
9- Management of	According to legislation	
MPAs		
10- Financing of	State funding and bilateral cooperation	To be confirmed National
MPAs	projects	park fund of 1987
	National Park Fund of 1987	
Additional information		
		-

ANNEX 2: List of proposed/considered sites by countries (MAPAMED, multiple sources)

Country	Name of proposed/considered site	
Albania: 3 sites	Cape of Rodon–Lalzi Bay	
	Pagane –Stillo Cape	
	Porto Palermo	
Algeria: 3 sites	Azeffoun	
	Cap de Garde	
	Mont Chénoua–Anse de Kouali	
France: 1 site	Théoule	
Greece: 3 sites	Gyaros	
	Karpathos – Sarias	
	Santorini	
Israel: 14 sites	Ma'Agan Michael Islands	
	Rosh Hakarmel	
	Shave-ZiyyonBustan Ha-Galil	
	Shefekh Ha-Na'aman	
	Yafo-GivatAliya	
	Yam Apoloniya	
	Yam Ashqelon	
	Yam Evtah	
	Yam Galim	
	Yam Mikhmoret	
	Yam Newe Yam	
	Yam Poleg	
	Yam RosHaniqra-Akhziv	
	Yam-Qesarya	
Italy: 22 sites	ArcipelagodellaMaddalena	
	ArcipelagoToscano	
	Capo Passero	
	Capo Spartivento	
	Capo Testa - Punta Falcone	
	Costa del Monte Conero	
	Costa del Piceno	
	Costa di Maratea	
	Golfo di Orosei - Capo Monte Santu	
	Grotte di Acicastello	
	Isola di Capri	
	Isola di Gallinara	
	Isola di Pantelleria	
	Isola di San Pietro	
	IsoleEolie	
	Isole Pontine	
	Monte di Scauri	
	Montidell'Uccellina - FormichediGrosseto -Focedell'Ombron Talamon	
	Pantani di Vindicari	

	PenisolaSalentina	
	Promontorio di Monte Cofano	
Lebanon: 18 sites	Stagnone di Marsala	
Levanon, 10 sites	Areeda Estuary	
	Awally Estuary	
	Batroun Phoenician wall	
	Beirut Port outer platform	
	Byblos	
	Damour Estuary	
	Enfeh Peninsula	
	Litani Estuary	
	Medfoun rocky area	
	Nahr Ibrahim Estuary	
	Nakoura	
	Raoucheh cliffs and caves	
	RasChekaa cliffs	
	Sidon rocks	
	Four deepsea sites (4)	
Libya: 20 sites	Ain WadiKaam	
	Ain Zayanah	
	Al-Mtefla beach	
	Al-Thalateen Beach	
	Albufrais beach	
	Beaches of Gurdaba	
	Garah Islands group	
	Gulf of Burdiya	
	Kouf Beaches	
	Sandy beaches and waters of Al Araar-Boueratlahsoun	
	Sandy beaches of Bishr, Ajdabiya and Zwuitina	
	Sebkhet Ain Azzarga	
	Sebkhet Ain Shakika	
	Sebkhet Jeliana-Benghazi	
	Shat Elbadine	
	Tolmitah - Ugla rocky coast	
	WadiHamassah	
	WadiKhalij	
	WadiMaseed	
	WadiTurghat	
Montenegro: 7 sites	Lustica (Mamula bay down to Cape Mačka)	
-	Cape Traste to Platamuni (strict conservation from Cape	
	Žukovac to Cape Kostovica)	
	Katič broader area,	
	Cape Vulujica to Dobra Voda town	
	Cape Komina to Cape StariUlcinj	
	Valdanos bay to Velika bay SekaDjeran and southern Velika Beach to tBojana river	
	delta	
Morocco: 9 sites	Cap des TroisFourches	
	Cap des Hoist outches	

	Cap Spartel	
	Cirque d'ElJebha	
	Côte Rhomara	
	Embouchure de la Moulouya	
	JbelMoussa	
	KoudietTaifour	
	Lagune de Smir	
	SebkhaBouAreg	
Spain: 8 sites	Montes submarinos del canal de Mallorca	
	Área del cañón del caboTiñoso y Seco de Palos	
	Área de los bancos y gargantas del Mar de Alborán	
	Área marina del oeste del Estrecho de Gibraltar	
	Área de la IBA marina Estrecho de Gibraltar	
	Área de la IBA marina Islas Chafarinas	
	Costa norte de Cataluña	
	Cetacean Migration Corridor in the Mediterranean (Balearic	
	Islands/mainland)	
Syria: 3 sites	Ibn Hani - Borg Islam	
	Oum Al Toyour - Ras El Bassit	
	RasSamra	
Tunisia: 7 sites	Archipel de la Galite	
	Cap Negro Cap Serrat	
	Iles Kerkennah	
	Iles Kneiss	
	Kuriat Islands	
	Tabarka	
	Zembra et Zembretta	
Total: 118		