

## Action plan (2010 – 2015) – Review

No.	Measure / activity	Responsibility for implementation <sup>1</sup>	Needed resources (EUR)	Deadline / implementation period	Needed funds (EUR) in 2010	Needed funds (EUR) in 2011	Needed funds (EUR) in 2012	Connection with CBD 2010 Targets
I. BUILDING AND STRENGTHENING DOCUMENT BASE ON BIOLOGICAL DIVERSITY								
1.	(i) Development of the book <b>Flora of Montenegro</b>	MSPEP / MAFWM/ NPA	330 000	2011 - 2013	-	60 000	110 000	1,2
	(ii) Development of <b>Vegetation map of Montenegro</b>	MSPEP / MAFWM / NPA/ DfF	350 000	2011 - 2015	-	70 000	70 000	1, 2
	(iii) Development of the book <b>Bird fauna of Montenegro</b>	MSPEP / NPA	40.000	2011	-	-	40.000	1, 2
2.	Development of the <b>Programme for longterm research of biological diversity in Montenegro</b>	MSPEP / MES / MAFW / NPA / FNSM-B / ISB / NSM and other	5 000	2011	-	-	5 000	1,2
3.	Review of the <b>Biodiversity Monitoring Programme</b>	MSPEP	15 000 + 400 000 (15 000 + 800 000)	2011 - 2015	-	50 000	95 000	1, 2, 5
4.	<b>Inventorization and mapping of endemic and by law protected plant (optional also of animal) species distribution</b>	MSPEP / expert team	120 000	2011 -2011	-	40 000	80 000	1, 2
5.	Identification and development of the <b>National Network Natura 2000</b>	MSPEP +	600 000	2011 – 1. 09. 2012	-	300 000	300 000	1, 2

<sup>1</sup> MSPEP = Ministry of Spatial Planning and Environmental Protection , MT = Ministry of Tourism, MES = Ministry of Education and Science, MAFW = Ministry of Agriculture, Forestry and Water Management , ME = Ministry of Economy, MT = Ministry of Transport , EPA = Environment Protection Agency, FNSM-B = Faculty of Natural Sciences and Mathematics, Study Group Biology, ISB = Institute for Sea Biology, NSM = Natural Sciences Museum, HO = Hunting Organisations, PE NP MN= Public Enterprise National Parks of Montenegro, LS = Local Self-Government, WWF = World Wildlife Fund. The names and abbreviations are given with their valid use on September 21 2009.

6.	Collection and <b>analysis of data related to equitable distribution of benefits</b> from genetic diversity	MSPEP / expert team	5 000	2012	-	-	5 000	10
7.	Seed stands – development of planning documents and implementation of measures	MAFW/DfF	100 000		-	50 000	50 000	
8.	Development of the <b>National Habitats Classification</b> (catalogue)	MSPEP / NPA/ WWF	15 000	2012	-	-	15 000	2
9.	<b>Inventorization of invasive, plant species</b> as a priority	MSPEP / MAFW	10.000	2012	-	-	10 000	2, 6

### II BUILDING AND STRENGTHENING OF INSTITUTIONAL AND STAFF CAPACITIES FOR PROTECTION OF BIOLOGICAL DIVERSITY

10.	<b>Programme of education and training</b> for issues of biodiversity protection, its sustainable use and equitable distribution of revenues from utilization of genetic resources	MSPEP / MES / MAFW / NPA / FNSM-B / ISB / NSM / DfF and other	100 000 (500 000)	2011 - 2015	-	50 000	50 000	9
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### III INCREASE OF LEGAL AND INSTITUTIONAL FRAMEWORK EFFICIENCY IN THE AREA OF BIODIVERSITY AND NATURE PROTECTION

11.	I Development of <b>Action plans for biodiversity</b> in all municipalities	Municipality	210 000	2011	-	-	-	1, 2, 3, .... 10
12.	Adoption of <b>regulations envisaged by the Law on Nature Protection and Harmonization</b> of other sectoral laws with that law, regulations for <b>GMO</b>	MSPEP /MAFWM/ MH	-	2011 – 2015	-	-	-	1, 2, 3, 8, 10
13.	Implementation of the <b>campaign for raising public awareness for adherence to the laws</b>	MSPEP / MAFWM/ EPA	250 000 (300.000)	2011 – 2015	-	60 000	50 000	1, 9

	relevant for nature/biodiversity protection							
14.	Implementation of the <b>National Programme for Integration of Montenegro into European Union (NPI)</b> for the period 2008 – 2012, in the part related to nature/biodiversity protection	MSPEP +	1 700 000 (5 500 000)	2011 – 2013	-	700 000	1 000 000	1, 2, 3, ...8, ...10
15.	Adjustment and construction of mechanisms for <b>involvement of the public and interested groups in decision making processes</b> related to biodiversity.	All bodies and institutions		2010 – 2015	-	-	-	9
16.	<b>Communication Strategy</b> for promotion of the Strategy and implementation of awareness raising campaign on biodiversity protection	MSPEP +	100 000	2011 - 2015	-	25 000	50 000	1 – 10
17.	Development of the <b>National Action Plan for climate change</b>	MSPEP	25 000	2012	-	-	25 000	7

#### IV PREVENTION AND MITIGATION OF PRESSURES ON ECOSYSTEMS

18.	Development of <b>Protection programmes for forest ecosystems in the existing and planned protected areas of nature</b>	MAFW / MSPEP	50 000	2012	-	-	50 000	1, 4, 5, 8
19.	<b>Fight against illegal activities in forestry</b>	MAFWM/MSPEP/DfF	150 000	-	-	50 000	100 000	1, 5, 8, 11
20.	<b>Conducting of research in forest habitats</b>	MAFWM /MSPEP/ DfF	200 000	-	-	100 000	100 000	1, 5, 8, 11
21.	<b>Participation in the</b>	<b>MAFW/UŠ</b>	<b>100 000</b>		-		<b>100 000</b>	

	<b>activities of National Forest Inventory</b>							
22.	<b>Establishment of Forest Information System and further development of GIS in forestry</b>	MAFWM /MSPEP/ DfF	600 000	-	-	200 000	400 000	1, 5, 8
23.	<b>Implementation of monitoring and research in water and wetland habitats</b>	MAFWM /MSPEP/ DfF	200 000	-	-	100 000	100 000	1, 5, 8, 11
24.	Increase of funds allocated for <b>monitoring the state of forest ecosystems</b> including also monitoring of the forests health within Environmental Monitoring Programme	MSPEP/ MAFWM /DfF	See I. 3.	2011 - 2015	-	-	-	1, 5, 8, 11
25.	<b>Building of measures and conditions for biodiversity and nature protection into regulations and documents in economic areas</b>	MAFW	-	2010 - 2015	-	-	-	1, 2, 4, 5, 8
26.	<b>Identification of marine habitats important for protection of biological diversity</b>	MSPEP / MAFW	30 000	2010	-	-	30 000	1, 8
27.	<b>Development of methodology for determining numbers of game and the state of game population for all hunting areas</b>	MAFW / MSPEP LS /	700 000	2010 - 2012	-	- <sup>2</sup>	- <sup>3</sup>	1, 2, 8
28.	<b>Development of Action</b>	MAFWM /	100 000	2011-2013	-	40 000	50 000	1,2

<sup>2</sup> Estimated funds that need to be provided by hunting organizations in 2011 are 250 000 EUR

<sup>3</sup> Estimated funds that need to be provided by hunting organizations in 2010 250 000 EUR

	<b>Plans for particular game species</b>	Municipalities / DfF / MSPEP / NPA						
29.	<b>Programme of identification of wild plant and animal species for which priority action plans/protection programmes need to be developed</b> - Development and implementation of action plans for critically endangered domestic breeds and sorts, and the programme for breeding and keeping domestic breeds and sorts	MSPEP MAFW	10 000 (Action Plans are needed for Programme of identification of wild plant and animal species)	2012	-	-	10 000	1, 2
30.	<b>Implementation of Strategic and Environmental Impact Assessments and assessment of acceptability of actions, concessions and works in forestry and water management for nature</b>	MAFW	-	2011 - 2015	-	-		1, 4, 5, 8
31.	Development of the remainings <b>fishery bases</b> , as a priority for <b>Skadar Lake</b> .	MAFW	80 000	2011 - 2012	-	20 000	40 000	1, 4, 5, 8

V. INTEGRATION OF BIOLOGICAL DIVERSITY PROTECTION INTO SECTORS: (i) TOURISM, (ii) SPATIAL PLANNING (iii) CONSTRUCTION OF MAJOR INFRASTRUCTURE

32.	<b>Ensure functioning of the system of Strategic and Environmental Impact</b>	MSPEP / ME / MAFW/ Municipalities	-	2011 -	-	-	-	1, 4, 5, 8
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	<b>Assessment and integration of biological diversity protection in sectors</b>							
33.	Prescribe the procedure of <b>licensing / issuing of authorizations for development of Strategic and Environmental Impact Assessment</b> and develop a list of authorized persons and institutions for drafting of those studies	MSPEP	-	2011	-	-	-	1, 4
34.	Building of <b>measures and guidelines of biological diversity protection</b> into strategies, laws, regulations, plans and programmes from the following sectors: (i) tourism, (ii) spatial planning and (iii) major infrastructure	MSPEP / ME / MT / MAFWM / MAFW	-	2011 -	-	-		1, 2
35.	<b>Identification of potential areas for development of eco-tourism.</b>	MSPEP / MT / MAFWM	25 000	2011	-	-	25 000	1, 4, 5, 8
36.	Prescribing of <b>standards and criteria for ecotourism development in protected areas of nature</b>	MSPEP / MT	-	2011	-	-		1, 4, 5, 8
37.	Building in of <b>measures and guidelines for protection of biological diversity into strategies and master plans for tourism</b>	MSPEP / MT	-	2010	-	-		1, 4, 5, 8
38.	Development and establishment of the <b>system</b>	MSPEP / MT / PENPMN	5.000	2012		-	5.000	1, 4, 5, 8

	<b>for monitoring the number of visitors in the protected areas of nature</b> , as a priority for national parks							
39.	<b>Protection of biological and landscape diversity from negative effects of tourism at the Seaside</b> through spatial planning documents and other development plans and programmes (→Study development).	MSPEP / MT	30 000	2011-2012	-	10 000		1, 4, 5, 8
40.	Development of: a) tourist activities management plans, b) plans for establishment of guide service, c) plans for interpretation of nature/biological diversity and d) plans for education of visitors in the protected areas of nature as <b>integral parts of management plans</b> , primarily of national parks	PENPMN	25 000	2012	-	-	25 000	1, 4, 5, 8
41.	Development of <b>Plan for biological diversity protection from negative effects of tourism in the protected areas of nature</b>	MSPEP / PENPMN	30.000	2012	-	-		1, 4, 5, 8
42.	Prescribing of the obligation to develop <b>an expert base (basic study) related to biological diversity and nature protection</b> for the needs of development of	MSPEP	-	2011	-	-		1, 4, 5, 8

	spatial-planning documents							
43.	Include the obligation to <b>value space from the aspect of biodiversity protection/nature protection</b> within programme tasks for development of spatial-planning documents	MSPEP	-	2010 -	-	-		1, 4, 5, 8
44.	Ensure integration of <b>nature/biological diversity protection measures</b> into the main development areas and sectors dealt with in the <b>spatial-planning documents</b>	MSPEP	-	2010 -	-	-		1, 4, 5, 8
45.	<b>Integration of requirements for biological diversity protection/nature protection in the transport infrastructure development plans</b>	MTMT / MSPEP	?	2010 -	-	-		1, 4, 5, 8
46.	Carry out an <b>analysis of the effects of transport infrastructure on endangered birds species of wetland and water habitats</b>	MTMT / MSPEP	-	2010 -	-	-		1, 2, 5, 8
47.	<b>Cooperation between sectors of nature protection and transport</b> on the establishment of biological diversity <b>monitoring</b>	MTMT / MSPEP	-	2010 -	-	-		1, 2, 4, 5, 8
48.	Building in of <b>measures for</b>	ME / MSPEP	-	2010 -	-	-		1, 2, 4, 5, 8



	<b>protection of species, habitats and landscapes</b> in the planning of <b>energy objects construction</b>							
49.	Strengthening the <b>principle of biological diversity protection in the procedure of development of environmental impact assessment studies</b> for the construction of <b>hydropower plants on the Morača river</b>	ME / MSPEP	-	2010 -	-	-		1, 2, 4, (5), 8

#### VI. PUTTING UNDER PROTECTION NEW PROTECTED AREAS OF NATURE

50.	<b>Putting under protection new protected areas of nature</b> with the aim of achieving the target set out in NSDS to have 10% of the state territory under protection (repeated in the Spatial Plan of Montenegro by 2020)	MSPEP / MAFWM / NPA / Municipalities	1.000.000	2011 -2015	-	150 000	200 000	1, 2, 4, (5), 8
51.	<b>Review of the status, categories, protection regime and boundaries of the existing protected areas of nature</b>	MSPEP / NPA / Municipalities	100 000 (250 000)	2011 – 2015		50 000	50 000	1, 2, 4, (5), 8

#### VII. INCREASE EFFICIENCY OF PROTECTED AREAS MANAGEMENT

52.	<b>Establishment of managers</b> for all protected areas of nature	MSPEP / NPA / Municipalities	?	2010 - 2015	-	-		1, 4, 5, 8
53.	<b>Participation of local population in the management structures of</b>	PENPMN / Municipalities	?	2010 - 2011	-	-		1, 4, 5, 8, 9

	<b>protected areas</b> of nature, of the National Parks as a priority.							
54.	<b>Analysis of <i>carrying capacity</i> of the national parks of Montenegro</b>	PENPMN / MSPEP	30.000	2010	-	-	30.000	1, 4, 5, 7, 8
Total estimated amount of funds: (i) min = <b>8.440.000EUR</b> , (ii) max = <b>12.640.000EUR</b>					Subtotal - 0.00EUR	Subtotal – 2.125.000EUR	Subtotal - 3.120.000EUR	

Annexes  
Annex 1.

Review of the existing nationally protected areas of nature in Montenegro

Name and national category of protected areas of nature	Surface (ha)	Percentual share of protection categories in the state territory (13.812 km <sup>2</sup> )
<i>National parks – total 101.733ha</i>		<u>7.77%</u>
Skadar Lake	40.000	
Lovćen	6.400	
Durmitor	33.895	
Biogradska gora	5.400	
Prokletije	16.038	
<i>Reserves of nature – total 650ha (outside NPs 150ha)</i>		<u>0.047%</u>
- in NP Skadar Lake: Manastirska tapija, Pančeva oka, Crni žar, Grmožur and Omerova gorica	420	
- in NP Durmitor: Crna Poda	80	
Salt Pans in Tivat <sup>4</sup>	150	
<i>Monuments of nature – total 13.638,54ha (outside NPs 7.736,54ha)</i>		<u>0.987%</u>
Đalovića gorge	1.600	
Lipska cave	/	
Cave Magara	/	
Cave Globočica	/	
Cave Spila kod Trnova / Virpazar	/	
Cave Babatuša	/	
Novakovića cave, near Tomaševo	/	
Pit Duboki do, in Njeguši	/	
Canyon of the Piva river	1.700	
Canyon of the Komarnica river	2.300	
Communities of the Montenegrin pine ( <i>Pinetum mughi montenegrinum</i> ) in Ljubišnja (1.000ha), Durmitor (5.200ha) and Bjelasica (400ha)	1.000 + (5.600)	
Communities of Bosnian pine ( <i>Pinus heldraichii</i> ) in Orjen (300ha), Lovćen (300ha) and Rumija (100ha)	400 + (300)	
Individual dendrological facilities: <i>Quercus robur/scuteriensis</i> at Ćurioc near Danilovgrad, <i>Quercus pubescens</i> in Orahovac near Kotor, olive trees at Mirovica, the Old Bar and Ivanovići, Budva etc		
Beaches of the Skadar Lake	(<2)	
Velika plaža in Ulcinj	600	
Mala plaža in Ulcinj	1,5	
Bech Valdanos	3	
Beach Velji pijesak	0,5	
Beach Topolica, Bar	2	

<sup>4</sup> Tivat salt pans have been put under protection by the Decision of the Nature Protection Agency no 01 – 12 of 26/ 12/ 2008 in the category „special nature reserve“, in accordance with a procedure initiated based on the previously valid Nature Protection Law („Official Gazette of FRMN“ no. 36/77and 2/89), Articles 41 and 42, and in relation with the provisions from Article 126, paragraph 3 of the new Nature Protection Law („Official Gazette of Montenegro“ no 51/08)

Beach Sutomore	4	
Beach Lučica, Petrovac	0,9	
Beach Čanj	3,5	
Beach Pećin	1,5	
Buljarica	4	
Petrovačka Beach	1,5	
Beach Drobni pijesak	1	
Beach Sveti Stefan	4	
Beach Miločer	1	
Bečićka Beach	5	
Slovenska Beach, Budva	4	
Beach Mogren	2	
Jaz	4	
Beach Pržno	2	
Savinska Dubrava, in Herceg Novi	35,46	
Botanical reserve of laurel and oleander, above the well Sopot near Risan	40	
Botanical garden of mountain flora, in Kolašin	0,64	
Botanical garden of the General Kovačević, in Grahovo	0,93	
Park "13 jul" and "Njegošev Park", in Cetinje	7,83	
Park near hotel Boka, in Herceg Novi	1,2	
Town park, in Tivat	5,897	
Park of the Castle at Topolica	2	
<i>Special natural features areas – 354,7ha (of which 43,3ha in the category monument of nature)</i>		<u>0.025%</u>
Hill Spas, above Budva <sup>5</sup>	163,2	
Semi-island Ratac with Žukotrljica	30	
Island Old Ulcinj	2,5	
Hill Trebjesa, Nikšić	159	
<i>Areas protected by municipal decisions - 15.000ha</i>		1.086%
Kotor – Risan Bay, Municipality Kotor	15.000	
<b>TOTAL, UNDER PROTECTION</b>	<b>124.964,24</b>	<b>9.047%</b>

### Review of the existing internationally protected areas of nature in Montenegro

Name and international category of protected areas of nature	Surface (ha)	Percentage share in the state territory (13.812 km <sup>2</sup> )
<i>Ramsar area (List of wetland areas of international importance, especially as a waterfowl habitat)</i>	40.000	
Skadar Lake	40.000	
<i>UNESCO Natural and Cultural Heritage List</i>	48.895	
Kotor – Risan Bay, Municipality Kotor	15.000	
NP Durmitor with the Tara Canyon	33.895	
<i>M&amp;B UNESCO Biosphere Reserves</i>	182.889	
River system of the Tara river	182.889	

<sup>5</sup> In compliance with the new Nature Protection Law („Official Gazette of Montenegro 51/08), the review procedure of the category and the protection status applies to this territory. In line with the findings of the Protection Study (produced by the Nature Protection Agency) a new protection concept has been proposed for this territory so that the western slopes of the Hill Spas, including also the promontory Mogren, have been classified into the protection category „monument of nature“ (category II of protected natural assets), and the eastern slopes of the Hill Spas in the protection category „Special natural features area“ (category III of protected natural assets). The surfaces of the mentioned areas are: (i) zone A „monument of nature“ – 43,3ha (22,1+21,2) i (ii) = zone B „area of exceptional features“ – 119,9ha. Based on the Study, the competent body(ies) of Municipality Budva should adopt an adequate act on proclamation – categorization of this protected natural asset

TOTAL, UNDER INTERNATIONAL PROTECTION	237.899	17.22%
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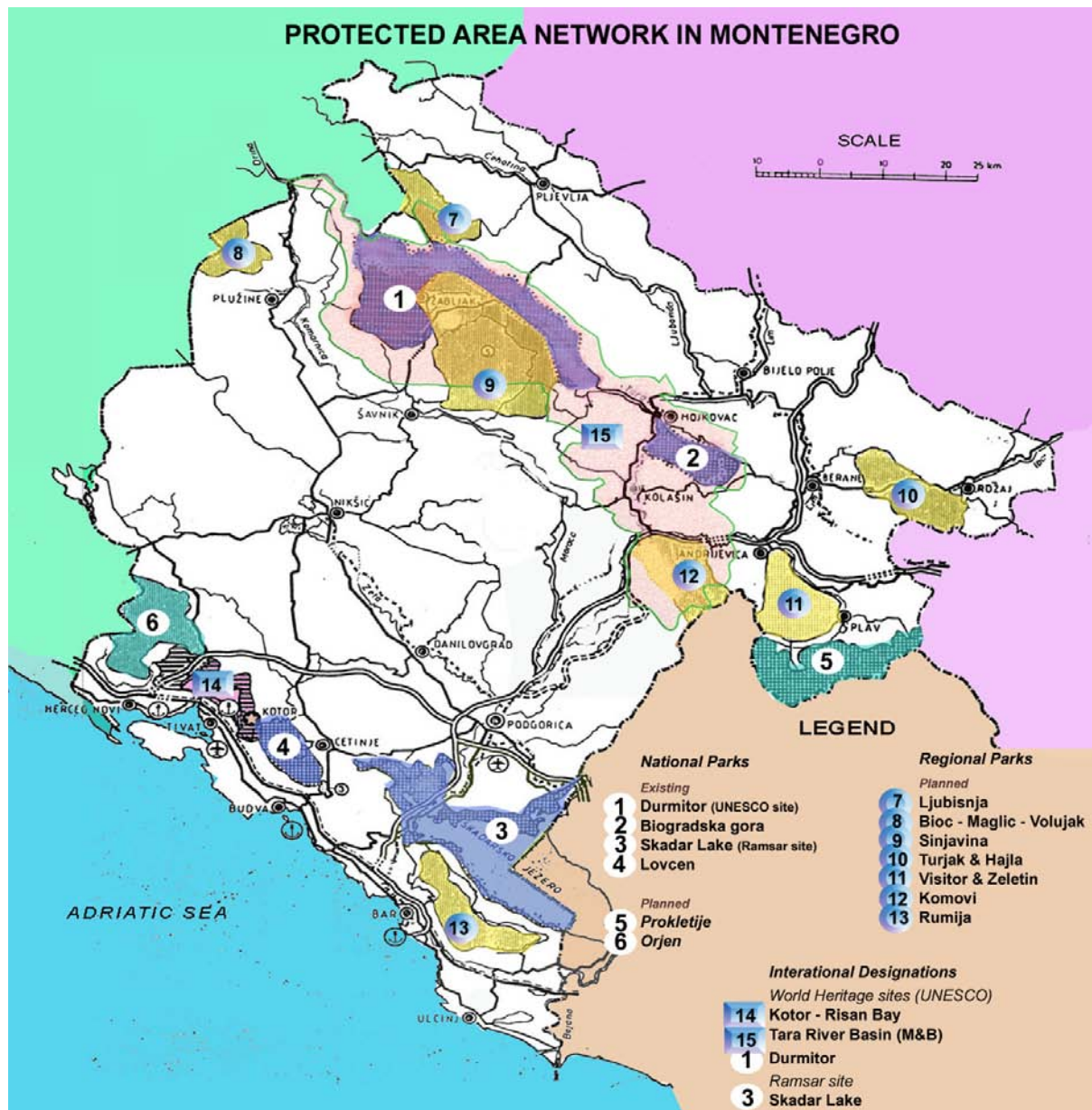
Total surface of protected areas of nature in Montenegro, on both grounds, excluding **dobuling** / repeating protection in the same areas:

124 964.24 ha + 143 594 ha = **268 558.24 ha** which makes **19.44%** of the state territory

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## Annex 2

### Protected areas network



## Annex 3

### Projection – Natural heritage protection concept, taken from PP of Montenegro (2008)

Even though the existing network of protected areas includes a significant number of recognized centres of biodiversity, the establishment of new protected areas of nature will be started in phases, with the aim to further strengthen their protection.

Extension of the existing network of protected areas of nature with new areas will take into account the social-economic consequences, and, in relation to this, protection of acquired rights of local population in these areas. The establishment of new protected areas of nature will not endanger development possibilities of the area, but will establish adequate limitations with the aim of achieving sustainable use in these zones. When searching for optimum options for management in the new protected areas, advantage will be given to those management models that will gather and interconnect all key actors (cooperative model with

clearly divided rights and obligations). Such management models will ensure a participative and transparent approach in the preparation, adoption and implementation of management plans for protected areas of nature.

The process of management bodies establishment and adoption of management plans for each protected area of nature will be followed by the process of review of the status, protection category and boundaries of the existing protected areas, as well as permanent review process of the list of protected biodiversity species. In reviewing the boundaries of the existing protected areas of nature, based on the existing findings and results obtained through targeted research, not only options for change of boundaries for the purpose of excluding certain parts will be considered, but also options for extending the boundaries of the protected areas, such as:

- extension of the boundaries of the National Park „Durmitor“ and the planned regional parks Maglić, Bioč and Volujak with the aim of connecting them with the National Park „Sutjeska“ in Bosnia and Herzegovina,
- extending UNESCO area in the Kotor-Risan Bay to the southern slopes of the Hill Vrmac
- including the canyon of Komarnica / canyon Nevidio into the National Park „Durmitor“,
- extending the boundaries of the National Park „Skadar Lake“ to the regional park Rumija or the area of Šasko Lake / Bojana estuary, or
- connecting the National Park „Biogradska gora“ with the mountain massif of the planned regional park Komovi and the like.

Still, the priority zone for implementation of protected areas review is Montenegrin Coast because of the already noticed changes in the existing protected areas in this zone.

Apart from change in the standard evaluation techniques, and the findings from traditional practice, through previously quoted reviews (protected areas of nature, list of protected biodiversity species) application of IUCN criteria and standards will be analyzed:

- for defining adequate categories of management for protected areas of nature and
- for application of criteria for red lists/protected plant and animal species at the national level:

Implementation of protected areas network extension will be supported through the system of detailed spatial-planning documents.

Proposals of long-term projection/network of new protected areas of nature are given according to the following protection categories:

#### **C2.9.2-1 Nature reserves**

The existing network of nature reserves should be analyzed in compliance with the findings of protected areas review.

#### **C2.9.2-2 National parks**

Besides the existing national parks „Lovćen“, „Biogradska gora“, „Durmitor“ and „Skadarsko jezero“, the following additional measures are foreseen:

1. Establishment of a new National Park Prokletije<sup>6</sup> (16.038 ha), is planned as a priority in 2009.
2. Extension of boundaries of the National Park „Durmitor“ and the proposed regional parks Bioč, Maglić and Volujak with the aim of connecting them with the National park „Sutjeska“ in B&H,
3. Establishment of a new national park Orjen.

All three proposals should enable creation of cross-border protected areas with the neighbouring areas in Albania (Tethi), B&H (Sutjeska, Orjen) and Croatia (Snježnica-Orjen).

**C2.9.2-3 Regional parks / parks of nature:** For protection in the category regional park the following are proposed for additional analyses: Rumija, Komovi, Sinjajevina, Maglić - Bioč – Volujak, Ljubišnja and Turjak with Hajla

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<sup>6</sup> NP Prokletije was established by the New Law on National Parks (Official Gazette of Montenegro 56/09), see Art.. 2, 11 and 39.

**C2.9.2-4 Monuments of nature:** Areas that are to be put under protection in the category monuments of nature are the subject of a special legal procedure and lower level spatial planning and urbanistic documents.

**C2.9.2-5 Areas of water sources** must be protected and ensured from risks of pollution (areas shown in the map). Areas under special protection with the status of national or regional parks make **the basic points of ecosystem network** in Montenegro.

Montenegrin part of South-eastern Dinaric mountains is mainly situated in the Northern region and makes a part of the large biocorridor of South-eastern Dinaric mountains („Dinaric Arch“), which stretches from the Alps to the Prokletije and the Sarp- Pindor massif. In the area of Prokletije, this bio-corridor is also connected with the large regional bio-corridor called „Green Belt“. This corridor marks the boundary between former socialist countries and communist countries; at the territory of Montenegro covers the entire border with Albania. Due to specific use regime of this zone in the past, it became a refuge and corridor important for biodiversity.

The well known corridor of coastal mountains Orjen – Lovćen – Rumija is connected with this corridor.

The larger part of node areas of ecosystems are included into two primary ecological corridors. The third corridor is determined in the direction Orijen - Pusti Lisac - Maganik – Sinjajevina – Kovren.

Secondary corridors, that divide the functional wholes, improve the natural resistance of the system to the negative effects of human activities.



## Annex 4

### The membership status of Montenegro in the key international treaties associated to biodiversity protection

International treaty	Date of succession, ratification or accession, by Montenegro	Competent body in Montenegro
UN Convention on Biological Diversity (CBD)	3 June 2006	MSPEP
UN CBD Cartagena Protocol on Biosafety	23 October 2006	MSPEP
Convention on conservation of wetlands of international importance especially as waterfowl habitat (Ramsar Convention)	3 June 2006	MSPEP
UN Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES– Washington Convention)	26 March 2007	MSPEP
UNESCO Convention on Protection of the World Natural and Cultural Heritage (World Heritage Convention)	3 June 2006	Nacionalna komisija za UNESCO
Revised Convention on the protection of the Mediterranean Sea against pollution (Barcelona Convention)	Ratified in 2007, as well as its four Protocols	MSPEP

## Appendix 5

### Results of the survey<sup>7</sup> on vulnerability and importance of ecosystems and specific habitat types in Montenegro for protection

Ecosystem/habitat	Species diversity (total number of species)	Presence of rare and endangered species	Endemism	Naturalness / degree of disturbance	Sensitivity / vulnerability	Resistance	Economic value	Social, recreative and cultural value	Degree of scientific importance	Endangered by development	Σ
Mountain	3	2	2	3	3	1	2	3	1	1	21
Forest	3	2	1	2	3	3	3	2	2	3	24
Karst	3	2	3	2	1	2	2	1	2	2	20
Freshwater	3	3	2	2	2	2	3	2	2	3	24
Dry grasslands	1	1	1	2	2	2	1	1	1	3	15
Coastal	2	1	1	1	2	2	2	3	2	3	19

<sup>7</sup> Participants of the survey: Zlatko Bulić PhD, Snežana Vuksanović MSc, Nela Dubak MSc, Jelena Dragović, Nemanja Strugar, Sunčica Bosak, Aleksandra Ivanović MSc, Vojo Dragović, M Stana Kaluđerović MSc, Danka Petrović MSc, Darko Saveljić, Vasilije Bušković MSc, Marija Vugdelić PhD, Gojko Nikolić MSc and Jasminka Milošević MSc

<b>Marine</b>	2	1	1	3	1	3	2	2	1	2	18
<b>Caves and canyons</b>	1	2	3	3	2	1	1	1	1	1	16

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Meaning of marks: 1 = Low value; 2 = Mean value; 3 = High value