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Part I. General indicative self-assessment of progress in the implementation of CC adaptation / mitigation measures linked with protected areas

1. Please provide score from 0 (no CC related issues were addressed) to 5 (ideal situation both in quantity and quality) in the grey area corresponding to each question.

I-1_A	Is the awareness about CC and acceptance that it is unavoidable sufficient/appropriate in your institution?	2
I-1_B	Are conservation objectives for protected areas developed so as to take into account the species, habitat types and ecosystems which are most likely to be affected by CC?	3
I-1_C	Are there adequate pro-active conservation measures in place for PAs which take into account CC aspects?	1
I-1_D	Is the success of conservation measures monitored, and are monitoring results publicly available and taken into account in reviewing conservation objectives and management techniques?	1

Additional comments if appropriate:

Republic of Moldova not reached this level. Our climate change assessments are at the sector or natural resource level.

Additional questions

I-1_E	Please provide an indicative coverage of sites (in %) of PA network in your country which have operative management plans in place that are systematically reviewed based on monitoring data:	
I-1_F	Are there species and/or habitats or protected areas for which CC effects have been already documented in your country? Please provide a list with comments as appropriate. This is a free text. Where appropriate, please add also links to any relevant publication or web-resource (preferably in English):	http://www.clima.md/doc.php?l=ro&id=909&idc=83

Additional comments if appropriate:

NATURAL ECOSYSTEMS. VULNERABILITY AND ADAPTATION TO CLIMATE CHANGE

Postolache Gheorghe

The Institute of Botany of the ASM

CLIMATE CHANGES INFLUENCE ON FLORAL BIODIVERSITY (INCLUDING RARE, ENDANGERED AND ASSAILABLE SPECIES) OF THE REPUBLIC OF MOLDOVA

Tatiana Izverskaya

BIOTICA Ecological Society of Moldova

THE VULNERABILITY AND ADAPTATION OF THE MEADOW ECOSYSTEMS TO CLIMATE CHANGE IMPACT

LAZU Ștefan

Institute of Botany of the ASM

THE CURRENT STAGE AND THE POSSIBLE MODIFICATIONS OF THE FAUNA BIODIVERSITY OF THE REPUBLIC OF MOLDOVA, AS A RESULT OF CLIMATE CHANGE

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Part II. Specific account of problems and obstacles encountered in the implementation of Climate Change adaptation/mitigation measures linked with the management of protected areas

1. Please indicate (by ticking X in the corresponding box) the problems/obstacles in reaching sufficient awareness of CC in your institution. Select one or more of offered options, or describe in your own words:

II-1_A	None	<input type="checkbox"/>
II-1_B	Lack of information supporting the importance of CC for your country, or lack of knowledge where such information can be found	<input type="checkbox"/>
II-1_C	Information exists but there are difficulties in interpreting the evidence in a meaningful way for your country	<input checked="" type="checkbox"/>
II-1_D	There are no documented observations of negative trends of wild species and habitats in your country which can be attributed to CC	<input type="checkbox"/>
II-1_E	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

Observations on the negative trend exist, but they are fragmented and outdated. There is no permanent monitoring of the impact of climate change on species. There is some information on the influence of climate change on the forestry domain. In order to ensure the implementation of the provisions of the United Nations Framework Convention on Climate Change, ratified by Parliament Decision no. 404-XIII of March 16, 1995 was elaborated the draft Strategy of the forestry sector of the Republic of Moldova on climate change, including the Action Plan for its implementation. The project is to be approved by the Government.

2. Please indicate (by ticking X in the corresponding box) any obstacles in setting appropriate conservation objectives for protected areas taking into account CC. Select one or more of offered options, or describe in your own words:

II-2_A	None	<input type="checkbox"/>
II-2_B	Lack of analytical skills and experience in searching for relevant information and data interpretation	<input type="checkbox"/>
II-2_C	Poor information on presence of species and habitats in protected areas Lack of up-to-date data	<input type="checkbox"/>
II-2_D	The procedure for setting conservation objectives for individual species and habitats for each protected area is not established	<input checked="" type="checkbox"/>
II-2_E	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

The Republic of Moldova has management plans only for wetlands of international importance (Ramsar zone). The Managing Plan for Biosphere Reserve "Prutul de Jos" is under preparation. These plans include some provisions on the conservation of species and habitats taking into account climate change.

3. Please indicate (by ticking X in the corresponding box) why appropriate conservation measures for CC adaptation/mitigation are not either fully or partly implemented. Select one or more of offered options, or describe in your own words:

II-3_A	None	<input type="checkbox"/>
II-3_B	Lack of knowledge/experience about appropriate management techniques	<input type="checkbox"/>
II-3_C	Difficulties to act in private land and to involve landowners	<input type="checkbox"/>
II-3_D	Lack of cross-sectoral cooperation	<input type="checkbox"/>
II-3_E	Lack of funding	<input checked="" type="checkbox"/>
II-3_F	Other, please specify:	<input type="checkbox"/>

Most of the activities related to state-protected areas are funded from the State Environmental Fund. Conservation of biodiversity is not a priority for the State Environmental Fund.

Part III. Ideas and suggestions on how the Bern Convention Secretariat could assist Contracting Parties to improve the implementation of Climate Change adaptation/mitigation measures associated with management of protected areas

1. Please indicate (by ticking X in the corresponding box) possible suggestions for improving awareness of CC in your institution. Select one or more of offered options, or describe in your own words:

III-1_A	Demonstrate (through seminars and study visits) how the experience from Natura 2000 can be transferred to the Emerald Network	<input checked="" type="checkbox"/>
III-1_B	Provide positive examples to show that many adaptation/mitigation measures “work in real life” and in some cases do not even require a lot of resources	<input checked="" type="checkbox"/>
III-1_C	Showcase examples of working organisational structures at national level and strategic policy documents supporting the awareness of CC at institutional level	<input checked="" type="checkbox"/>
III-1_D	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

2. Please indicate (by ticking X in the corresponding box) suggestions which could support the setting up of conservation objectives for protected areas taking into account CC. Select one or more of offered options, or describe in your own words:

III-2_A	Training seminars on practical setting of conservation objectives at site level	X
III-2_B	Training on how to find, use and interpret data on the vulnerability of ecosystems / species / habitats to CC and how they relate to site- and country-specific contexts	X
III-2_C	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

3. Please indicate (by ticking X in the corresponding box) suggestions which could support the implementation of conservation measures for CC adaptation/mitigation. Select one or more of offered options, or describe in your own words:

III-3_A	Study tours to sites which already implement conservation measures for CC adaptation/mitigation	X
III-3_B	Launch of an international knowledge exchange on site management similar to the “new bio-geographical process” in the EU ¹ [This also relates to all other points in this section]	X
III-3_C	Provide guidance on where to find published materials on adequate management techniques	X
III-3_D	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

We consider it absolutely necessary for Moldova to take on the experience of other states, especially EU members, regarding the conservation of species and habitats in the context of increasing climate change.

4. Please indicate (by ticking X in the corresponding box) suggestions which could support the monitoring of management results and the sharing of this information at national and/or international level. Select one or more of offered options, or describe in your own words:

III-4_A	Seminars aimed to foster the development of monitoring systems of species and habitats	X
III-4_B	Training on adaptive management planning: how to use monitoring results to review conservation objectives	X
III-4_C	Other, please specify:	<input type="checkbox"/>

Additional comments if appropriate:

