UN environment programme

CONVENTION ON MIGRATORY SPECIES

TECHNICAL WORKSHOP UNDER THE
MEMORANDUM OF UNDERSTANDING CONCERNING
CONSERVATION AND RESTORATION OF THE
BUKHARA DEER (*Cervus elaphus bactrianus*)
Online, 19-22 October 2020

OUTCOMES OF THE MEETING

ANNEX 3: TEMPLATE FOR SUBMISSION OF NATIONAL REPORTS FOR THE BUKHARA DEER MEMORANDUM OF UNDERSTANDING

**TEMPLATE FOR SUBMISSION OF NATIONAL REPORTS
FOR THE BUKHARA DEER MEMORANDUM OF UNDERSTANDING AND THE WORK
PROGRAMME**

This reporting format is designed to monitor implementation of the Memorandum of Understanding and Action Plan concerning Conservation and Restoration of the Bukhara Deer (*Cervus elaphus bactrianus*). Reports on implementation will support exchange of information throughout the range and assist the identification of necessary future actions by the Signatories.

Please complete as appropriate and return to the CMS Secretariat (cms.secretariat@cms.int), keeping in mind that not all sections are relevant to each country.

1.   GENERAL INFORMATION

1.1.   Range State name:
1.2. Designated Focal Point with responsibility to co-ordinate MoU implementation (full contact details):
1.3. Date submitted: dd/mm/yyyy
1.4. Period covered by the report: From: dd/mm/yyyy   To: dd/mm/yyyy
1.5. List of agencies or NGOs that have provided input to this report:

2. BUKHARA DEER POPULATIONS

2.1.   Is the Bukhara Deer population monitored in your country?

2.2.   Describe the monitoring methods. For example, monitoring tools can include camera traps, aerial counts, yearly snow counts, surveys, and other field methods.

2.3.   What percent of your country's Bukhara Deer population is being monitored?

2.4.   Is monitoring regular, occasional, or spontaneous(also name the organization(s) that carries out the monitoring)?

2.5.   Please describe results of these monitoring efforts (since the last report), indicating which monitoring method described in 2.2 above, was used.

2.6.   Describe existing populations and subpopulations and their current status (since the last report).

2.7.   Overall Bukhara Deer population trend in your country ☐ Increasing ☐ Decreasing ☐ Stable   ☐ Unknown

2.8.   How are monitoring records of the Bukhara Deer in your country kept, and what organization, agency or office (NGO or Government) maintains these records/database?

2.9.   What measures have been taken to standardise Bukhara Deer monitoring methodology with other states?

3. HABITAT

3.1.   What proportion of Bukhara Deer habitat in your country has been lost […%] or degraded […%]?

3.2.   What efforts have been made to restore degraded habitat and to what extent have these been successful?

3.3.   Please describe the overall status and conservation of Bukhara Deer habitat in your country.

3.4.   What are the factors driving habitat degradation and fragmentation?

3.5.   Which activities were undertaken in your country to improve the intactness and connectivity of Bukhara Deer habitat since your last report?

3.6.   List any significant physical barriers that prevent Bukhara Deer migrations (e.g. fences, pipelines, roads, railways, canals).

3.7.   Is the impact of planned infrastructure on Bukhara Deer habitat being assessed?
☐ Yes ☐ No

Please explain and provide references to relevant legislation, articles or reports.

3.8.   If yes, please describe the proposed/planned infrastructure mitigation measures.

3.9.   What percentage of Bukhara Deer range in your country is covered by protected areas?
[…..%]

3.10.   List all protected areas in the Bukhara Deer range, together with IUCN management category, area (hectares), seasons/months when Bukhara Deer are present, estimated number of Bukhara Deer present, and whether these include rutting/calving areas.

Name	Size (ha)	IUCN category	Estimated numbers	Rutting	Calving

3.11.   Are there plans to create additional Protected Areas for Bukhara Deer? If so, please list them in the table below

Name	Size (ha)	IUCN category	Estimated numbers	Rutting	Calving

3.12.   List key areas of Bukhara Deer range lacking any protection.

4.   TRANSBOUNDARY POPULATIONS

4.1.   Does your country participate in any transboundary initiatives for the conservation of Bukhara Deer populations shared with neighbouring States?

4.2.   Are there transboundary populations in your country for which there is no cooperation with neighbouring states in place?

4.3.   Are there currently any transboundary protected areas in your country that contain Bukhara Deer? Are any new ones planned? If yes, please list existing and planned transboundary protected areas.

5.   LEGAL PROTECTIONS

5.1.   List agencies active in Bukhara Deer conservation and management and their functions related to Bukhara Deer.

   a.   Government agencies

   b.   Non-governmental organizations

5.2.   Has a national strategy or action plan for Bukhara Deer been developed?

   ☐ Yes ☐ No

   [Please provide references or links to the published documents]

5.3.   What is the legal status of Bukhara Deer in your country?

5.4.   Provide details and references to the relevant legislation.

5.5.   Which agencies or departments are in charge of enforcing the legislation?
[Indicate those charged with *in situ* protection, e.g. anti-poaching or surveillance of protected areas, and those charged with controlling legal and illegal trade in Bukhara Deer.]

5.6.   What penalties are applicable for violation of this legislation?

5.7.   Provide details of all activities undertaken since the last report to protect Bukhara Deer in situ.

6. COMMUNITY INVOLVEMENT IN BUKHARA DEER CONSERVATION

6.1.   Are communities involved in Bukhara Deer conservation?

6.2.   Describe initiatives to facilitate community-based conservation.

6.3.   Give details of any socio-economic surveys carried out since your last report to better understand attitudes of local communities to BD.

Start and end year	Name of project	Description of survey	Implementing organization

7.   CAPTIVE BREEDING

7.1.   Are there captive breeding facilities in your country? List existing facilities, including private ones, indicating the number of deer held at each facility and describe any future planned ones. Is reproduction successful at the existing facilities? (Please insert additional table rows, if needed)

BD breeding facility name	Location (province, town)	Number of deer held	Private or state run?	Successful reproduction?

7.2. Is there any co-operation with captive breeding facilities in other countries and have any captive-bred animals been transferred to other Range States (since the last report)?

Cooperating facility name in your country	Cooperating partner country and facility name, if known	Cooperation year

7.3 Have captive-bred animals from your country been transferred to other Range States? Please explain (name of facility in your country, destination country, year, number of animals, purpose fo transfer, name of final destination facility or area).

Name of facility in your country	Destination country and facility or geographical area (in case of reintroduction)	Year	Purpose of transfer

7.4 Have any captive-bred Bukhara Deer been released into the wild in your country, or are there any plans to do so?

Facility name in your country	Number of released animals	Year of release	Area where they were released

7.3. What are the main challenges related to captive breeding of Bukhara Deer in your country?

8. EDUCATION AND AWARENESS

8.1 Describe educational and journalistic materials and programmes that have been developed in your country to raise awareness and understanding for the need to conserve Bukhara Deer. Please provide links to published materials, if available.

9. ECOLOGICAL STUDIES

9.1 Describe any relevant ecological studies on BD and its habitat that took place in your country since your last report. Potential studies can include data about habitat, behaviour, migrations, calving, diet, disease, mortality, natural predators, and any other topics. Please cite any reports, articles and other literature published since your last report and provide references, where possible.

10. THREATS

10.1.   Assessment of the quantitative threats to Bukhara Deer

In table 10.1, out of the total mortality of Bukhara Deer in your country, please indicate approximately what percentage is caused by the reasons provided in the table.

Cause of death	0% - 19%	20% - 39%	40% - 59%	60% - 79%	80% - 100%	Unknown
Poaching for meat						
Poaching for trade						
Extreme flooding						
Fires						
Disease						
Predation						
Predation by feral dogs						
Other (please specify)						
Other (please specify)						
Other (please specify)						

Please provide any references, if available.

10.2.   Assessment of the qualitative threats to Bukhara Deer

In table 10.2 below please indicate to what extent the listed threats affect Bukhara Deer populations in your country.

Threat	No effect	Low effect	Partial effect	Strong effect	Unknown
Climate change					
Habitat loss and fragmentation					
Livestock competition					
Demographic factors					
Barriers to migration					
Other (please specify)					
Other (please specify)					
Other (please specify)					

11. PRIORITIES

Which priority measures to conserve or restore Bukhara Deer populations does your country plan to take in the next 5 years?

12. OTHER MEASURES

Please provide details of any additional actions taken by your country since your last report for the restoration or conservation of Bukhara Deer that have not been covered by questions above.