



**CONVENTION ON  
MIGRATORY  
SPECIES**

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TECHNICAL WORKSHOP UNDER THE  
MEMORANDUM OF UNDERSTANDING CONCERNING  
CONSERVATION AND RESTORATION OF THE  
BUKHARA DEER (*Cervus elaphus bactrianus*)  
Isle of Vilm, Germany, 20-22 October 2020

**TEMPLATE FOR SUBMISSION OF NATIONAL REPORTS  
FOR THE BUKHARA DEER MEMORANDUM OF UNDERSTANDING AND ACTION PLAN**



## 2. BUKHARA DEER POPULATIONS

- 2.1. Is Bukhara deer monitored in your country? If yes, please describe the monitoring methods. For example, monitoring tools can include camera traps, aerial counts, yearly snow counts, surveys, and other field methods.
- 2.2. What percent of your country's Bukhara deer population is being monitored?
- 2.3. Is monitoring regular, occasional, or spontaneous, and who carries it out?
- 2.4. Please describe results of these monitoring efforts (since the last report).
- 2.5. Describe current existing populations and subpopulations and their current status (since the last report).
- 2.6. Overall country population trend  Up  Down  Stable  Unknown
- 2.7. How are records about the monitoring of the Bukhara Deer in your country kept, and what organization, agency or office maintains the records/database?
- 2.8. What measures have been taken to standardise monitoring methodology with other states?

## 3. HABITAT

- 3.1. What proportion of Bukhara deer habitat 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 intactness of Bukhara deer habitat.
- 3.4. What are the factors driving habitat degradation and fragmentation?

- 3.5. Which activities did you undertake to improve the intactness and connectivity of Bukhara deer habitat?
- 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 developments affecting Bukhara deer range assessed?  Yes  No
- 3.8. If so, please describe the proposed/planned infrastructure mitigation measures.
- 3.9. What percentage of Bukhara deer range is covered by protected areas? [.....%]
- 3.10. List all protected areas in 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. Are there any transboundary initiatives for the conservation of Bukhara deer populations shared with neighbouring States?

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

4.3. Are there currently any transboundary protected areas that contain Bukhara Deer? Are any new ones planned?

#### 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  
[Details]
- 5.3. What is the legal status of Bukhara deer?
- 5.4. Provide details and references of 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 infringements of the 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 to better understand attitudes of local communities to BD.

## **7. CAPTIVE BREEDING**

- 7.1. Are there captive breeding facilities? List existing facilities, including private ones, and describe any future planned ones.
- 7.2. How many Bukhara deer are held in total and at individual centres? Is reproduction successful?
- 7.3. Is there any co-operation with captive breeding facilities in other states and have any captive-bred animals been transferred to other range states (since the last report)?

7.4. Have any captive-bred animals been released into the wild, or planned to be released?

7.5. What are the main challenges related to captive breeding of Bukhara deer?

## 8. EDUCATION AND AWARENESS

Describe educational and publicity materials and programmes that have been developed for:

Schools

General public

Press and Media

## 9. ECOLOGICAL STUDIES

9.1. Describe any relevant ecological studies on BD and its habitat. Potential studies can include data about the habitat, behaviour and migrations, calving, diet, disease, mortality, natural predators, and any other topics (since the last report).

9.2. List any relevant recently published reports or publications (since the last report)

## 10. THREATS

10.1 Rate the impact of the main threats to Bukhara deer in your country

	Nil	Low	Medium	High	Very high	Unknown
Illegal hunting for meat						
Illegal hunting for trade						
Illegal hunting for sport						
Habitat loss and fragmentation						
Livestock competition						
Disease						
Climate						
Predation						
Demographic factors						
Barriers to migration						
Other (Please specify)						

10.2. Please list the drivers of illegal killing of deer as well as your actions to address it.

## **11. ACTION**

Which priority measures to conserve or restore Bukhara deer does your country wish to take in the next 5 years?

## **12. OTHER MEASURES**

Please provide details of any other country-specific actions taken that have not been covered yet.