# TEMPLATE FOR SUBMISSION OF NATIONAL REPORTS FOR THE BUKHARA DEER MOU AND ACTION PLAN

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. The format has been designed to support the needs of the Range States, the MoU and CMS.

#### 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 other agencies or NGOs that have provided input to this report:

2.	CMS MoU	
2.1.	Has the MoU been signed?	☐ Yes ☐ No ☐ N/A
2.2.	Date signed:	dd/mm/yyyy
2.3.	If the MoU has not been signed, what is the targ	get date for signing?
3.	BUKHARA DEER POPULATIONS	
3.1.	Is Bukhara deer present all year or seasonally?	All year Seasonal
3.2.	If seasonal, list the months of occurrence	[e.g., 3-10, 11-2]
3.3.	Current total population estimate.	
3.4.	Overall population trend	n
3.5.	List main subpopulations (if applicable) with es	stimated size and trend.
3.6.	Is there a national recording system/database for	r Bukhara deer?
3.7.	Name of agency/agencies maintaining records/o	latabase.
3.8.	At what intervals is the population monitored?	☐ Annually ☐ Seasonally ☐ Ad hoc ☐ N/A
3.9.	What proportion of the population is monitored $\square > 75\% \square 50-75\% \square 10-49\% \square < 10\%$	? None N/A
3.10.	List agency/agencies carrying out monitoring.	

3.11.	Methods used to carry out monitoring.
3.12.	If mixed, please give details by subpopulation/area.
3.13.	Date of most recent monitoring effort: dd/mm/yyyy
3.14.	Does monitoring cover:
	population size?
	sex/age structure?
	reproductive rate?
3.15.	What measures have been taken to standardise monitoring methodology with other states?
3.16.	What is the status of Bukhara deer in the national Red Data Book/Red List?
4.	HABITAT
4.1.	What proportion of Bukhara deer habitat has been lost [%] or degraded? [%]
4.2.	What efforts have been made to restore degraded habitat and to what extent have these been successful?
4.3.	Is Bukhara deer habitat intact or fragmented?  ☐ Intact ☐ Moderately Fragmented ☐ Severely fragmented
4.4.	List any significant physical barriers on Bukhara deer migration routes: (e.g. pipelines, roads, railways, canals).
4.5.	Is the impact of proposed developments in Bukhara deer range assessed? ☐ Yes ☐ No

4.7.	What percentage of Bukhara deer range is covered by protected areas?	%]
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4.8. 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	Months Bukhara deer present	Estimated numbers	Rutting	Calving

4.9. List any other protected areas that have been proposed or identified?

Name	Size (ha)	IUCN category	Months Bukhara deer present	Estimated numbers	Rutting	Calving

4.10. List key areas of Bukhara deer range lacking any protected areas.

5.1	What transboundary initiatives have been taken for Bukhara deer populations shared with neighbouring States or that migrate to other Range States?
5.2	List any transboundary protected areas.
5.3	List any transboundary protected areas that are planned.
6.	LAWS, INSTUTUTIONS & TRADE
6.1.	List agencies active in Bukhara deer conservation and management and their functions related to Bukhara deer.  a. Government agencies  b. Non-governmental organizations
6.2.	Has a national strategy or action plan for Bukhara deer been developed? ☐ Yes ☐ No [Details]
6.3.	What is the legal status of Bukhara deer?
6.4.	Provide details and references of relevant legislation.
6.5.	How does current legislation regulate  - hunting of Bukhara deer?  - keeping and breeding of Bukhara deer?  - possession of Bukhara deer parts and derivatives?  - domestic trade in Bukhara deer parts and derivatives?
	- import and (re-) export of Bukhara deer parts and derivatives, and live animals?

POPULATIONS SHARED BETWEEN RANGE STATES

5.

6.6.	Which agencies or departments are in charge of enforcing the legislation? [Indicate those charged with <i>in situ</i> protection, e.g. anti-poaching or surveillance of protected areas, and those charged with controlling legal and illegal trade in Bukhara deer.]
6.7.	What penalties are applicable for infringements of the legislation?
6.8.	Have customs and other law enforcement officers been made aware of legislation concerning Bukhara deer?
6.9.	Provide details of activities undertaken since 2004 to protect Bukhara deer <i>in situ</i> , including: patrolling and surveying efforts; anti-poaching actions; prosecutions for poaching, etc.
6.10.	What proportion of Bukhara deer range is covered by ranger or police patrols? [%]
6.11.	Are these patrols effective in protecting Bukhara deer?
6.12.	What resources (personnel, material, financial) are required to ensure effectiveness of the patrols?
6.13.	Do patrols cover birthing and rutting areas?
6.14.	Do rangers inside and outside protected areas have the power of arrest?
6.15.	Why is Bukhara deer being poached? Has illegal killing of Bukhara deer increased/decreased/stabilized over the last three years?
6.16.	What is the estimated proportion of illegal hunting for horns $[\%]$ ; for meat $[\%]$ ; or for both $[\%]$ ?
6.17.	Provide details of the domestic legal/illegal market for Bukhara deer products in your country, indicating its size and nature, and whether it is growing, stable or declining.

6.18.	Provide details of the legal and illegal international trade in Bukhara decountry during the last five years.	er products from your
6.19.	Give details of any socio-economic surveys carried out concerning poach Bukhara deer. [details, institution, date, results].	ching of and illegal trade in
6.20.	Describe initiatives undertaken to facilitate alternative livelihoods in codeer range.	mmunities within Bukhara
7.	CAPTIVE BREEDING	
7.1.	Does your country operate capture breeding facilities?	No N/A
7.2.	List existing captive breeding facilities [locality, name, managing agence	y].
7.3.	How many Bukhara deer are held in total and at individual centres?	
7.4.	Is reproduction successful?	
7.5.	Give details of any co-operation with captive breeding facilities in other	r states?
7.6.	Have any captive-bred animals been transferred to other range states? [Details]	☐ Yes ☐ No
7.7.	Have any captive bred animals been released into the wild? [number/sex/date/locality]	☐ Yes ☐ No
7.8.	Are released animals subject to monitoring? [Details]	☐ Yes ☐ No ☐ N/A
7.9.	Are any releases planned? [Details]	☐ Yes ☐ No

7.10.	Are any new captive breeding centres planned? [Details]	☐ Yes ☐ No
8.	EDUCATION AND AWARENESS	
8.1.	Describe the public's awareness regarding Bukhara deer.	
8.2.	Describe educational and publicity materials and programmes that have Schools General public Press and Media	been developed for:
8.3.	Is any information available on the Internet? [Details]	☐ Yes ☐ No
8.4.	List any surveys carried out to assess changes in public attitudes to Bukl	nara deer.
9.	ECOLOGICAL STUDIES	
9.1.	Have any studies been carried out on habitat requirements? [Details]	☐ Yes ☐ No
9.2.	Is the location of rutting and calving grounds known? [Details]	☐ Yes ☐ No
9.3.	Are migration routes known? [Details]	☐ Yes ☐ No
9.4.	Have any studies into dietary competition with domestic livestock been [Details]	undertaken? ☐ Yes ☐ No

9.5.	Has any research into disease and pathogens been carried out? [Details]	☐ Yes ☐ No
9.6.	List any recent and ongoing ecological studies, with details of reports or [Details]	publications. 🗌 Yes 🔲 No
9.7.	Are the causes of natural mortality understood? [Details]	☐ Yes ☐ No
9.8.	What are the main natural predators?	
9.9.	Are there any predator control programmes in the Bukhara deer's range? [Details]	☐ Yes ☐ No

## 10. THREATS

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

	Nil	Low	Medium	High	Very high	Unknown
Hunting for meat						
Hunting for horns/trade						
Habitat loss						
Livestock competition						
Disease						
Climate						
Climate						
Predation						
Fragmentation						
Demographic factors						
Barriers to migration						
Other (Please specify)						

#### 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.