

DRAFT
TEMPLATE FOR SUBMISSION OF NATIONAL REPORTS
ON THE CONSERVATION OF ELEPHANTS UNDER THE MOU ON WEST AFRICAN
ELEPHANTS AND ITS STRATEGY

This reporting format is designed such that the implementation of the Strategy associated with the Memorandum of Understanding Concerning Conservation Measures for West African Populations of the African Elephant can be monitored. Reporting on the implementation of the Strategy will facilitate an information exchange throughout the elephant Range States and assist in the identification of necessary future actions by the Signatories. The questions presented here go beyond the scope of information already requested from CMS Contracting Parties for national reports to the CMS Conference of the Parties.

GENERAL INFORMATION

<p>Country: GHANA</p> <p>Which agency or institution is primarily responsible for the preparation of this report? WILDLIFE DIVISION OF THE FORESTRY COMMISSION</p>
<p>List any other agencies, institutions or NGOs that have provided input: N/A</p>
<p>Reports submitted to date: NONE</p>
<p>Period covered by this report:</p> <p>from 2007 _____ to 23/03/2009 _____ (dd/mm/yyyy) (dd/mm/yyyy)</p>
<p>Memorandum in effect in Signatory State since (dd/mm/yyyy):</p>
<p>Designated Contact Point (provide full contact details):</p> <p>MOSES KOFI SAM</p>
<p>Addresses:</p> <ol style="list-style-type: none"> Secretariat of the Convention on Migratory Species (CMS) Mr Marco Barbieri Agreements Officer UNEP/CMS Secretariat Hermann-Ehlers-Str. 10 53113 Bonn, Germany Email: secretariat@cms.int African Elephant Specialist Group (AfESG) Mr Lamine Sebogo GSEAf Afrique de l'Ouest c/o UICN-BRAO 01 BP 1618 Ougadougou 01 Burkina Faso Email: lamine.sebogo@uicn.org

1. SPECIES AND HABITAT PROTECTION AND MANAGEMENT

1.1 Policy and legislation

a) Is the African elephant protected under national legislation in your country?

- Yes, the species is protected and protection level is sufficient
 Yes, the species is protected, but protection level is not sufficient
 No, the species is not protected

b) If Yes, please describe the relevant legislation and the level of protection it provides plus the restrictions and conservation obligations this protection imposes on the State, conservationists and land-users. WHOLLY PROTECTED – CAN'T KILL, CAPTURE OR DESTROY THE SPECIES ANYWHERE IN THE COUNTRY

c) If the African elephant is not protected or the protection level is not sufficient, please describe what your country is planning to do to ensure adequate protection of the species through new legislation or better implementation of existing legislation/regulations.

d) Is there national legislation in place in your country that ensures effective protection of African elephant habitat and seasonal migration areas, including prevention of potentially detrimental activities (deforestation, mineral extraction, industry, etc.). Please include any collaborative initiative (e.g. an agreement) with neighbouring countries concerning elephant management areas.

- Yes No

If Yes, please provide details. AN MOU WITH BURKINA FASO AND TOGO THOUGH ON WILDLIFE IN GENERAL AND NOT JUST FOE ELEPHANTS

e) Please describe any other legislative or policy measures taken to ensure the protection of African elephant habitats. CREATION OF DIFFERENT KINDS OF RESERVES

f) Are there any national or international policy incentives to maintain suitable farming practices in areas that are closely associated with elephants in your country?

- Yes No

If yes, please briefly describe the nature of the incentives and whether they are effectively applied or used by farmers and land-managers. OPPORTUNITIES TO ESTABLISH COMMUNITY RESOURCE MANAGEMENT AREAS (CREMAs) AND UTILISE THE WILDLIFE (EXCLUDING WHOLLY PROTECTED ONES) IN IT. THIS CONCEPT IS NOW CATCHING UP

If no, please describe what measures are being taken to introduce such incentives, if any.

1.2 Designation of protected areas for elephants

a) In the table attached (Annex I), please provide details for all regularly occupied African elephant sites in your country and indicate their protection status (*please expand the table if necessary*).

- b) If specific African elephant sites are not fully protected at present, or the protection level is not sufficient, please provide information about the reasons for this and what your country is planning to do to ensure adequate protection of these sites.
- c) If Site Management Plans have not been developed for all African elephant sites, please describe what is impeding the development of Site Management Plans and what your country is doing to ensure the development, approval and implementation of Site Management Plans. **THERE ARE GENERAL MANAGEMENT PLANS FOR ALL WILDLIFE AND FOREST MANAGEMENT, AND NOT JUST FOR ELEPHANTS; RESOURCES FOR IMPLEMENTATION ARE LIMITING**
- d) Please advise what assistance you would require to complete or improve existing Site Management Plans. **FINANCIAL RESOURCES**

1.3 *Impacts on elephant populations and their habitats.*

- a) Are new development projects that could potentially have a detrimental effect on current or potential African elephant habitats subject to environmental impact assessment in your country?

Yes No

- b) Have there been any potentially detrimental projects implemented in any African elephant habitat in your country since the signing of this Memorandum of Understanding?

Yes No

If Yes, indicate the sites involved, give details and describe the outcome of impact monitoring if available.

- c) Has the implementation of any potentially detrimental project in any African elephant habitat in your country been halted since signing this Memorandum of Understanding?

Yes No

If Yes, please give details.

1.4 *Dissemination of habitat management recommendations to land managers*

- a) Are African elephant habitat management recommendations being disseminated to land managers and other interested parties in your country?

Yes No

If Yes, please describe the methods used for the dissemination of habitat management recommendations to land managers e.g. events, publications, etc. Please give reference to published materials. **DESPATCHING OR POSTING OF REPORTS TO MAJOR STAKEHOLDERS**

If No, then what constraints are limiting the dissemination of habitat management recommendations and what should be done to overcome these constraints?

- b) Please advise if there have been any successful methods adopted from which other Range States could benefit and what assistance your country would require to help share this information.

1.5 *Protection and appropriate management of African elephant migration routes/corridors*

- a) In the table attached (Annex I), please provide details about major African elephant migration routes/corridors in your country (please expand the table if necessary).
- b) Are the primary African elephant migration routes/corridors appropriately managed in your country?
 Fully Partially No
- c) Please list on-going and implemented projects and provide brief information about results achieved. CORRIDOR PROJECT BY A ROCHA GHANA IN WESTERN GHANA, & THE NORTHERN SAVANNA BIODIVERSITY CONSERVATION PROJECT IN THE GHANA/BURKINA FASO CORRIDOR ENDED LATE 2008
- d) What are the remaining gaps and what is your country planning to do to ensure sufficient protection and management of primary migration routes/corridors? ENOURAGING THE ESTABLISHMENT OF CREMAS BUILD THE CORRIDORS

1.6 *Restoration of potential habitat*

- a) Have potential or irregularly occupied African elephant habitats in your country been evaluated?
 Fully Partially No

If Yes, what initiatives aimed at the ecological restoration of the habitats have been undertaken in your country? Which sites are involved and what effects are expected/achieved? AT LEAST 3 CREMAS FORMED IN TWO CORRIDORS

If No, what are the constraints and which actions should be taken in order to overcome these constraints?

2. MONITORING AND RESEARCH

2.1 *Methodology for counting African elephants*

- a) Is the methodology for counting African elephants used at a national level *different* to what is recommended by the African Elephant Specialist Group?
 Yes No No methodology is adopted

If Yes, please briefly describe possible differences and amendments.

- b) Does your country have experience applying the methodology recommended by the African Elephant Specialist Group and what can be learned from this experience? YES, SUITABLE IN BOTH FOREST & SAVANNA CASES
- c) What does your country do to distribute and familiarise relevant institutions/specialists with the methodology recommended by the African Elephant Specialist Group? DO NOT HAVE

RESOURCES FOR ORGANISING TRAINING FOR STAKEHOLDERS; SHARE THE EXPERIENCE THROUGH THE DISSEMINATION OF REPORTS

2.2 *National surveys to estimate populations*

a) Have national (all-country) surveys of African elephant populations been undertaken in your country?

- Yes (give years) _____
- No
- Country is outside of breeding range

If Yes, what were the different methodologies used (full counts, transect counts, dung counts, etc.) and when did this occur. What organization was coordinating the survey?

b) Please state the size of the national population and any relevant trends. N/A

Year of survey:	Year of survey:	Year of survey:
Population size:	Population size:	Population size:

c) To what extent was the territory of your country covered by the survey:

- Fully (> 90 % of suitable habitats surveyed)
- High (60-90 % of suitable habitats surveyed)
- Medium (30-60 % of suitable habitats surveyed)
- Low (< 30 % of suitable habitats surveyed)

d) When is the next national (all-country) survey of the African elephant planned in your country? NOT PLANNED

e) If no national surveys have been conducted, please indicate existing constraints and what your country is going to do to ensure that national surveys of the African elephant are conducted? INADEQUATE FINANCIAL RESOURCES

2.3 *Data collection at known habitats and migration routes*

a) Have specific studies at known African elephant habitats been conducted in your country?

- Yes No

If Yes, please describe briefly e.g. what monitoring is being conducted (population, habitat parameters, impact assessment, home range, seasonal movements, etc.) and which organizations are involved. ONLY IN WILDLIFE PAs, THROUGH GENERAL RANGER-BASED MONITORY BY WILDLIFE DIVISION, AND SOME FOREST RESERVES BY STAFF OF FOREST SERVICES DIVISION AND RESOURCES MANAGEMENT SUPPORT CENTER (FORESTRY COMMISSION)

b) Is your country undertaking regular surveys of the habitats used by the elephants? Which organizations are involved? IN SOME HABITATS

c) What are the main findings and what conservation implications do they have?

d) What are the gaps and what is your country doing to address them? HABITATS OUTSIDE FOREST AND WILDLIFE RESERVES

2.4 *Identification of major migration routes and habitats*

- a) Have studies aimed at identifying African elephant seasonal migration routes and habitats been conducted in your country?

Yes No Country is outside of seasonal range

If Yes, what were the methodologies used and what were the main findings and conservation implications? If available, please refer to published reports.

If Yes, to what extent was the territory of your country covered by the survey of seasonal migration routes and habitats?

- Fully (> 90 % of suitable habitats surveyed)
 High (60-90 % of suitable habitats surveyed)
 Medium (30-60 % of suitable habitats surveyed)
 Low (< 30 % of suitable habitats surveyed)

- b) If seasonal migration routes habitats have been identified, to what extent are these sites being monitored during migration?

- Fully (> 90% of known sites)
 High (60-90 % of known sites)
 Medium (30-60 % of known sites)
 Low (< 30 % of known sites)
 No monitoring is conducted

- c) If seasonal migration routes have been identified, what indicators of a decrease or increase in migration have been found and for what reasons has this occurred (if known)? **MIGRATION DECREASING BECAUSE OF HABITAT DESTRUCTION AND OCCUPATION BY HUMANS**

- d) If your country is outside of African elephant seasonal migration routes and habitats, which international initiatives aimed at identification of these has your country been involved in? What have been the main findings?

- e) What are the gaps and what needs to be done to help address them? **STUDIES HAVE ONLY OCCURRED IN KNOWN MIGRATORY ROUTE, AND NOT EVERYWHERE**

2.5 *Research on exchange of African elephant subpopulations*

- a) Has research on African elephant movements been conducted in your country?

Yes No

If Yes, please describe which territories were covered, what methods were used and the main findings. Please provide references to published materials if available. **A ROCHA GHANA AND NSBCP REPORTS**

If Yes, was the research coordinated with researchers working on other subpopulations and/or from neighbouring Range States?

Yes No

If the research hasn't been conducted, what is your country planning to do to initiate such research and cooperation?

2.6 *Development and implementation of international monitoring programmes*

a) Is your country participating in development and/or implementation of international African elephant monitoring programmes?

Yes No

If Yes, please list on-going and completed projects and indicate which areas they focus on and which other countries are involved. Please provide reference to published results if available. HAVE JOINT PROJECT PROPOSAL WITH COTE D'IVOIRE WHICH FUNDS ARE BEING SOUGHT FOR; SEVERAL STUDIES BETWEEN GHANA & BURKINA FASO USING TECHNICAL ASSISTANCE FROM IUCN

2.7 *Comparative studies on population ecology in different habitats*

a) Have studies on breeding success and population recruitment in different habitats been conducted in your country?

- Yes, in collaboration with other Range States
- Yes, on a national scale
- No comparative studies have been conducted
- Country is outside of breeding range

b) If available, please list on-going and completed studies and give reference to published reports.

c) If applicable, please describe the main findings of these studies?

d) Is your country able to initiate any comparative studies? What would be needed to do this? YES, FUNDS

e) If no comparative studies are being implemented, what is your country planning to do to stimulate this research and what assistance would be required? CAPACITY (FINANCE, PERSONNEL, ETC) TO UNDRTAKE

2.8 *Collaborative research and monitoring programmes between range-states*

a) Is your country involved in international collaboration and monitoring programmes on the African elephant?

Yes No

If Yes, please provide brief details about on-going and completed projects. Which African elephant Range States are involved? (THROUGH PAGEN- B FASO & NSBCP –GH)

b) What are the main findings and conservation implications? AGREEMENTS AND MINIMAL IMPLEMENTATION (STRUCTURES AT FIELD LEVEL)

c) What are the gaps and what is needed to address them? CONTINUATION FOR THE GHANA PART

3. TRAINING

3.1 *Training of people involved in African elephant conservation*

- a) Has any training of personnel been undertaken (e.g. wardens or local community members) regarding research and/or monitoring of African elephants?

X Yes No

If Yes, please provide brief details about any targeted training undertaken. FOR CITES-MIKE ISSUES; FOR SPECIFIC POPULATION SURVEYS

- b) Which organisations are providing this training in your country? CITES-MIKE PROGRAMME; A ROCHA GHANA; W/LIFE DIVISION

- c) If training has been undertaken, was it held in conjunction with any other African elephant Range States? Please describe briefly. If no, are there any plans to undertake training in the near future? Please describe briefly. CAPTURED IN A PROJECT PROPOSAL ONLY

- d) If applicable, please briefly describe the results of the training and any successes that were recorded regarding the application of the training in the field. ALL THE ABOVE WERE EXTREMELY SUCCESSFUL

- e) What are the gaps and what it needs to address them? COMPREKENSIVE AND BETTER ORGANISED TRAINING REQUIRED

3.2 *Facilitate training of personnel involved in human-elephant conflict management*

- a) Has any training of personnel involved in human-elephant conflict management been undertaken?

X Yes No

If Yes, please provide brief details about any targeted training undertaken. (A) ONLY AT PROJECT SITES; (B) IN KAKUM NP THROUGH THE USE OF THE PEPPER-GREASE (SPENT OIL) METHOD. THIS TECHNOLOGY HAS NOW BEEN TRANSFERRED TO 2 OTHER ELEPHANT PARKS

If No, are there any plans to undertake training in the near future. Please describe briefly.

- b) If training has been undertaken, was it held in conjunction with any other African elephant Range States? Please describe briefly.N/A

4. PUBLIC AWARENESS

4.1 *Networks of organisations and individuals*

- a) Does a network of organisations/individuals committed to the conservation of the African elephant exist in your country?

X Yes No

- b) If Yes, how broad is this network and what organisations/individuals are taking the lead in facilitation and coordination of its development? THERE ARE A NUMBER OF INTERESTED ORGANISATIONS BUT THEY ARE NOT ORGANISED INTO A NETWORK

- c) What actions does your country undertake to broaden the circle of organisations and individuals committed to conservation of African elephants? ENCOURAGE PROPOSAL WRITING FOR THE IMPLEMENTATION OF THE NATIONAL STRATEGY
- d) What successful experiences could benefit other Range States?
- e) What would be needed to establish a network (if it does not already exist) or to improve an existing one? SELLING THE IDEA TO SOME KEY ORGANISATION TO MAINSTREAM

4.2 *Use of the African elephant as a flagship species*

- a) Has the African elephant been used as a flagship species in your country for the inventory and protection of habitats?

X Yes No

If Yes, please briefly describe how and provide examples if available. RED VOLTA AREA, BUT THIS IS ALREADY A FOREST RESERVE , ALSO THIS HAPPENED OUTSIDE THE REPORTING PERIOD (1990s)

If No, what is limiting the promotion and use of the African elephant as a flagship species and how does your country plan to address this?

4.3 *Educational materials and information*

- a) Have any educational and promotional materials about African elephants been developed in your country?

- Yes, specifically devoted to the African elephant.
- X Yes, the African elephant is included in materials covering a broader context.
- No, the African elephant is not covered in educational and promotional materials.

If Yes, please describe the nature of such materials and how they were disseminated. Please give reference to published materials if available. POSTERS ON IMPORTANT WILDLIFE AND ALSO FOR TOURISM PURPOSES

If No, please describe what is limiting the development of such materials and give details about what your country is planning to do to promote the African elephant and its conservation.

5. FINANCIAL ISSUES

5.1 Financial help

- a) Have you received any external financial support (excluding governmental support) to undertake the actions described above since signing the MoU? YES

If Yes, please indicate the institutions or bodies (private, public) that have given your country financial help for the conservation and management of elephant populations. Please specify these different institutions' main interests (research, capacity building, field management, public awareness, trans-boundary cooperation). FOR HEC AROUND KAKUM NP, FROM IFAW & SURVEY OF WESTERN CORRIDOR BY A ROCHA GHANA, WITH FUNDS FROM US FISH & W/LIFE SERVICE

- b) What are the gaps and what is needed to address them? NO REGULAR, SUSTAINED & ADEQUATE FUNDING

5.2 Costs of national programmes on African elephants

- a) Please quantify the costs of your elephant programmes. US\$6m

6. OTHER ACTIONS

Please report on any other activities or initiatives supporting the implementation of the MoU and the associated strategy in your country that are not already covered by your answers above. Please describe not only the measures taken but also their impact on elephants and their habitats in the context of the objectives of the MoU and the strategy. THREE DONOR-FUNDED PROJECTS IN THE WESTERN CORRIDOR, TARGETING SOME PAs AND HABITATS USED BY MIGRATORY ELEPHANTS WHICH WILL HELP IMPROVE HABITATS ANDESTABLISH LOCAL STRUCTURES FOR MANAGING WILDLIFE IN GENERAL (PADP II, CFBP & USAID SPONSORED CORRIDOR LIVELIHOOD PROJECT).

Annex I

Name of the site, geographical coordinates	Protection status	Number of African elephants	Year of survey	Total area of the site	Area of the site under protection	Type of protection	Does protection level fully reject possible detrimental developments? [Yes/No]	Site Management Plan (D – developed, A - approved, I – implemented)

PLEASE REFER TO AFRICAN ELEPHANT DATABASE (2007)