



Report on the implementation of AEW A for the period 2018-2020

The format for reports on the implementation of the Agreement on the Conservation of African-Eurasian Migratory Waterbirds (AEWA) for the period 2018-2020 was approved by the 7th Session of the Meeting of the Parties (MOP7, 4-8 December 2018, Durban, South Africa) through Resolution 7.1 and modified by the Standing Committee at its 15th meeting (11-13 December 2019, Bristol, UK) as mandated by the MOP. This format has been compiled following the AEW A Annex 3 (Action Plan), the AEW A Strategic Plan 2019-2027 and resolutions of the MOP.

In accordance with article V(c) of the Agreement on the Conservation of African-Eurasian Migratory Waterbirds, each Party shall prepare to each ordinary session of the MOP a National Report on its implementation of the Agreement and submit that report to the Agreement Secretariat. By Resolution 7.1 of the MOP the deadline for submission of National Reports to the 8th Session of the MOP was set at 180 days before the opening date of MOP8, which was scheduled to take place on 5-9 October 2021 in Hungary; therefore the deadline for submission of National Reports was Thursday 8 April 2021.

As per Resolution 7.1 of the MOP, Chapter 3 of the National Report Format for MOP8 reports was developed as a stand-alone online reporting module, which was administered through a separate reporting process on the population status of AEW A-listed (native) and non-native species of waterbirds for the period 2013-2018. This reporting process was concluded on 30 June 2020 as agreed by MOP7. Therefore, this report does not contain Chapter 3.

The AEW A National Reports 2018-2020 were compiled and submitted through the AEW A Online National Reporting System, which is part of the broader CMS Family Online Reporting System. The CMS Family Online Reporting System was developed by the UNEP-World Conservation Monitoring Centre (UNEP-WCMC) in close collaboration with and under the guidance of the UNEP/AEW A Secretariat.

1. General Information

Name of reporting Contracting Party

>>> GHANA

Date of entry into force of AEWA in the Contracting Party

>>> 01 October 2005

List any reservations that the Contracting Party has made (if any) in respect of any population(s) listed in Table 1 of Annex 3 or any specific provision of the AEWA Action Plan - either upon deposition of its instruments of accession (per AEWA, Article XV) or subsequent to any amendment of Table 1 or the AEWA Action Plan, as adopted by a session of the Agreement's Meeting of the Parties (per AEWA, Article X.6).

EU member states should list also all reservations entered by the European Commission on behalf of the European Union.

>>> None

2. Institutional Information

Please update information on the National AEWA Administrative Authority, the National Focal Points, the Designated National Respondent and the other contributors to this report.

Designated National AEWA Administrative Authority

Full name of the institution

>>> WILDLIFE DIVISION OF THE FORESTRY COMMISSION

Name and title of the head of institution

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Designated National Focal Point (NFP) for AEWA matters

Name and title of the NFP

>>> DICKSON AGYEMANG, OPERATIONS MANAGER (WETLANDS)

Affiliation (institution, department)

>>> WILDLIFE DIVISION, FORESTRY COMMISSION

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Designated National Respondent (DNR) in charge of the compilation and submission of the AEWA National Report 2018-2020

Please select from the list below as appropriate.

The National Focal Point (NFP) has been designated as the National Respondent

Other contributors to the AEWA National Report 2018-2020

Please list the names and affiliations (institution, organisation) of the other contributors to this report. For Contracting Parties in which nature conservation is not an exclusive competence of national/federal government, Designated National Respondents are encouraged to seek input from other relevant levels of government.

>>> DR. ERASMUS HENAKU OWUSU, DEPARTMENT OF ANIMAL BIOLOGY AND CONSERVATION SCIENCE,
UNIVERSITY OF GHANA, LEGON, ACCRA GHANA

Pressures and Responses

4. Species Conservation

4.1 Legal Measures

1. Following MOP7, was a review undertaken in your country of the relevant domestic legislation against the provisions of the latest version of the Agreement text and its annexes, including Table 1 in Annex III, taking into account all amendments adopted by MOP7? (AEWA Strategic Plan 2019-2027, Actions 1.1 (a), 1.1 (b), 2.2(a) and 2.2(b))

No

Please explain the reasons

>>> Current legislation protects waterfowls and their habitats within the Ramsar sites. Education in schools and communities is ongoing to protect all waterfowls out side PAs.

A new Wildlife bill was submitted to parliament prior to MOP 7 and if approved, some gaps will be resolved.

2. Was your country's national legislation reviewed following the Guidance on Measures in National Legislation for Different Populations of the Same Species, Particularly with Respect to Hunting and Trade (Resolution 6.7)?

See Appendix 1 / Appendix 2 / Appendix 3

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

3. Please confirm the protection status under your country's national legislation of the AEWA Table 1, Column A populations that are regularly occurring in your country (AEWA Action Plan, paragraph 2.1.1; AEWA Strategic Plan 2019-2027, Target 1.1).

Guidance on responding to this question:

1- Please click here and download the Excel file starting with your country's name. (**Notice:** before clicking on this hyperlink, please keep pressing the Ctrl button on your keyboard to open the link in a new tab.)

2- Fill in the Excel template comprehensively;

3- Upload the completed Excel file as an attachment here. For uploading please click on the little blue icon below containing a paper clip.

I confirm that I have downloaded the Excel file with my country's name, filled it in as necessary and uploaded the completed file as an attachment to this question.

You have attached the following documents to this answer.

[Ghana_Q3_AEWA_NR_2018-2020_PopCoIA.xlsx](#)

4. Please confirm whether there is an open hunting season for the AEWA Table 1, Column A, category 2 or 3 with an asterisk or category 4 populations that are regularly occurring in your country (AEWA Action Plan, paragraph 2.1.1; AEWA Strategic Plan 2019-2027, Target 1.1).

Guidance on responding to this question:

1- Please click here and download the Excel file starting with your country's name. (**Notice:** before clicking on this hyperlink, please keep pressing the Ctrl button on your keyboard to open the link in a new tab.)

2- Fill in the Excel template comprehensively;

3- Upload the completed Excel file as an attachment here. For uploading please click on the little blue icon below containing a paper clip.

I confirm that I have downloaded the Excel file with my country's name, filled it in as necessary and uploaded the completed file as an attachment to this question.

You have attached the following documents to this answer.

[Ghana_Q4_AEWA_NR_2018-2020_PopCoIA-Cat2_3_4.xlsx](#)

5. Please confirm whether taking is regulated for the AEWA Table 1, Column B populations that are regularly occurring in your country (AEWA Action Plan, paragraph 2.1.2; AEWA Strategic Plan 2019-2027, Target 1.1).

Guidance on responding to this question:

1- Please click here and download the Excel file starting with your country's name. (**Notice:** before clicking on this hyperlink, please keep pressing the Ctrl button on your keyboard to open the link in a new tab.)

2- Fill in the Excel template comprehensively;

3- Upload the completed Excel file as an attachment here. For uploading please click on the little blue icon below containing a paper clip.

I confirm that I have downloaded the Excel file with my country's name, filled it in as necessary and uploaded the completed file as an attachment to this question.

You have attached the following documents to this answer.

[Ghana_Q5_AEWA_NR_2018-2020_PopColB.xlsx](#)

6. Please indicate if any of the following modes of taking are prohibited in your country: snares, limes, hooks, live birds which are blind or mutilated used as decoys, tape recorders and other electronic devices, electrocuting devices, artificial light sources, mirrors and other dazzling devices, devices for illuminating targets, sighting devices for night shooting comprising an electronic image magnifier or image converter, explosives, nets, traps, poison, poisoned or anesthetic baits, semi-automatic or automatic weapons with a magazine capable of holding more than two rounds of ammunition, hunting from aircraft, motor vehicles, or boats driven at a speed exceeding 5 km p/h (18 km p/h on the open sea), other non-selective modes of taking. (AEWA Action Plan, paragraph 2.1.2(b); AEWA Strategic Plan 2019-2027, Target 1.1)

Yes, one or more modes of taking have been prohibited

Please provide details to each mode of taking in the list below:

Snares

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Limes

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Hooks

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Live birds which are blind or mutilated used as decoys

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Tape recorders and other electronic devices

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Electrocuting devices

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Artificial light sources

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Mirrors and other dazzling devices

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Devices for illuminating targets

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Sighting devices for night shooting comprising an electronic image magnifier or image converter

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Explosives

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Nets

Yes, partially

Please clarify whether the partial prohibition is temporal or spatial or both and indicate to which time periods and/or areas of your country it applies; provide further details, including the relevant legislation in place

>>> Except in the case of fish or poisonous snakes and unless authorised in writing by the Executive Director of the Wildlife Division, according to Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Traps

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Poison

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Poisoned or anaesthetic baits

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Semi-automatic or automatic weapons with a magazine capable of holding more than two rounds of ammunition

Yes, partially

Please clarify whether the partial prohibition is temporal or spatial or both and indicate to which time periods and/or areas of your country it applies; provide further details, including the relevant legislation in place

>>> Unless applicant for hunting license is authorised to use firearm under regulation 59 or 60 of the Arms and Ammunitions Regulations, L.I 200 and with license and written consent of the Executive Director of Wildlife

Division under Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Hunting from aircraft, motor vehicles, or boats driven at a speed exceeding 5 km p/h (18 km p/h on the open sea)

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

Other non-selective modes of taking

Yes, fully

Please indicate the legislation under which the mode of taking is prohibited

>>> Wildlife Conservation Regulations L.I 685

Wildlife Conservation (Amended) Regulations L.I 1452

7. Has your country granted exemptions from any of the above prohibitions in order to accommodate livelihoods uses? (AEWA Action Plan, paragraph 2.1.2(b); AEWA Strategic Plan 2019-2027, Target 1.1)

No

8. Were any exemptions granted to the prohibitions required by paragraphs 2.1.1 and 2.1.2 of the AEWA Action Plan? (AEWA Action Plan, paragraph 2.1.3; AEWA Strategic Plan 2019-2027, Target 1.1)

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

9. Has a review of enforcement of and compliance with the domestic legislation relevant for AEWA implementation, [in particular the legislation which caters for the obligations under paragraphs 2.1 and 4.1 of the AEWA Action Plan], been undertaken in your country after MOP7? (AEWA Strategic Plan 2019-2027, Actions 1.1(c) and 2.2(c))

No

Please explain the reasons

>>> species and their habitats are protected under the Wetlands Management Regulation and Wildlife Conservation Regulations.

10. Has your country used the AEWA Conservation Guidelines on National Legislation for the Protection of Species of Migratory Waterbirds and their Habitats?

Notice: Before clicking on the above hyperlink, please keep **Ctrl button** on your keyboard to open the link in a new tab.

No

Optionally you can provide additional information on section 4.1. Legal Measures

>>> No further information

4.2. Species Action and Management Plans

11. Please report on the progress of turning the International Single Species Action and Management Plans (ISSAP and ISSMP), as well as International Multi-species Action Plans (IMSAP), listed below, into National Action or Management Plans. (AEWA Action Plan, paragraph 2.2; AEWA Strategic Plan 2019-2027, Action 1.2 (d))

Please report on all listed ISSAP, ISSMP and IMSAP

Great Snipe / Gallinago media

National Plan for Great Snipe / Gallinago media

No NP and no action implemented

Black-winged Pratincole / Glareola nordmanni

National Plan for Black-winged Pratincole / Glareola nordmanni

No NP and no action implemented

Black-tailed Godwit / Limosa limosa

National Plan for Black-tailed Godwit / Limosa limosa

No NP and no action implemented

12. Has your country provided assistance for the coordination and implementation of International Species Action or Management Plans through funding of AEWA International Species Working and Expert Groups? (Resolution 7.5)

No

Please explain the reasons

>>> Not enough financial resources

13. Has your country provided financial or in-kind assistance for the development of new International Species Action or Management Plans? (Resolution 7.5)

No

Please explain the reasons

>>> Not enough financial or in-kind resources

14. Has a review and prioritization been undertaken in your country of the resources needed to develop national action plans in response to ISSAPs, implement those plans and coordinate their implementation? (AEWA Strategic Plan 2019-2027, Action 1.2(g))

No

15. Does your country have in place or is your country developing a National Single Species Action Plan for any species/population for which an AEWA ISSAP has not been developed? (AEWA Action Plan, paragraph 2.2.2)

No

16. Has your country used the AEWA Conservation Guidelines for the preparation of National Single Species Action Plans for migratory waterbirds?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What has been used instead as a basis for the preparation of NSSAPs?

>>> We are yet consider preparing NSSAP

Optionally you can provide additional information on section 4.2. Single Species Action Plans

>>> No further information

4.3 Emergency Measures

17. Please report on any emergency situation that has occurred in your country over the past

triennium and has threatened waterbirds. (AEWA Action Plan, paragraph 2.3)

Please indicate whether an emergency situation threatening waterbirds, such as botulism, chemical pollution, earthquake, extreme weather, fire, harmful algal bloom, infectious disease, introduction of alien species, lead poisoning, nuclear accident, oil spill, predation, volcanic activity, war or other emergency (please specify), has occurred in the country over the past triennium.

No emergency situation has occurred

18. Are there any other emergency response measures, different from the ones applied in response to the emergency situations reported above, that were developed and are in place in your country so that they can be used in future in emergency cases?

No

19. Has your country used the AEWA Conservation Guidelines on identifying and tackling emergency situations for migratory waterbirds?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

Not applicable

Please explain

>>> No emergency situation has occurred

Optionally you can provide additional information on section 3.3. Emergency Measures

>>> No further information

4.4 Re-establishments

20. Is your country maintaining a national register of re-establishment projects occurring or planned to occur wholly or partly within your country? (Resolution 4.4)

No

Please explain the reasons

>>> No such project has taken place

21. Is there a regulatory framework for re-establishments of species, including waterbirds, in your country (AEWA Action Plan, paragraph 2.4)?

No

Please explain the reasons

>>> there is no re-establishment plan of species

22. Has your country considered, developed or implemented re-establishment projects for any species/population listed on AEWA Table 1? (AEWA Action Plan, paragraph 2.4)

No

23. Has your country used the AEWA conservation Guidelines on the translocation of waterbirds for conservation purposes?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What was used instead as a basis for dealing with the issue?

>>> No trans-location of waterbirds has taken place in Ghana

Optionally you can provide additional information on section 4.4. Re-establishments

>>> No further information

4.5 Introductions

24. Does your country have legislation in place, which prohibits the introduction into the environment of non-native species of animals and plants which may be detrimental to migratory waterbirds? (AEWA Action Plan, paragraph 2.5.1)

No

Please explain the reasons

>>> Not a single legislation for introduction of animal and plant species that may be detrimental to waterbirds.

Field for additional information (optional)

>>> No further information

25. Does your country impose legislative requirements on zoos, private collections, etc. in order to avoid the accidental escape of captive animals belonging to non-native species which may be detrimental to migratory waterbirds? (AEWA Action Plan, paragraph 2.5.2)

Yes, and being enforced

Please provide the following details: title of the document, year of adoption, institution that adopted it, institution that enforces it. Please clarify whether legislation applies to/is consistent throughout the entire country or only to particular states/provinces.

>>> No specific law but there is administrative directives that seeks to avoid accidental escape of captive animals.

Field for additional information (optional)

>>> No further information

26. Has your country considered, developed or implemented programmes to control or eradicate non-native species of waterbird so as to prevent negative impacts on indigenous species? (AEWA Action Plan, paragraph 2.5.3)

No

Please explain the reasons

>>> Not really a noticeable issue of concern in the country.

27. Has your country considered, developed or implemented programmes to control or eradicate other non-native species (in particular aquatic weeds and terrestrial predators) so as to prevent negative impacts on migratory waterbirds? (AEWA Action Plan, paragraphs 2.5.3 and 4.3.10 and Resolution 5.15)

No

Please explain the reasons

>>> Non-native aquatic weeds is a problem but there is not much information to develop any programme to deal with the situation.

28. Has your country used the AEWA Conservation Guidelines on avoidance of introductions of non-native waterbird species?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What was used instead as a basis for dealing with the issue?

>>> introductions of non-native waterbird species not a problem

Optionally you can provide additional information on section 4.5. Introductions

>>> No further information

Pressures and Responses

5. Habitat Conservation

5.1 Habitat Inventories

39. Has your country identified the network of all sites of international and national importance for the migratory waterbird species/populations listed on Table 1? (AEWA Action Plan, paragraph 3.1.2; AEWA Strategic Plan 2019-2027, Action 3.1(a))

Partially

Please describe the progress

>>> Some major network of sites of international importance have been identified in the coastal areas of Ghana. Some potential sites still remain to be identified particularly in the inland areas of the country.

Have you reviewed, confirmed and communicated to the AEWA Secretariat after MOP7 the inventory of known nationally and internationally important sites in your country?

Yes

Please confirm when this process was concluded and when the inventory was communicated to the AEWA Secretariat

>>> Was concluded and communicated to the AEWA secretariat in December 2020.

40. If your country has identified or is currently identifying the networks of sites of international and national importance, were the AEWA Conservation Guidelines on the preparation of site inventories for migratory waterbirds used?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What has been used instead as a basis for the inventory?

>>> Most of the sites identified were done many years before Ghana ratified the AEWA. However, some other criteria of international value were applied, e.g. IUCN.

Field for additional information (optional)

>>> No further information

Optionally, you can provide additional information on section 5.1. Habitat Inventories

>>> No further information

5.2. Conservation of Areas and Habitats

41. Has your country assessed the future implications of climate change for protected areas and other sites important for waterbirds (i.e. resilience of sites to climate change)? (Resolution 5.13)

For one or more single sites

No

For the national protected area network

No

42. Which sites that were identified as important, either internationally or nationally, for Table 1 migratory waterbird species/populations have been designated as protected areas under the national legislation and have management plans that are being implemented, including with the aim to increase resilience to the effects of climate change? (AEWA Action Plan, paragraph 3.2.1; AEWA Strategic Plan 2019-2027, Target 3.3)

Please report separately on internationally important sites, nationally important sites and buffer zones.

Reporting on designation and management of internationally important sites

All sites of international importance

(sites recognized as having international importance for migratory waterbirds following criteria of, for instance, the AEWA Critical Site Network, the Ramsar Convention, the EU Birds Directive (SPAs), the Bern Convention Emerald Network, the BirdLife International's Important Bird Areas)

Total number

>>> 6

Total area (ha)

>>> 170,184.48

Number of internationally important sites under national protection designation

>>> 1

Area of international importance under national protection designation (ha)

>>> 1310

Please rate the effectiveness of the national protection designation

High

Please provide details and reasons for the high level of effectiveness.

>>> Several stakeholders are involved in protection of the Ramsar Site including other state institutions because of the presence of the dam.

Internationally important protected sites with a management plan in place which is being implemented

Number of sites

>>> 6

Area (in ha)

>>> 170,184.48

Please rate the effectiveness of the management measures

Moderate

Examples of best practice (optional)

If any site, in your opinion, represents an outstanding process of management planning or implementation, please highlight it as an example of best practice (alternatively provide a web link or attach a file)

>>> No further information

MANAGEMENT GAP FILING

Yes

Please provide full reference or a web link, as well as details concerning the process and the status of this strategy / plan

>>> An organized workshop for all wetland managers to identify gaps in management of the Ramsar Sites and other wetlands and the opportunities available to fill those gaps and timelines attached to them.

Has it been implemented?

No

Please explain the reasons

>>> Lack of financial and in-kind resources. Efforts are being made to seek for external funding for action plans.

44. Is the network of nationally and internationally important sites for migratory waterbirds integrated into your country's water- and land-use policies and planning and decision-making processes? (AEWA Strategic Plan 2019-2027, Target 3.4)

Yes, fully

Please provide details

>>> The establishment of the Riparian Buffer Zone policy For Managing Freshwater Bodies in Ghana

45. Has your country used the AEWA Conservation Guidelines on the management of key sites for migratory waterbirds?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What guidance has been used instead?

>>> IUCN and Ramsar Convention Guidelines on wetlands conservation.

46. Has the Critical Site Network (CSN) Tool for the AEWA area been accessed and used in your country? (Resolution 7.9)

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons

>>> no data

Optionally you can provide additional information on section 5.2. Conservation of Areas and Habitats

>>> All the sites of international importance have management plans and are being implemented. However, most of them have their management plans being very old and have to be revised.

Pressures and Responses

6. Management of Human Activities

6.1. Hunting

48. Does the legislation of your country implement the principle of sustainable use of waterbirds, as envisaged in the AEWA Action Plan, taking into account the full geographical range of the waterbird populations concerned and their life history characteristics? (AEWA Action Plan, paragraph 4.1.1; AEWA Strategic Plan 2019-2027, Target 2.2)

Yes

Please provide details on how this is achieved and reference to the relevant legislation

>>> The Wetlands Management Regulations L.I 1659 takes into consideration the geographical range of waterbird populations on the African Eurasian flyway.

49. Does your country have an established system for the collection of harvest data, which covers the species/populations listed in Table 1? (AEWA Action Plan, paragraph 4.1.3; AEWA Strategic Plan 2019-2027, Action 2.1(b))

No

Please explain the reasons

>>> Harvest activities are controlled under various regulations which fall under different national institutions.

Field for additional information (optional)

>>> No further information

50. Has your country phased out the use of lead shot for hunting in wetlands? (AEWA Action Plan, paragraph 4.1.4; AEWA Strategic Plan 2019-2027, Action 2.2(d))

No

Please explain the reasons and barriers to introduction of legislation

>>> There is no statutory ban on the use of lead shot for hunting in the country. Hunting is allowed with the use of lead shot with permit from the Wildlife Division of the Forestry Commission. There are legal measures, in respect of "importation of arms and ammunition" and on "hunting of wild animals" though there is weak monitoring and capacity to enforce these regulatory measures.

Has your country introduced self-imposed and published timetable for banning fully the use of lead shot for hunting in wetlands?

No

Please explain the reasons

>>> No sufficient data to inform decision to ban fully the use of lead shot for hunting in wetlands.

Field for additional information (optional)

>>> No further information

51. Are there measures in your country to reduce/eliminate illegal taking? (AEWA Action Plan, paragraph 4.1.6; AEWA Strategic Plan 2019-2027, Action 2.2(e))

Yes

How would you rate the effectiveness of the measures?

Low

Please provide details

>>> There are laws to control illegal taking in Protected Areas (national or international) and off-reserves though there is insufficient logistics and low capacity on the part of the law enforcement agencies to enforce these regulatory measures.

Field for additional information (optional)

>>> No further information

52. Does your country maintain an adequate system for making realistic estimates of the number of waterbirds taken illegally? (AEWA Strategic Plan 2019-2027, Action 2.1(b))

No

53. Is legally binding proficiency testing for hunters, including amongst other things bird identification, in place in your country? (AEWA Action Plan, paragraph 4.1.8; AEWA Strategic Plan 2019-2027, Target 2.2)

No

54. Are best practice codes and standards for hunting in place in your country in support of enforcement of hunting laws and regulations? (AEWA Action Plan, paragraph 4.1.7; AEWA Strategic Plan 2019-2027, Target 2.3)

No

Please explain the reasons

>>> Not applicable

55. Has your country used the AEWA Conservation Guidelines on sustainable harvest of migratory birds?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What other guidance has been used instead?

>>> Ghana uses CITES regulations

Optionally, you can provide additional information on section 6.1. Hunting

>>> No further information

6.2. Ecotourism

56. Is wetland- and waterbird-related ecotourism integrated into your country's national tourism development strategies or other relevant national strategies? (AEWA Action Plan, paragraph 4.2.1; AEWA Strategic Plan 2019-2027, Action 2.5(c))

Yes

57. Are there existing ecotourism initiatives in your country specifically based on migratory waterbirds and their habitats? (AEWA Strategic Plan 2019-2027, Target 2.5)

Yes

Please describe how many initiatives are in place and provide details for each of them

>>> Most of these initiatives are private and mostly fall under the supervision of different institutions like the Ghana Tourism Authority

6.3. Other human activities

58. Have restrictions on use of lead fishing weights been introduced in your country? (AEWA Action Plan, paragraph 4.3.12). When answering this question please also consider question 78 in chapter 7 - Research and monitoring.

No

If appropriate, please provide further details.

>>> No idea

59. Does your country have legislation in place, which provides for Strategic Environmental Assessment/Environmental Impact Assessment (SEA/EIA) of activities potentially negatively affecting natural habitats or wildlife? (AEWA Action Plan, paragraph 4.3.1; AEWA Strategic Plan 2019-2027, Target 3.5)

Yes and being implemented

Does this legislation apply to the entire country or only to particular states/provinces thereof?

Entire country

Do the SEA/EIA processes consider waterbirds and habitats on which they depend?

Yes

Please provide details

>>> No data for upload

Do the SEA/EIA processes include public participation?

Yes

Please provide details

>>> no data for upload

Field for additional information (optional)

>>> No further information

60. Are there any other legal and/or administrative measures in your country to avoid, mitigate and compensate for adverse impacts of development activities on the sites of national and international importance for migratory birds? (AEWA Strategic Plan 2019-2027, Target 3.5)

Yes

Please describe each measure and provide details for each of them

>>> These measures and their implementation are led by the Environmental Protection Agency and are strictly enforced.

Please rank the effectiveness of these measures:

High

Please provide details and the reasons for the high effectiveness

>>> Strict compliance.

61. In the last three years, has your country used SEA/EIA for all relevant projects, including energy sector projects such as renewable energy developments and power lines installation, to assess the impact of proposed projects on migratory waterbird species listed on Table 1 and/or habitats/sites on which they depend? (AEWA Action Plan, paragraph 4.3.1, Resolution 5.11 and Resolution 5.16; AEWA Strategic Plan 2019-2027, Action 3.5(b))

Yes, all proposed projects

Please provide information on the outstanding cases

>>> This is strictly used under the EPA regulations.

Where an SEA/EIA has identified a likelihood of significant negative impacts on migratory waterbirds, have steps been taken to avoid these impacts, including avoidance of protected areas and other sites of importance for migratory waterbirds?

Partially

Please describe the measures put in place

>>> No further information

Field for additional information (optional)

>>> No further information

Field for additional information (optional)

>>> Regular notes and reports are made of such occurrences from all Ramsar sites on a regular basis. Most of these occurrences are dealt with and prosecuted.

63. Has your country used the AEWA Conservation Guidelines on how to avoid, minimize or mitigate impact of infrastructural developments and related disturbance affecting waterbirds?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

No

Please explain the reasons. What other guidance has been used instead?

>>> Use of EPA's guidelines that takes into consideration of migratory species including waterbirds

64. Please report on the implementation of Resolution 5.11 on Power Lines and Migratory Waterbirds.

64.1. Are relevant stakeholders, including government agencies, scientific bodies, nongovernmental organisations and the energy sector, being regularly consulted in order to monitor jointly the impacts of power lines on waterbirds and to agree on a common policy of action?

Yes

Please provide details

>>> No data for upload

64.2. Has a baseline of waterbird distribution, population sizes, migrations and movements (including those between breeding, resting and feeding areas) been established as early as possible in the planning of any power line project, over a period of at least five years, and with particular emphasis on those species known to be vulnerable to electrocution or collision?

Yes

Please provide details

>>> EIA scoping reports but no copies for upload now

64.3 If such studies, as described in the question above, have identified any risks, has every effort been made to ensure these are avoided?

Yes

64.4. Have the location, route and direction of new power lines been designated on the basis of national zoning maps?

Yes

Please provide details

>>> Included as EIA mitigation measures but copies are not readily available for upload

64.6. Are bird-safe designs in the construction of new power infrastructure, including measures designed to reduce electrocution and collisions being used in your country?

Yes

Please provide details

>>> Included as EIA mitigation measures but copies are not readily available for upload

64.7. Have those sections of existing power lines that are causing relatively high levels of waterbird injury and/or mortality due to electrocution and/or collision been identified?

Yes

Please provide details

>>> Included as EIA mitigation measures but copies are not readily available for upload

64.8. Where sections of existing power lines have been identified to cause relatively high levels of waterbird injury and/or mortality due to electrocution and/or collision, have they been modified as a matter of priority?

Yes

Please provide details.

>>> Included as EIA mitigation measures but copies are not readily available for upload

64.9. Is there in your country regular monitoring and evaluation of the impact of power lines on waterbird populations at the national scale?

Partial

64.10. Is there in your country regular monitoring and evaluation of the effectiveness of mitigation measures put in place to minimise the impact of power lines on waterbird populations?

Partial

64.11. Have the measures contained in Resolution 5.11. been included in your country's National Biodiversity Strategies and Action Plans and relevant legislation?

No

Please explain the reasons. What are the constraints preventing implementation of this activity?

>>> will be considered in the next review of our NBSAP

65. Has your country used the AEWA Conservation Guidelines on how to avoid or mitigate impact of electricity power grids on migratory birds in the African-Eurasian region?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

Yes

Please provide details

>>> Used in the EIA preparations

66. Please report on the implementation of Resolution 5.16 on Renewable Energy and Migratory Waterbirds.

66.1. Has a national sensitivity and zoning mapping to avoid overlap of renewable energy developments with areas of importance for migratory waterbirds been developed in your country?

Being developed

66.3. Is post-construction monitoring being undertaken of the renewable energy installations and associated infrastructure in your country?

Yes

Has adverse effect on migratory waterbirds and their habitats been identified?

No

66.4. Where damage cannot be avoided or mitigated, has compensation for damages to biodiversity been provided?

No

Please explain the reasons. What are the constraints preventing implementation of this activity?

>>> Lack of funds

66.5. Please indicate whether any of the following measures have been put in place to reduce the potential negative impact of terrestrial and marine windfarms on migratory waterbirds:

Operate wind farms in ways that minimise bird mortality, for example by introducing shortterm shutdowns during peak migration and minimising lighting in wind farms.

Not applicable

Dismantling of wind turbines in existing installations, should waterbird mortality have an effect on the population status of a species and other mitigation measures have proved insufficient.

Not applicable

Please explain the reasons

>>> Not applicable in Ghana now

Focusing research efforts on alleviating the negative effects on waterbirds from wind farms, such as the mapping of the main migration corridors and migration crossings for waterbirds also allowing the optimising of wind farm layouts.

Not applicable

Please explain the reasons

>>> Not applicable in Ghana now

66.6. Have any specific measures been put in place to assess, identify and reduce potential negative impacts of biofuel production on migratory waterbirds and their habitats?

No

Please explain the reasons. What are the constraints preventing implementation of this activity?

>>> Not applicable in Ghana now

66.7. Have the measures contained in Resolution 5.11. been included in your country's National Biodiversity Strategies and Action Plans and relevant legislation?

No

Please explain the reasons. What are the constraints preventing implementation of this activity?

>>> To be considered in the next review of our NBSAP

68. Is by-catch of waterbirds in fishing gear taking place in your country? (Resolution 3.8) (Please respond to this question only with respect to species, which are NOT considered seabirds. Seabird by-catch is dealt with in section 4.6 Seabirds)

No

Please provide details

>>> Not known to be a problem in Ghana

Field for additional information (optional)

>>> No further information

69. Please report on the implementation of Resolution 5.12 on Adverse Effects of Agrochemicals on Migratory Waterbirds in Africa (this question is applicable only to Contracting Parties in Africa).

69.1. Have relevant government authorities developed and implemented regulations on the trade and application of agrochemicals known to have a direct or indirect adverse effect on waterbirds?

Yes and being implemented

Please provide details

>>> There is a ban on some agrochemicals like DDT

69.2. Is the use of such agrochemicals regulated around nationally and internationally important sites for migratory waterbirds, particularly in wetlands, also taking into account run-offs from agriculture affecting aquatic ecosystems?

Yes

Please provide details

>>> EPA, WRC, WRI conducts water quality assessment at some designated sites/points

69.3. Are there any steps undertaken to control or reduce the use of avicides in areas frequented by populations listed in Table 1 of the Agreement?

No

Please explain the reasons

>>> Not known

69.4. Have education and training activities been implemented for relevant target groups on the proper use of agrochemicals that may have possible adverse effect on waterbirds?

Yes

Please provide details

>>> Selected training conducted by Ministry of Agriculture and EPA though not adequate

Optionally you can provide additional information on section 6.3. Other Human Activities

>>> No further information

Pressures and Responses

7. Research and Monitoring

71. Does your country have in place waterbird monitoring schemes for the AEWA species? (AEWA Strategic Plan 2019-2027, Actions 1.4(a) and 1.4(b))

Yes

Covering the non-breeding/wintering period

Fully [Guidance: Coverage is full when all internationally and nationally important non-breeding/wintering sites are covered at least by one comprehensive annual count.]

Please provide details.

>>> Joint monitoring schemes with the Centre for African Wetlands under the IWC programme every year.

Is information on drivers of population trends also being collected?

No

Field for additional information (optional)

>>> No further information

72. Is data collected through the International Waterbird Census or other relevant monitoring schemes being actively used in your country to inform national-level implementation of AEWA? (AEWA Strategic Plan 2019-2027, Action 1.5(a))

Yes

73. Has your country supported, technically or financially, other Parties or Range States in designing appropriate monitoring schemes and developing their capacity to collect reliable waterbird population data? (Resolution 5.2)

No

Please explain the reasons

>>> There is limited technical and financial resources to share with other Parties or Range States. Ghana has however participated in some capacity building training in waterbird data collection.

74. Has your country used the AEWA Conservation Guidelines on waterbird monitoring?

Notice: Before clicking on the above hyperlink, please keep pressing the **Ctrl button** on your keyboard to open the link in a new tab.

Yes

Please provide details

>>> The guideline was used in the waterbird counts in Ghana for January 2014 and 2015 coordinated by Wetlands International in partnership with Wadden Sea Flyway Initiative (WSFI) and with the Birdlife International under the 'Conservation of migratory birds (CMB) project.

75. Has your government provided over the past triennium funds and/or logistical support for the International Waterbird Census and/or other waterbird monitoring scheme at international or national level? (Resolution 6.3)

Yes

Nationally

Yes

Internationally

No

Field for additional information (optional)

>>> No further information

76. Has your country donated funds to the African-Eurasian Waterbird Fund in the past triennium (Resolution 6.3, Resolution 7.7)?

Notice: Before clicking on the above hyperlink, please keep pressing the Ctrl button on your keyboard to open the link in a new tab.

No

Please explain the reason

>>> Limited financial resources

77. (Applicable to African Contracting Parties only) Were the periods of breeding and of pre-nuptial migration for all AEWA-listed species and their respective populations occurring on the territory of your country identified at national level? (Resolution 7.8)

No

78. Has the impact of lead fishing weights on waterbirds been investigated in your country? (AEWA Action Plan, paragraph 4.3.12). When answering this question please also consider question 58 in chapter 6 - Management of human activities.

No

Are there plans to investigate the impact of lead fishing weights on waterbirds in your country?

No

Please provide reason(s)

>>> This will be considered in the next triennium.

Optionally you can provide additional information on section 7. Research and Monitoring

>>> No further information

Pressures and Responses

8. Education and Information

8.1. Communication, Education and Public Awareness

79. Has your country developed and implemented programmes for raising awareness and understanding on waterbird conservation and about AEWA specifically? (Strategic Plan 2009-2017, Objective 4, Target 4.3 and AEWA Action Plan, paragraphs 6.1-6.4, Resolution 3.10, Resolution 5.5; Resolution 6.10)

Guidance: Such programmes should consist of a series of established, long-term communication activities, which are guided by clearly defined goals, target audiences and communication channels. A programme does not constitute a single, one-off communication activity, product or event. In other words, an established national programme to raise awareness and understanding on waterbird conservation and about AEWA would ideally be a number of targeted communication activities which are guided by a communication plan and are backed by sufficient human and financial resources.

Yes, being implemented

Please describe the awareness programmes which have been developed. Please upload any relevant sample materials which have been developed and add contact details of a contact person for each programme.

>>> Brochures and posters on protected waterbirds in Ghana
Wildlife Division of the Forestry Commission
P. O. Box MB 239
Ministries Post Office
Accra
Tel: +233 302401210 / +233 208190841
E-mail: info@fcghana.com
Contact person: THE EXECUTIVE DIRECTOR

Does the programme specifically focus on AEWA and the provisions of its Action Plan?

No

Field for additional information (optional)

>>> The programme has a broad areas targeting the conservation and wise use of wetlands resources including waterbirds, marine turtles, fisheries, mangroves, general wildlife, etc.

80. Has a National AEWA Focal Point for Communication, Education and Public Awareness (CEPA) been designated by your country? (Resolution 5.5; Resolution 6.10)

Yes

Is the National CEPA Focal Point from the government or non-governmental sector?

Government

Has the AEWA CEPA Focal Point begun coordinating national implementation of the AEWA Communication Strategy?

No

Please explain reasons

>>> Yet to start

How can the cooperation between the appointed AEWA CEPA Focal Point and the Ramsar CEPA Focal Points be described?

They are the same person

Field for additional information (optional)

>>> The same person double up for AEWA and Ramsar

81. Have measures been taken by your country to implement the provisions related to "Education and Information" in the AEWA Action Plan over the last triennium? (AEWA Action Plan, Paragraphs 6.1-6.4)

Yes

Please indicate which measures have been taken:

a. National training programmes have been arranged for personnel responsible for implementing AEWA

Yes

How can the effectiveness of the measures be rated?

Moderate

Please provide details

>>> Number of schools/communities visited

Field for additional information (optional)

>>> 200 schools visited within Ramsar sites, 150 fringe communities visited in Ramsar sites

b. Training programmes and materials have been developed in cooperation with other Parties and/or the Agreement Secretariat

Yes

How can the effectiveness of the measures be rated?

Low

Other

>>> Training materials developed nationally

Please provide details

>>> No further information

Field for additional information (optional)

>>> No further information

c. AEWA related information and training resources have been exchanged with other Parties and/or shared with the Agreement Secretariat

No

Please explain the reasons

>>> Not done due to resource constraints

Field for additional information (optional)

>>> No further information

d. Specific public awareness campaigns for the conservation of populations listed in Table 1 have been conducted

No

Please explain the reasons

>>> Inadequate resource for awareness resources

Field for additional information (optional)

>>> No further information

82. Have World Migratory Bird Day (WMBD) activities been carried out in your country during this reporting cycle? (Resolution 5.5)

Yes

Please describe the activity/activities briefly and upload any sample materials, links or photos available related to the activity/event.

>>> School outreach programmes, Bird watching, Tree planting, School quiz competition, etc.

83. Has your country provided funding and/or other support, as appropriate (e.g. expertise, network, skills and resources) towards the implementation of the AEWA Communication Strategy and/or towards priority CEPA activities in the AEWA Strategic Plan 2019-2027? Please consider both national and international funding and different types of support provided. (Resolution 6.10)

No

Please explain the reasons

>>> Apart from payment of annual contribution no funding have been provided.

Field for additional information (optional)

>>> No further information

Optionally can provide additional information on section 8.1. Communication, Education and Public Awareness

>>> No further information

Pressures and Responses

9. Implementation

84. Have you undertaken a national assessment of the resources needed for the delivery of the AEWA Strategic Plan 2019-2027? (AEWA Strategic Plan 2019-2027, Action 5.6.(b))

No

Field for additional information (optional)

>>> Will be considered in the next triennium.

85. Has your country approached non-contracting party range states to encourage them to accede to the Agreement? (Resolution 3.10; AEWA Strategic Plan 2019-2027, Target 5.2)

Report only on activities over the past triennium

No

Please explain the reasons

>>> No opportunity for trans boundary waterbirds project that could encourage or facilitate such approach.

Field for additional information (optional)

>>> Language barrier limits our communication with our neighboring countries

86. Does your country have in place a national coordination mechanism for implementation of AEWA, possibly linking to national coordination mechanisms for other biodiversity Multilateral Environmental Agreements (MEAs)? (Strategic Plan 2019-2027, Action 5.3(b))

Guidance: Such mechanism can be a dedicated cross-institutional working group, involving representatives of the civil society and other relevant stakeholders, aimed at planning, coordinating and reporting the implementation of the Agreement in the country. Alternatively, the implementation of AEWA at national level can be coordinated as an extension of larger national coordination mechanisms for other MEAs, such as National Ramsar Committees or CBD NBSAPs coordination.

Yes, it is operational on a regular basis

Please provide details

>>> There is a functional International Convention Coordinating Authority under the Ministry of Environment, Science, Technology and Innovation (MESTI) that coordinates the activities of all biodiversity MEAs to which Ghana is a signatory. There is also the National Technical Coordinating Committee (NTCC) on Avian Influenza coordinated by the office of the National Disaster Management Organization (NADMO).

Field for additional information (optional)

>>> No further information

87. Have you undertaken a national assessment of the capacity needs for AEWA implementation? (AEWA Strategic Plan 2019-2027, Action 5.3.(e))

No

Please explain the reasons

>>> Will be considered in the next triennium.

88. Has your country concluded, or considered concluding, twinning schemes between sites with other countries, the sites of which share common migratory waterbirds or conservation issues? (Resolution 5.20)

No

Please explain the reasons

>>> There is very limited information to facilitate site twinning schemes with other countries

89. Are those officers in your country's government responsible for AEWA implementation co-ordinated and engaged with national processes contributing towards the Aichi Targets and the assessment of achieving these targets? (AEWA Strategic Plan 2019-2027, Action 5.4(a))

Yes

Please provide details

>>> There is a functional International Convention Coordinating Authority under the Ministry of Environment, Science, Technology and Innovation (MESTI) that coordinates the activities of all biodiversity MEAs to which Ghana is a signatory. There is also the National Technical Coordinating Committee (NTCC) on Avian Influenza

coordinated by the office of the National Disaster Management Organization (NADMO), Wildlife Division of the Forestry Commission, National Security, University of Ghana and the National Disaster Management Organization.

90. Are those officers in your country's government responsible for AEWA implementation co-ordinated and engaged with national processes contributing towards the relevant Sustainable Development Goals and the assessment of achieving these goals? (AEWA Strategic Plan 2019-2027, Action 5.4(a))

Yes

92. Are the AEWA priorities incorporated into your country's National Biodiversity Strategies and Action Plan (NBSAP) and/or other similar strategic plans and policies (Resolution 6.3; AEWA Strategic Plan 2019-2027, Target 5.5)?

Field for additional information (optional)

>>> No information

94. How would your country suggest promoting further links between the biodiversity MEAs to which your country is a Contracting Party, so as to make your work more efficient and effective?

>>> Through regular consultative meetings of parties, cooperation between MEAs and identification synergies and common reporting mechanisms/format

95. Has your country donated funds to the AEWA Small Grants Fund (SGF) over the past triennium? (Resolution 7.1)

No

Please explain the reasons

>>> Ghana has not made any contribution specifically to the AEWA Small Grants Fund but hope to consider making such contribution in the coming triennium when funds permit.

Field for additional information (optional)

>>> No further information

96. Has your country donated other funding or provided in-kind support to activities coordinated by the Secretariat?

Yes

Please provide details, including amount of funds donated

>>> Made voluntary contribution to support the activities of the AEWA Secretariat

Field for additional information (optional)

>>> No further information

98. Please report on the implementation of Resolution 6.21 on Resource mobilisation for the implementation of AEWA.

98.1 Did your country's government provide in the last triennium financial and/or in-kind resources to support national activities which are intended to achieve the objectives of this Agreement, particularly those in line with the AEWA Strategic Plan including the AEWA Plan of Action for Africa, and in accordance with your national plans, priorities and programmes?

No

98.2 Does your country's government have unpaid dues to the AEWA Trust Fund (annual assessed contributions to the Agreement's budget as approved by each session of the Meeting of the Parties)?

No

98.3 Has your country's government provided funding to support developing countries, in particular least developed countries and small island developing States, as well as countries with economies in transition, to meet their obligations under AEWA, and the implementation of the AEWA Plan of Action for Africa 2019-2027? Under this question please report for support provided outside of formal and established intergovernmental cooperation. For the latter, please refer to the next question 98.4.

No

98.4 Does your country's government participate in any South-South, North-South or triangular

cooperation to enhance financial and technical support for the successful implementation of AEWA activities?

No

98.5 Does your country's government use innovative financing mechanisms for implementing the AEWA Strategic Plan such as a (national) Migratory Waterbirds Fund?

No

Please explain the reasons

>>> May be considered in the next triennium.

98.6 Does the implementation of AEWA in your country benefit from synergies between biodiversity-related conventions at national level, amongst others, through information sharing on potential funding opportunities and sharing of financial resources such as the Desertification Fund, Green Climate Fund, the Adaptation Fund, and the Global Environmental Facility?

No

Optionally you can provide additional information on section 9. Implementation

>>> No further information

Pressures and Responses

10. Climate Change

99. Please outline relevant climate change research, assessments and/or adaptation measures that are relevant to migratory waterbirds and which have been undertaken or planned in your country. (Resolution 5.13)

a. Research and studies of climate change impacts on waterbirds

Planned

Please provide details

>>> There has been some research on climate impacts but may not specifically on waterbirds.

b. Assessment of the potential vulnerability to climate change of key habitats used by waterbird species (including those outside protected area networks) (Please note that the question asks about habitats, rather than sites. Question 41 in Section 5, sub-section 5.2 investigates vulnerability of sites to climate change)

No relevant activities

Please explain the reasons

>>> Lack resources and technical staff to undertake such habitat assessment

c. Assessment of the potential vulnerability of waterbird species to climate change.

No relevant activities

Please explain the reasons

>>> Lack resources and technical staff to undertake such habitat assessment

d. Review of relevant national conservation policies relevant to waterbirds and climate change.

No relevant activities

Please explain the reasons

>>> Current policies on wetland including waterbirds and climate are yet to be reviewed

e. National Action Plan for helping waterbirds adapt to climate change (as a separate implementation process or as part of a larger national framework for biodiversity adaptation to climate change. Please note that Question 42 in Section 5, sub-section 5.2 investigates national measures for increasing resilience of the ecological network for waterbirds to climate change).

No relevant activities

Please explain the reasons

>>> Ghana has no specific national action plan to help waterbirds to adapt to climate change

f. Other undertaken or planned relevant activities.

No

100. Has your country used the AEWA Conservation Guidelines on measures needed to help waterbirds to adapt to climate change?

Notice: Before clicking on the above hyperlink, please keep pressing the Ctrl button on your keyboard to open the link in a new tab.

No

Please explain the reasons. What other guidance has been used instead?

>>> We will the referred guidelines when we develop our national action plan for waterbirds adaptation to climate change

Optionally you can provide additional information on section 10. Climate Change

>>> No additional information for now

Pressures and Responses

11. Avian Influenza

101. What issues have proved challenging in responding nationally to the spread of the Highly Pathogenic Avian Influenza (HPAI) in the last triennium and what further guidance or information would be useful in this respect?

List challenges

- >>> - Inadequate information of AI
- Insufficient educational material and logistics to reach targeted areas of the country
- Weak inter-ministerial or institutional collaboration
- Lack of laboratory facilities - samples have to be taken abroad for analysis
- Inadequate human capacity
- Delays in reporting AI outbreaks to veterinary authorities in Ghana.

List required further guidance or information

>>> Upon the advice of the NATIONAL TECHNICAL COORDINATING COMMITTEE (NTCC) ON AVIAN INFLUENZA relevant institutions has been advised to increase surveillance measures at the following key areas:

1. Entry points (Borders)
2. Live bird markets
3. Designated Ramsar Sites and other wetland areas

Field for additional information (optional)

>>> There is a NATIONAL TECHNICAL COORDINATING COMMITTEE (NTCC) ON AVIAN INFLUENZA in place that is currently addressing the challenges listed above. Membership of the committee include the Wildlife Division of Ghana (AEWA Administrative Authority)

12. Confirmation

Confirmation of information verification and approval for submission

Please confirm:

In addition a scanned copy of an official letter from the relevant state institution, approving the report for submission, can be attached.

I declare that the information provided in the Report on the implementation of AEWA for the period 2018-2020 has been verified and the report has been approved for submission by the appropriate state institution in the country.

Date of submission

>>> 16th April,2021