# Ramsar National Report to COP13

# **COP13 National Report**

## **Background information**

- 1. The COP13 National Report Format (NRF) has been approved by the Standing Committee 52 for the Ramsar Convention's Contracting Parties to complete as their national reporting to the 13th meeting of the Conference of the Contracting Parties of the Convention (United Arab Emirates, 2018).
- 2. The Standing Committee through Decision SC52-07 has also agreed that an online National Reporting format could be made available to Parties by keeping the off-line system and requested the Secretariat to present an evaluation for the next COP regarding the use of the on-line system.
- 3. The National Report Format is being issued by the Secretariat in 2016 to facilitate Contracting Parties' implementation planning and preparations for completing the Report. The deadline for submission of national targets is by 30 November 2016 and the deadline for submission of completed National Reports is January 21st 2018.
- 4. Following Standing Committee discussions, this COP13 NRF closely follows that of the NRF used for COP12, to permit continuity of reporting and analysis of implementation progress by ensuring that indicator questions are as far as possible consistent with previous NRFs (and especially the COP12 NRF). It is also structured in terms of the Goals and Strategies of the 2016-2024 Ramsar Strategic Plan adopted at COP12 as Resolution XII.2.
- 5. This COP13 NRF includes 92 indicator questions. In addition, Section 4 is provided as an optional Annex in order to facilitate the task of preparing the Party's National Targets and Actions for the implementation of each of the targets of the Strategic Plan 2016-2024 according to Resolution XII.2.
- 6. As was the case for previous NRF, the COP13 Format includes an optional section (Section 5) to permit a Contracting Party to provide additional information, on indicators relevant to each individual Wetland of International Importance (Ramsar Site) within its territory.
- 7. Note that, for the purposes of this national reporting to the Ramsar Convention, the scope of the term "wetland" is that of the Convention text, i.e. all inland wetlands (including lakes and rivers), all nearshore coastal wetlands (including tidal marshes, mangroves and coral reefs) and human-made wetlands (e.g. rice paddy and reservoirs), even if a national definition of "wetland" may differ from that adopted by the Contracting Parties to the Ramsar Convention.

### The purposes and uses of national reporting to the Conference of the Contracting Parties

- 8. National Reports from Contracting Parties are official documents of the Convention and are made publicly available on the Convention's website.
- 9. There are seven main purposes for the Convention's National Reports. These are to:
- i) provide data and information on how, and to what extent, the Convention is being implemented
- ii) provide tools for countries for their national planning
- iii) capture lessons and experience to help Parties plan future action;
- iv) identify emerging issues and implementation challenges faced by Parties that may require further attention from the Conference of the Parties;
- v) provide a means for Parties to account for their commitments under the Convention;
- vi) provide each Party with a tool to help it assess and monitor its progress in implementing the Convention, and to plan its future priorities; and
- vii) provide an opportunity for Parties to draw attention to their achievements during the triennium.
- 10. The data and information provided by Parties in their National Reports have another valuable purpose as well, since a number of the indicators in the National Reports on Parties' implementation provide key sources of information for the analysis and assessment of the "ecological outcome-oriented indicators of

effectiveness of the implementation of the Convention".

- 11. To facilitate the analysis and subsequent use of the data and information provided by Contracting Parties in their National Reports, the Ramsar Secretariat holds in a database all the information it has received and verified. The COP13 reports will be in an online National Reporting system.
- 12. The Convention's National Reports are used in a number of ways. These include:
- i) providing an opportunity to compile and analyze information that contracting parties can use to inform their national planning and programming.
- ii) providing the basis for reporting by the Secretariat to each meeting of the Conference of the Parties on the global, national and regional implementation, and the progress in implementation, of the Convention. This is provided to Parties at the COP as a series of Information Papers, including:
  - \* the Report of the Secretary General on the implementation of the Convention at the global level;
- \* the Report of the Secretary General pursuant to Article 8.2 (b), (c), and (d) concerning the List of Wetlands of International Importance); and
- \* the reports providing regional overviews of the implementation of the Convention and its Strategic Plan in each Ramsar region;
- iii) providing information on specific implementation issues in support of the provision of advice and decisions by Parties at the COP.
- iv) providing the source data for time-series assessments of progress on specific aspects in the implementation of the Convention included in other Convention products. An example is the summary of progress since COP3 (Regina, 1997) in the development of National Wetland Policies, included as Table 1 in Ramsar Wise Use Handbook 2 (4th edition, 2010); and
- v) providing information for reporting to the Convention on Biological Diversity (CBD) on the national implementation of the CBD/Ramsar Joint Work Plan and the Ramsar Convention's lead implementation role on wetlands for the CBD. In particular, the Ramsar Secretariat and STRP used the COP10 NRF indicators extensively in 2009 to prepare contributions to the in-depth review of the CBD programme of work on the biological diversity of inland water ecosystems for consideration by CBD SBSTTA14 and COP10 during 2010 (see UNEP/CBD/SBSTTA/14/3). Similar use of COP12 NRF indicators is anticipated for the CBD's next such in-depth review.

# The structure of the COP13 National Report Format

**Section 1** provides the institutional information about the Administrative Authority and National Focal Points for the national implementation of the Convention.

**Section 2** is a 'free-text' section in which the Party is invited to provide a summary of various aspects of national implementation progress and recommendations for the future.

**Section 3** provides the 92 implementation indicator questions, grouped under each Convention implementation Goals and Targets in the Strategic Plan 2016-2024, and with an optional 'free-text' section under each indicator question in which the Contracting Party may, if it wishes, add further information on national implementation of that activity.

**Section 4** is an optional annex to allow any Contracting Party that has developed national targets to provide information on the targets and actions for the implementation of each of the targets of the Strategic Plan 2016-2024.

In line with Resolution XII.2, which encourages Contracting Parties "to develop and submit to the Secretariat on or before December 2016, and according to their national priorities, capabilities and resources, their own quantifiable and time-bound national and regional targets in line with the targets set in the Strategic Plan", all Parties are encouraged to consider using this comprehensive national planning tool as soon as possible, in order to identify the areas of highest priority for action and the relevant national targets and actions for each target.

The planning of national targets offers, for each of them, the possibility of indicating the national priority for that area of activity as well as the level of resourcing available, or that could be made available during the triennium, for its implementation. In addition, there are specific boxes to indicate the National Targets for implementation by 2018 and the planned national activities that are designed to deliver these targets. Ramsar Strategic Plan 2016-2024 shows the synergies between CBD Aichi Biodiversity Targets and Ramsar Targets. Therefore, the NRF provide an opportunity that Contracting Parties indicate as appropriate how the actions they undertake for the implementation of the Ramsar Convention contribute to achievement of the Aichi Targets according to paragraph 51 of Resolution XII.3.

**Section 5** is an optional annex to allow any Contracting Party that so wishes to provide additional information regarding any or all of its Wetlands of International Importance (Ramsar Sites).

#### General guidance for completing and submitting the COP13 National Report Format

All Sections of the COP13 NRF should be completed in one of the Convention's official languages (English, French, Spanish).

The deadline for submission of the completed NRF is January 21st **2018**. It will not be possible to include information from National Reports received after that date in the analysis and reporting on Convention implementation to COP13.

The deadline for submission of national targets is by 30 November 2016

To help Contracting Parties refer to relevant information they provided in their National Report to COP12, for each appropriate indicator a cross-reference is provided to the equivalent indicator(s) in the COP12 NRF or previous NRF, shown thus:  $\{x.x.x\}$ 

For follow up and where appropriate, a cross-reference is also provided to the relevant Key Result Area (KRA) relating to Contracting Parties implementation in the Strategic Plan 2009-2015.

Only Strategic Plan 2016-2024 Targets for which there are implementation actions for Contracting Parties are included in this reporting format; those targets of the Strategic Plan that do not refer directly to Parties are omitted (e.g. targets 6 and 14).

For each indicator question you can choose only one answer. If you wish to provide further information or clarification, do so in the additional information box below the relevant indicator question. Please be as concise as possible (**maximum of 500 words** in each free-text box).

The NRF should ideally be completed by the principal compiler in consultation with relevant colleagues in their agency and others within the government and, as appropriate, with NGOs and other stakeholders who might have fuller knowledge of aspects of the Party's overall implementation of the Convention. The principal compiler can save the document at any point and return to it later to continue or to amend answers. Compilers should refer back to the National Report submitted for COP12 to ensure the continuity and consistency of information provided.

If you have any questions or problems, please contact the Ramsar Secretariat for advice (nationalreports@ramsar.org).

### **Section 1: Institutional Information**

**Important note**: the responses below will be considered by the Ramsar Secretariat as the definitive list of your focal points, and will be used to update the information it holds. The Secretariat's current information about your focal points is available at http://www.ramsar.org/search-contact.

#### Name of Contracting Party

The completed National Report **must be accompanied by a letter** in the name of the Head of Administrative Authority, confirming that this is the Contracting Party's official submission of its COP13 National Report. It can be attached to this question using the "Manage documents" function (blue symbol below) > GHANA

# **Designated Ramsar Administrative Authority**

Name of Administrative Authority
> WILDLIFE DIVISION OF THE FORESTRY COMMISSION

Head of Administrative Authority - name and title > NANA KOFI ADU-NSIAH EXECUTIVE DIRECTOR

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> adunsiah@yahoo.com

## **Designated National Focal Point for Ramsar Convention Matters**

Name and title > CHARLES CHRISTIAN AMANKWAH

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Email

> ccamankwah@yahoo.com

# Designated National Focal Point for Matters Relating to The Scientific and Technical Review Panel (STRP)

Name and title

> CHRISTOPHER ORDON PROF.

Name of organisation > UNIVERSITY OF GHANA

Mailing address > P. O. BOX LG 209 LEGON ACCRA GHANA

Telephone/Fax

> +233 -21-513000 (Mobile:233-244-264 767)

**Email** 

# Designated Government National Focal Point for Matters Relating to The Programme on Communication, Education, Participation and Awareness (CEPA)

Name and title

> JOSEPH YAW OPPONG MR.

Name of organisation

> WILDLIFE DIVISION OF THE FORESTRY COMMISSION

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> MINISTRIES POST OFFICE
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> +233 244 090974

**Email** 

> joseoppong1@yahoo.co.uk

# Designated Non-Government National Focal Point for Matters Relating to The Programme on Communication, Education, Participation and Awareness (CEPA)

Name and title

> N/A

Name of organisation

> N/A

Mailing address

> N/A

Telephone/Fax

> N/A

**Email** 

> N/A

# Section 2: General summary of national implementation progress and challenges

In your country, in the past triennium (i.e., since COP12 reporting)

# A. What have been the five most successful aspects of implementation of the Convention?

1)

> A committee established to develop a National Policy on Alien Invasive Species (AIS)

2)

> Though this cannot be quantified, there has been a tremendous increase in the level of appreciation and participation of communities, local environmental NGOs and media groups in wetlands conservation and wise use of resources in the country.

3)

> Increased tourism linked with improved contribution to poverty reduction and livelihood support to local community members in wetland areas. (e.g. increase night turtle-watch at Songor and Muni-Pomadze Ramsar Sites and bird watching at Owabi Ramsar Site; increase in tourists visitation to Amanzule wetlands)

4)

Management plans of all the 6 Ramsar Sites revised and adopted

5)

> Established protocol for waterbird census in partnership with Wetlands International in five coastal Ramsar Sites.

# B. What have been the five greatest difficulties in implementing the Convention?

1)

> Limited funding for implementation of programme of activities of the National Wetlands Conservation Strategy & Action Plan and other related programmes.

2)

> Absence of a comprehensive national wetlands inventory.

3)

> Inadequate awareness and understanding of the importance and benefits of wetland conservation.

4)

> Conflicting laws and policies affecting wetland conservation and wise use of their resources. (e.g. there are some policies on surface mining which seriously affect the health of most inland wetlands in the country).

5)

> Weak enforcement of the law by government institutions and inadequate support and commitment from government and other stakerholders (e.g. weak support from government institutions to deal with problems of encroachment, particularly in urban wetlands including Ramsar Sites).

# C. What are the five priorities for future implementation of the Convention?

1)

> Conduct a comprehensive national wetlands inventory.

2)

> Add, at least, two (2) additional Ramsar sites to the existing lists of Ramsar Sites and explore funding for the implementation of wetland related programme of activities.

3)

> Continuous improvement of communication, education, participation and awareness (CEPA) creation to enhance sensitization of the general public on wetlands and water resources conservation.

4)

> Improve coordination and implementation of all environmental/biodiversity related conventions in Ghana.

5)

- > Review existing Ramsar Sites law to improve on the conservation and management of Ramsar Sites.
- D. Do you (AA) have any recommendations concerning implementation assistance from the Ramsar Secretariat?
- > Assistance in undertaking a national wetlands inventory and / or updating and digitizing Ramsar site maps
- E. Do you (AA) have any recommendations concerning implementation assistance from the Convention's International Organisation Partners (IOPs)? (including ongoing partnerships and partnerships to develop)
- > Assistance in undertaking a national wetlands inventory and / or updating and digitizing Ramsar site maps
- F. How can national implementation of the Ramsar Convention be better linked with implementation of other multilateral environmental agreements (MEAs), especially those in the 'biodiversity cluster' (Convention on Biological Diversity (CBD), Convention on Migratory Species (CMS), Convention on International Trade in Endangered Species (CITES), World Heritage Convention (WHC), and United Nations Convention to Combat Desertification (UNCCD) and the United Nations Framework Convention on Climate Change (UNFCCC)?
- > Strengthening and resourcing the National Ramsar/Wetlands Committee with representation from key stakeholders including respective heads of Administrative Authorities and focal points of all MEAs especially those in the biodiversity-cluster conventions.
- 2) Give attention to, and provide coordination and support for the efficient operation of the national 'clearing house mechanism'.
- G. How can implementation of the Ramsar Convention be better linked with the implementation of water policy/strategy and other strategies in the country (e.g., on sustainable development, energy, extractive industries, poverty reduction, sanitation, food security, biodiversity)?
- > Develop and effectively implement strategies and action steps from section 4.2: Key Focal Areas of the Sustainable Natural Resources Management as contained in: Government of Ghana, 2010. Medium-Term National Development Policy Framework: Ghana Shared Growth and Development Agenda (GSGDA), 2010-2013, Vol. 1: Policy Framework, Final Draft.pp.48-62.
- H. Do you (AA) have any other general comments on the implementation of the Convention? > Requests the Ramsar Secretariat to adequately resource the Africa Regional desk of the Secretariat to improve the implementation of the Convention in the Region.
- I. Please list the names of the organisations which have been consulted on or have contributed to the information provided in this report
- > Zoology Department of University of Ghana; Ministry of Environment, Science, Technology and Innovation (MESTI), Environmental Protection Agency (EPA), Ghana Wildlife Society (GWS), Center for African Wetlands (CAW); Water Resources Commission (WRC); Managers of various Ramsar Sites in the country.

# **Section 3: Indicator questions and further implementation information**

# Goal 1. Addressing the drivers of wetland loss and degradation

## Target 1

Wetland benefits are featured in national/ local policy strategies and plans relating to key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture, fisheries at the national and local level.

1.1 Have wetland issues/benefits been incorporated into other national strategies and planning processes, including: {1.3.2} {1.3.3} KRA 1.3.i

Please select only one per square.

a) National Policy or strategy for wetland management	<ul> <li>✓ A=Yes</li> <li>□ B=No</li> <li>□ C=Partially</li> <li>□ D=Planned</li> <li>□ X=Unknown</li> <li>□ Y=Not Relevant</li> </ul>
b) Poverty eradication strategies	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
c) Water resource management and water efficiency plans	□ A=Yes □ B=No ☑ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
d) Coastal and marine resource management plans	□ A=Yes □ B=No ☑ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
e) Integrated Coastal Zone Management Plan	<ul> <li>☑ A=Yes</li> <li>□ B=No</li> <li>□ C=Partially</li> <li>□ D=Planned</li> <li>□ X=Unknown</li> <li>□ Y=Not Relevant</li> </ul>
f) National forest programmes	□ A=Yes □ B=No ☑ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
g) National policies or measures on agriculture	☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned ☐ X=Unknown ☐ Y=Not Relevant
h) National Biodiversity Strategy and Action Plans drawn up under the CBD	☐ A=Yes  □ B=No  □ C=Partially  □ D=Planned  □ X=Unknown  □ Y=Not Relevant
i) National policies on energy and mining	☐ A=Yes  ☐ B=No  ☐ C=Partially  ☐ D=Planned  ☐ X=Unknown  ☐ Y=Not Relevant

j) National policies on tourism	□ A=Yes □ B=No □ C=Partially □ D=Planned ☑ X=Unknown □ Y=Not Relevant
k) National policies on urban development	□ A=Yes □ B=No □ C=Partially □ D=Planned ☑ X=Unknown □ Y=Not Relevant
l) National policies on infrastructure	□ A=Yes □ B=No □ C=Partially □ D=Planned ☑ X=Unknown □ Y=Not Relevant
m) National policies on industry	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
n) National policies on aquaculture and fisheries {1.3.3} KRA 1.3.i	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
o) National plans of actions (NPAs) for pollution control and management	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
p) National policies on wastewater management and water quality	☑ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant

#### 1.1 Additional information

> Wetland issues/benefits have been incorporated in most the above specific national strategies and planning processes. However, not all the above strategies and plans have been developed or featured as separate documents that can readily be made available as reference documents.

#### Target 2

Water use respects wetland ecosystem needs for them to fulfil their functions and provide services at the appropriate scale inter alia at the basin level or along a coastal zone

2.1 Has the quantity and quality of water available to, and required by, wetlands been assessed to support the implementation of the Guidelines for the allocation and management of water for maintaining the ecological functions of wetlands (Resolution VIII.1, VIII.2) ? 1.24.

Please select only one option

□ A=Yes	S
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☑ B=No

☐ C=Partially

□ D=Planned

#### 2.1 Additional Information

- > Quantity and quality of water available to, and required by, wetlands including Ramsar Sites have not been assessed to support the implementation of the Guidelines for the allocation and management of water for maintaining the ecological functions of wetlands/Ramsar Sites
- 2.2 Have assessments of environmental flow been undertaken in relation to mitigation of impacts on the ecological character of wetlands (Action r3.4.iv)

  Please select only one option

□ A=Yes □ B=No □ C=Partially □ D=Planned
2.2 Additional Information
> Assessments of environmental flow has not been undertaken in relation to mitigation of impacts on the ecological character of wetlands / Ramsar Sites
2.3 Have Ramsar Sites improved the sustainability of water use in the context of ecosystem requirements?
Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ O=No Change □ X=Unknown
<ul><li>2.3 Additional Information</li><li>People and institutions given recognition to Ramsar Sites and respect water regulations regarding water abstraction and pollution.</li></ul>
2.4 Have the Guidelines for allocation and management of water for maintaining ecological functions of wetlands (Resolutions VIII.1 and XII.12 ) been used/applied in decision-making processes. (Action 3.4.6.)
Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
2.4 Additional Information  > The Water Resources Commission of Ghana has, among others, provided the Guidelines for allocation and management of water for maintaining the ecological functions of wetlands, However, the application and enforcement of the Guideline has been very weak largely due to inadequate capital and human resources.
2.5 Have projects that promote and demonstrate good practice in water allocation and management for maintaining the ecological functions of wetlands been developed (Action r3.4.ix. )
Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
<ul><li>2.5 Additional Information</li><li>Projects that promote and demonstrate good practice in water allocation and management for maintaining the ecological functions of wetlands is largely limited to designated Ramsar Sites.</li></ul>
2.6 How many household/municipalities are linked to sewage system? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (households/municipalities)
> □ F=Less than (households/municipalities)
> □ G=More than (households/municipalities)
>  ☑ X=Unknown  ☐ Y=Not Relevant

2.7 What is the percentage of sewerage coverage in the country? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (percentage)
> □ F=Less than (percentage)
> □ G=More than (percentage)
> ☑ X=Unknown □ Y=Not Relevant
2.7 Additional Information  > No data
2.8 What is the percentage of users of septic tank/pit latrine? SDG Target 6.3.1.  Please select only one option  □ E=Exact number (percentage)
→ □ F=Less than (percentage)
> □ G=More than (percentage)
>  ☑ X=Unknown □ Y=Not Relevant
2.8 Additional Information  > No data
2.9 Does the country use constructed wetlands/ponds as wastewater treatment technology? SDG Target 6.3.1.  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
2.9 Additional Information  > No data
2.10 How do the country use constructed wetlands/ponds as wastewater treatment technology perform?  SDG Target 6.3.1.  Please select only one option  □ A=Good  □ B=Not Functioning  □ C=Functioning  □ Q=Obsolete  □ X=Unknown  □ Y=Not Relevant
2.10 Additional Information  > Limited to very few institutions
2.11 How many centralised wastewater treatment plants exist at national level? SDG Target 6.3.1.
Please select only one option  □ E=Exact number (plants)

2.6 Additional Information

> No data

$\square$ F=Less than (plants)
> □ G=More than (plants)
> ☑ X=Unknown □ Y=Not Relevant
2.11 Additional Information  No known data available
2.12 How is the functional status of the wastewater treatment plants? SDG Target 6.3.1.
Please select only one option  □ A=Good  □ B=Not functioning  □ C=Functioning  □ Q=Obsolete  □ X=Unknown  □ Y=Not Relevant
2.12 Additional Information  No data
2.13 The percentage of decentralized wastewater treatment technology, including constructed wetlands/ponds is? SDG Target 6.3.1.  Please select only one option  □ A=Good  □ B=Not Functioning  □ C=Functioning  □ Q=Obsolete  ☑ X=Unknown  □ Y=Not Relevant
2.13 Additional Information  No data
2.14 Is there a wastewater reuse system? SDG Target 6.3.1.  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
2.14 Additional Information  > No data
2.15 What Is the purpose of the wastewater reuse system? SDG Target 6.3.1.  Please select only one option  □ R=Agriculture □ S=Landscape □ T=Industrial □ U=Drinking □ X=Unknown □ Y=Not Relevant
2.15 Additional Information
Places indicate if the wastewater rouse system is for free or taxed or add any additional information

Please indicate if the wastewater reuse system is for free or taxed or add any additional information. > Also use for landscape management

# Target 3

Public and private sectors have increased their efforts to apply guidelines and good practices for the wise

	ctor encouraged to apply the Ramsar wise use principle and guidance (Ramsar vise use of wetlands) in its activities and investments concerning wetlands? {1.10.1}
	nation encouraged to apply the Ramsar wise use principle and guidance as specified in the tions by the Environmental Protection Agency.
3.2 Has the private of {1.10.2} KRA 1.1 Please select only one pe	
a) Ramsar Sites	☑ A=Yes □ B=No
	□ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
b) Wetlands in general	□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
3.2 Additional inform	nation
3.3 Have actions been taken to implement incentive measures which encourage the conservation and wise use of wetlands? {1.11.1} KRA 1.11.i  Please select only one option  A=Yes B=No C=Partially D=Planned	
3.3 Additional inform	nation
	en taken to remove perverse incentive measures which discourage conservation and s? {1.11.2} KRA 1.11.i
3.4 Additional Inform	nation
invasive alien specie	es and pathways of introduction and expansion are identified and prioritized, priority es are controlled or eradicated, and management responses are prepared and vent their introduction and establishment.
4.1 Does your count	try have a comprehensive national inventory of invasive alien species that currently or

use of water and wetlands. {1.10}

potentially impact the ecological character of wetlands? {1.9.1} KRA 1.9.i

Please select only one option

□ A=Yes

<ul><li>□ B=No</li><li>☑ C=Partially</li><li>□ D=Planned</li></ul>
4.1 Additional information  Invent0ry of invasive alien species is limited to some major wetlands (not Ramsar Sites) and some agricultural fields.
4.2 Have national policies or guidelines on invasive species control and management been established or reviewed for wetlands? {1.9.2} KRA 1.9.iii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
4.2 Additional information
<ul><li>4.3 How many invasive species are being controlled through management actions.</li><li>Please select only one option</li><li>□ E=Exact number (species)</li></ul>
> □ F=Less than (species)
→ □ G=More than (species)
> □ C=Partially □ X=Unknown □ Y=Not Relevant
4.3 Additional information
If 'Yes', please indicate the year of assessment and the source of the information
4.4 Have the effectiveness of wetland invasive alien species control programmes been assessed?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
4.4 Additional information
Goal 2. Effectively conserving and managing the Ramsar Site network
<b>Target 5</b> The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}
5.1 Have a national strategy and priorities been established for the further designation of Ramsar Sites, using the Strategic Framework for the Ramsar List? {2.1.1} KRA 2.1.i  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
5.1 Additional information

5.2 Are the Ramsar Sites Information Service and its tools being used in national identification of further Ramsar Sites to designate? {2.2.1} KRA 2.2.ii  Please select only one option  □ A=Yes □ B=No ☑ D=Planned
5.2 Additional information
5.3 How many Ramsar Sites have an effective, implemented management plan? {2.4.1} KRA 2.4.i  Please select only one option  ☑ E=Exact number (sites)
> 6 □ F=Less than (sites)
> ☐ G=More than (sites) ☐ X=Unknown ☐ Y=Not Relevant
5.4 For how many of the Ramsar Sites with a management plan is the plan being implemented? {2.4.2} KRA 2.4.i  Please select only one option  □ E=Exact number (sites)
> ☑ F=Less than (sites)
G=More than (sites)
> □ X=Unknown □ Y=Not Relevant
5.5 For how many Ramsar Sites is effective management planning currently being implemented (outside of formal management plans ? {2.4.3} KRA 2.4.i  Please select only one option  □ E=Exact number (sites)
> ☑ F=Less than (sites)
> 3 □ G=More than (sites)
> □ X=Unknown □ Y=Not Relevant
5.3 – 5.5 Additional information
5.6 Have all Ramsar sites been assessed regarding the effectiveness of their management (through formal management plans where they exist or otherwise through existing actions for appropriate wetland management ? {1.6.2} KRA 1.6.ii  Please select only one option  A=Yes  B=No  C=Partially  D=Planned
5.6 Additional information
5.7 How many Ramsar Sites have a cross-sectoral management committee? {2.4.4} {2.4.6} KRA 2.4.iv  **Please select only one option**  \[ \subseteq = \subseteq \subseteq \text{xact number (sites)} \]

☐ F=Less than (sites)
> □ G=More than (sites)
> □ X=Unknown □ Y=Not Relevant
5.7 Additional information
If at least 1 site, please give the name and official number of the site or sites
5.8 For how many Ramsar Sites has an ecological character description been prepared (see Resolution X.15)? {2.4.5} {2.4.7} KRA 2.4.v  **Please select only one option**  □ E=Exact number (sites)
> □ F=Less than (sites)
→ □ G=More than (sites)
> □ C=Partially □ X=Unknown □ Y=Not Relevant
5.8 Additional information
If at least 1 site, please give the name and official number of the site or sites
5.9 Have any assessments of the effectiveness of Ramsar Site management been made? {2.5.1} KRA 2.5.i  Please select only one option  □ A=Yes □ B=No □ C=Some Sites
5.9 Additional information
If 'Yes' or 'Some sites', please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15, and the source of the information >
Target 7 Sites that are at risk of change of ecological character have threats addressed {2.6.}.
7.1 Are mechanisms in place for the Administrative Authority to be informed of negative human-induced changes or likely changes in the ecological character of Ramsar Sites, pursuant to Article 3.2? {2.6.1} KRA 2.6.i  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Some Sites ☐ D=Planned
7.1 Additional information
If 'Yes' or 'Some sites', please summarise the mechanism or mechanisms established  > There is an informal mechanism in place where people living within or near Ramsar Sites call (by phone or visit Wildlife Division offices) to report any human negative activities such as encroachment, killing of marine turtles, destruction of mangroves or other vegetation and dumpling of refuse within a Ramsar Site. Locals feel compelled to report negative activities due to their understanding and appreciation of importance of wetlands from the effective CEPA programs within the Sites.

7.2 Have all cases of negative human-induced change or likely change in the ecological character of Ramsar Sites been reported to the Ramsar Secretariat, pursuant to Article 3.2? {2.6.2} KRA 2.6.i

Please select only one option  □ A=Yes  □ B=No  □ C=Some Cases  □ O=No Negative Change
7.2 Additional information
If 'Yes' or 'Some cases', please indicate for which Ramsar Sites the Administrative Authority has made Article 3.2 reports to the Secretariat, and for which sites such reports of change or likely change have not yet been made > No report of change or likely change in ecological character have ever been made to the Ramsar Secretariat. In any case, some perceived change in the ecological character of two Ramsar Sites, though the Ramsar AA has not establish scientifically any such change.
7.3 If applicable, have actions been taken to address the issues for which Ramsar Sites have been listed on the Montreux Record, including requesting a Ramsar Advisory Mission? {2.6.3} KRA 2.6.ii $Please\ select\ only\ one\ option$ $\square\ A=Yes$ $\square\ B=No$ $\square\ Z=Not\ Applicable$
7.3 Additional information
If 'Yes', please indicate the actions taken >
Goal 3. Wisely Using All Wetlands
<b>Target 8</b> National wetland inventories have been either initiated, completed or updated and disseminated and used for promoting the conservation and effective management of all wetlands {1.1.1} KRA 1.1.i
8.1 Does your country have a complete National Wetland Inventory? {1.1.1} KRA 1.1.i  Please select only one option  □ A=Yes □ B=No □ C=In Progress □ D=Planned
8.1 Additional information  > Pockets of wetlands inventory have been conducted for some wetlands, including those listed as Ramsar Sites and some wetlands within the coastal zone of Ghana. A comprehensive national wetlands inventory was proposed in Ghana's Wetlands Conservation Strategy & Action Plan (2007-2016). However there was the challenge of adequate funding support for a comprehensive national wetland inventory within the period.
8.2 Has your country updated a National Wetland Inventory in the last decade?  Please select only one option  A=Yes  B=No  C=In Progress  C1=Partially  D=Planned  X=Unknown  Y=Not Relevant
8.2 Additional information
8.3 Is wetland inventory data and information maintained? {1.1.2} KRA 1.1.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned

#### 8.3 Additional information

> Available wetland inventory data and information exists and maintained for all the six Ramsar Sites and some few other wetlands. The information is accessible by all stakeholders at all times from the office of the

Ramsar Administrative Authority (Wildlife Division of the Forestry Commission) or directly from the Ramsar Focal Point person (Wildlife Division of the Forestry Commission, Accra) or from any of the Site Managers of the Ramsar Sites. Some information can also be accessed from the Center for African Wetlands and the Ghana Wildlife Society. 8.4 Is wetland inventory data and information made accessible to all stakeholders? {1.1.2} KRA 1.1.ii Please select only one option  $\square$  B=No ☐ C=Partially ☐ D=Planned 8.4 Additional information > Ramsar Sites located in rural areas remain unchanged. However, there has been decline in the conditions of some Ramsar Sites located near urban areas. The decline has come about as a result of urban enclosure on adjoining reserved lands over the past few years. Efforts have been put in place to reverse the decline and to restore any damage caused. On the other hand wetlands generally in the country is perceived to be seriously declining from human induced activities, particularly, farming and illegal mining. 8.5 Has the condition\* of wetlands in your country, overall, changed during the last triennium? {1.1.3} Please describe on the sources of the information on which your answer is based in the free- text box below. If there is a difference between inland and coastal wetland situations, please describe. If you are able to, please describe the principal driver(s) of the change(s). \* 'Condition' corresponds to ecological character, as defined by the Convention Please select only one per square. ☑ N=Status Deteriorated a) Ramsar Sites □ O=No Change ☐ P=Status Improved ☑ N=Status Deteriorated b) Wetlands generally  $\square$  O=No Change ☐ P=Status Improved 8.5 Additional information on a) and/or b) 8.6 Based upon the National Wetland Inventory if available please provide a baseline figure in square kilometres for the extent of wetlands (according to the Ramsar definition) for the year 2017. SDG Target 6.6 Please select only one option  $\square$  E=Exact Number (km2)  $\square$  F=Less than (km2)  $\square$  G=More than (km2) □ A=Yes  $\square$  B=No ☐ C=Partially ☐ D=Planned ☑ X=Unknown ☐ Y=Not Relevant

#### 8.6 Additional information

If the information is available please indicate the % of change in the extent of wetlands over the last three years.

#### Target 9

The wise use of wetlands is strengthened through integrated resource management at the appropriate scale, inter alia, within a river basin or along a coastal zone {1.3.}.

9.1 Is a Wetland Policy (or equivalent instrument) that promotes the wise use of wetlands in place? {1.3.1}

KRA 1.3.i
If 'Yes', please give the title and date of the policy in the green text box  Please select only one option  □ A=Yes □ B=No □ C=In Preparation □ D=Planned
9.1 Additional information  > Exist but old. Need to be revised:  Managing Ghana's Wetlands: A NATIONAL WETLANDS CONSERVATION STRATEGY AND ACTION PLAN (2007-2016).  Also available is the: Government of Ghana, 2010, Medium-Term National Development Policy Framework: Ghana Shared Growth and Development Agenda (GSGDA), 2010 -2013, Vol. 1: Policy Framework, Final Draft.pp.48-62. (Section 4.2: Sustainable Natural Resources Management).
9.2 Have any amendments to existing legislation been made to reflect Ramsar commitments? {1.3.5} {1.3.6}  Please select only one option  □ A=Yes  □ B=No  □ C=In Progress  □ D=Planned
9.2 Additional information
9.3 Do your country's water governance and management systems treat wetlands as natural water infrastructure integral to water resource management at the scale of river basins? {1.7.1} {1.7.2} KRA 1.7.ii  Please select only one option  A=Yes  B=No  D=Planned
9.3 Additional information  > As part of its mandate to manage freshwater resources in Ghana, the Water Resources Commission (WRC) has set up Basin Boards, to coordinate activities and initiate interventions for the ecological health of the major river basins in Ghana. The river basins are: White Volta, Densu, Tano, Pra and Ankobra. In addition, the WRC have selected some major river basins for the implementation of Integrated Water Resources Management (IWRM) in response to current rising public concern on the impact of mining activities on community livelihoods, human health, water quality and availability, and socio-economic development. The core mandates of the various river basins Boards include: awareness creation, education, training and consultations to induce understanding and change of attitudes on activities that degrade wetlands in the basin systems.
9.4 Have Communication, Education, Participation and Awareness (CEPA) expertise and tools been incorporated into catchment/river basin planning and management (see Resolution X.19)? {1.7.2}{1.7.3} Please select only one option  □ A=Yes □ B=No □ D=Planned
9.4 Additional information
9.5 Has your country established policies or guidelines for enhancing the role of wetlands in mitigating or adapting to climate change? {1.7.3} {1.7.5} KRA 1.7.iii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned

9.5 Additional information

9.6 Has your country formulated plans or projects to sustain and enhance the role of wetlands in supporting and maintaining viable farming systems? {1.7.4} {1.7.6} KRA 1.7.v  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
9.6 Additional information  > Under the Government's Agricultural Sector Policy Objectives the Irrigation Development Authority (IDA) is expected to play an increasingly important role in the Government's Comprehensive National Agricultural Strategy. The priorities of the IDA, are among others: the development of small-scale and micro-scale schemes, better management of flood plains, and an optimum use of existing irrigation facilities as a means of increasing productivity and also the development of National Water Master Plan including criteria for the selection of new irrigation projects and establish priorities in the use of wetland resources, taking into account the important role of wetland management in maintaining land productivity.
9.7 Has research to inform wetland policies and plans been undertaken in your country on:
{1.6.1} KRA 1.6.i Please select only one per square.
a) agriculture-wetland interactions □ A=Yes ☑ B=No □ D=Planned
b) climate change ☐ A=Yes ☐ B=No ☑ D=Planned
c) valuation of ecoystem services □ A=Yes □ B=No □ D=Planned
9.7 Additional information
9.8 Has your country submitted a request for Wetland City Accreditation of the Ramsar Convention, Resolution XII.10 ?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
9.8 Additional information
If 'Yes', please indicate How many request have been submitted
Target 10  The traditional knowledge innovations and practices of indigenous peoples and local communities relevant for the wise use of wetlands and their customary use of wetland resources, are documented, respected, subject to national legislation and relevant international obligations and fully integrated and reflected in the implementation of the Convention with a full and effective participation of indigenous and local communities at all relevant levels.
10.1 Have the guiding principles for taking into account the cultural values of wetlands including traditional knowledge for the effective management of sites (Resolution VIII.19) been used or applied?.(Action 6.1.2/6.1.6)  Please select only one option  □ A=Yes □ B=No
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> Wetlands are recognized as playing important role in Climate Change mitigation and adaptation in Ghana. For this reason, the National Climate Change Committee has a representation of wetlands experts. A policy on CC mitigation and adaptation incorporates the role of wetlands.

<ul> <li>□ C=In Preparation</li> <li>☑ C1=Partially</li> <li>□ D=Planned</li> <li>□ X=Unknown</li> <li>□ Y=Not Relevant</li> </ul>
10.1 Additional information
10.2 Have case studies, participation in projects or successful experiences on cultural aspects of wetlands been compiled. Resolution VIII.19 and Resolution IX.21? (Action 6.1.6)  Please select only one option  □ A=Yes □ B=No □ C=In Preparation □ D=Planned
10.2 Additional information
If yes please indicate the case studies or projects documenting information and experiences concerning culture and wetlands >
10.3 Have the guidelines for establishing and strengthening local communities' and indigenous people's participation in the management of wetlands been used or applied. (Resolution VII. 8) (Action 6.1.5)  Please select only one option  □ A=Yes □ B=No □ C=In Preparation □ D=Planned
10.3 Additional information
If the answer is "yes" please indicate the use or aplication of the guidelines  All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, there is a programme called 'Community Investment Support Fund' (CSIF) in all the five coastal Ramsar Sites that provides grant support to community groups of 10-15 including women, on small scale enterprises (artisan fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenke' making, vegetable farming, etc.). The grants were repaid with no interest. However, beneficiary groups were made to spend time to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc).
10.4 Traditional knowledge and management practices relevant for the wise use of wetlands have been documented and their application encouraged (Action 6.1.2)  Please select only one option  □ A=Yes □ B=No □ C=In Preparation □ D=Planned
10.4 Additional information  > The traditional and cultural practices such as 'close season' were factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
<b>Target 11</b> Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}
11.1 Has an assessment been made of the ecosystem benefits/services provided by Ramsar Sites and other wetlands? {1.4.1} KRA 1.4.ii  Please select only one option  □ A=Yes □ B=No □ C=In Preparation □ C1=Partially □ D=Planned

□ X=Unknown □ Y=Not Relevant
11.1 Additional information
If 'Yes' or 'Partially', please indicate, how many Ramsar Sites and their names
11.2 Have wetland programmes or projects that contribute to poverty alleviation objectives or food and water security plans been implemented? {1.4.2} KRA 1.4.i  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
11.2 Additional information
11.3 Have socio-economic values of wetlands been included in the management planning for Ramsar Sites and other wetlands? {1.4.3} {1.4.4} KRA 1.4.iii  Please select only one option  ☑ A=Yes  ☐ B=No  ☐ C=Partially  ☐ D=Planned
11.3 Additional information
If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names >
11.4 Have cultural values of wetlands been included in the management planning for Ramsar Sites and other wetlands? {1.4.3}{1.4.4} KRA 1.4.iii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
11.4 Additional information
If 'Yes' or 'Partially', please indicate, if known, how many Ramsar Sites and their names  > The traditional and cultural practices such as 'close season' were factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Target 12
Restoration is in progress in degraded wetlands, with priority to wetlands that are relevant for biodiversity conservation, disaster risk reduction, livelihoods and/or climate change mitigation and adaptation. {1.8.}
12.1 Have priority sites for wetland restoration been identified? {1.8.1} KRA 1.8.i  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant
12.1 Additional information

12.2 Have wetland restoration/rehabilitation programmes, plans or projects been effectively implemented?  $\{1.8.2\}$  KRA 1.8.i

Please select only one option

□ A=Yes □ B=No □ C=Partially □ D=Planned □ X=Unknown
□ Y=Not Relevant
12.2 Additional information
If 'Yes' or 'Partially', please indicate, if available the extent of wetlands restored  > There was a scheme to restore/rehabilitate some wetlands under some programs and projects. Under the scheme some few wetland areas were successfully restored but was discontinued do to lack of funds.
<b>Target 13</b> Enhanced sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands, contributing to biodiversity conservation and human livelihoods
13.1 Have actions been taken to enhance sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands?  Please select only one option  □ A=Yes □ B=No □ D=Planned
13.1. Additional information
If 'Yes', please indicate the actions taken
13.2 Are Strategic Environmental Assessment practices applied when reviewing policies, programmes and plans that may impact upon wetlands? {1.3.3} {1.3.4} KRA 1.3.ii  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
13.2 Additional information
13.3 Are Environmental Impact Assessments made for any development projects (such as new buildings, new roads, extractive industry) from key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries that may affect wetlands? {1.3.4} {1.3.5} KRA 1.3.iii Please select only one option  ☐ A=Yes  ☐ B=No  ☐ C=Some Cases
13.3 Additional information
Goal 4. Enhancing implementation
<b>Target 15</b> Ramsar Regional Initiatives with the active involvement and support of the Parties in each region are reinforced and developed into effective tools to assist in the full implementation of the Convention. {3.2.}
15.1 Have you (AA) been involved in the development and implementation of a Regional Initiative under the framework of the Convention? {3.2.1} KRA 3.2.i  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned

15.1 Additional info	rmation	
If 'Yes' or 'Planned', pl	ease indicate the regional initiative(s) a	and the collaborating countries of each initiative
	etland training and research centre	development of other regional (i.e., covering more es? {3.2.2}
15.2 Additional info	rmation	
If 'Yes', please indicate >	e the name(s) of the centre(s)	
	ion and wise use are mainstreamed tion and awareness {4.1}	through communication, capacity development,
16.1 Has an action p	olan (or plans) for wetland CEPA be	en established? {4.1.1} KRA 4.1.i
	ditional information section below	ejectives for CEPA actions have been established, please
a) At the national level	□ A=Yes ☑ B=No □ C=In Progress □ D=Planned	
b) Sub national level	□ A=Yes ☑ B=No □ C=In Progress □ D=Planned	
c) Catchement/basin level	☑ A=Yes □ B=No □ C=In Progress □ D=Planned	
d) Local/site level	☑ A=Yes □ B=No □ C=In Progress □ D=Planned	
16.1 Additional info	rmation	
responsible and identi  All Ramsar Sites hav	fy if it has involved CEPA NFPs	oove, for each please describe the mechanism, who is a component of annual work plan which is innual reports.
16.2a How many ce established? {4.1.2] a) at Ramsar Sites Please select only one op □ E=Exact Number (c	KRA 4.1.ii	n centres, education centres) have been
> ☐ F=Less than (centre	es)	
→ □ G=More than (centr	res)	
› □ C=Partially		

16.2b How many centres (visitor centres, interpretation centres, education centres) have been

✓ X=Unknown☐ Y=Not Relevant

established? {4.1.2} b) at other wetlands Please select only one of E=Exact Number (c	S otion	
› ☑ F=Less than (centre	es)	
→ 2 ☐ G=More than (centr	res)	
C=Partially X=Unknown Y=Not Relevant		
16.2 Additional info	rmation	
•	national or international networks, ple	ease describe the networks
16.3 Does the Contr Please select only one pe	racting Party {4.1.3} KRA 4.1.iii er square.	
a) promote stakeholder	☑ A=Yes	
participation in decision- making on wetland planning and management	□ B=No □ C=Partially □ D=Planned	
b) specifically involve local stakeholders in the selection of new Ramsar Sites and in Ramsar Site management?	☑ A=Yes □ B=No □ C=Partially □ D=Planned	
16.3 Additional info	rmation	
<ul> <li>a) Do general comm Ramsar Convention or and conclusions, invol disciplines (hydrology</li> </ul>	unity sensitization on importance of n Wetlands; do stakeholder analysis; lve relevant stakeholder institutions i	ways in which stakeholders are involved wetlands conservation and wise use and the workshops; present and discuss workshop findings n boundary demarcation, do research in relevant rnithology, socioeconomic study of the area, etc),
16.4 Do you have as Please select only one of A=Yes  □ B=No □ C=Partially □ D=Planned □ X=Unknown □ Y=Not Relevant		onal Ramsar/Wetlands Committee? {4.1.6} KRA 4.3.v
16.4 Additional info	rmation	
	membership; b) number of meetings	since COP12; and c) what responsibilities the Committee
<ul><li>a) Composition of the Administrative Author</li><li>b) 2</li></ul>	ities of MEAs and local expects, instit	up of representatives of lead agencies or cutions and traditional authorities.
-	the AA in matters of Ramsar Sites/We	
16.5 Do you have all Committee? {4.1.6} Please select only one of □ A=Yes □ B=No □ C=Partially	KRA 4.3.v	equivalent to a National Ramsar/Wetlands

<ul><li>□ D=Planned</li><li>□ X=Unknown</li><li>☑ Y=Not Relevant</li></ul>		
16.5 Additional info	rmation	
If 'Yes', indicate a) its has	membership; b) number of meetings	since COP12; and c) what responsibilities the Committee
	delines and other information bet 4.1.vi:	om a national committee) in place to share Ramsar ween the Administrative Authority and a), b) or c)
a) Ramsar Site managers	☑ A=Yes □ B=No □ C=Partially □ D=Planned	
b) other MEA national focal points	□ A=Yes □ B=No ☑ C=Partially □ D=Planned	
c) other ministries, departments and agencies	□ A=Yes □ B=No □ C=Partially □ D=Planned	
16.6 Additional info	rmation	
> For Ramsar Site Man	tions and information. For MEAs: thro	in place parterly and annual reports and forwarding of ough bi-annual focal point meetings. For MDAs:
	ment and NGO-led or both, been	vities (whether on 2 February or at another time of carried out in the country since COP12? {4.1.8}
16.7 Additional info	rmation	
been carried out sin	ce COP12 to raise awareness of tefits/services provided by wetland	her than for World Wetlands Day-related activities) the importance of wetlands to people and wildlife and is? {4.1.9}
16.8 Additional info	rmation	
	A activities have been undertaken b Day, World Biodiversity Day, Internati	y other organizations, please indicate this onal Year of the Forest, etc.
	resources for effectively impleme made available. {4.2.}	enting the fourth Ramsar Strategic Plan 2016 - 2024
17.1a Have Ramsar  Please select only one op  ✓ A=Yes  □ B=No  □ Z=Not Applicable		r 2015, 2016 and 2017? {4.2.1} KRA 4.2.i

> 17.1b if No in 17.1 a), please clarify what plan is in place to ensure future prompt payment
17.2 Has any additional financial support been provided through voluntary contributions to non-core funded Convention activities? {4.2.2} KRA 4.2.i  Please select only one option  □ A=Yes □ B=No
17.2 Additional information
If 'Yes' please state the amounts, and for which activities >
17.3 [For Contracting Parties with a development assistance agency only ('donor countries')]: Has the agency provided funding to support wetland conservation and management in other countries? {3.3.1} KRA 3.3.i  Please select only one option  □ A=Yes □ B=No □ Z=Not Applicable
17.3 Additional information
If 'Yes', please indicate the countries supported since COP12 >
17.4 [For Contracting Parties with a development assistance agency only ('donor countries')]: Have environmental safeguards and assessments been included in development proposals proposed by the agency? {3.3.2} KRA 3.3.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ X=Unknown □ Y=Not Relevant □ Z=Not Applicable
17.4 Additional information
17.5 [For Contracting Parties that have received development assistance only ('recipient countries')]: Has funding support been received from development assistance agencies specifically for in-country wetland conservation and management? {3.3.3}  Please select only one option  □ A=Yes □ B=No □ Z=Not Applicable
17.5 Additional information
If 'Yes', please indicate from which countries/agencies since COP12
17.6 Has any financial support been provided by your country to the implementation of the Strategic Plan?  Please select only one option  □ A=Yes □ B=No □ Z=Not Applicable
17.6 Additional information
If "Yes" please state the amounts, and for which activities >

# Target 18

International cooperation is strengthened at all levels {3.1}

18.1 Are the national focal points of other MEAs invited to participate in the National Ramsar/Wetland Committee? {3.1.1} {3.1.2} KRAs 3.1.i & 3.1.iv  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
18.1 Additional information  In fact, the national focal points of other MEAs also are members of the National Ramsar/Wetlands  Committee
18.2 Are mechanisms in place at the national level for collaboration between the Ramsar Administrative Authority and the focal points of UN and other global and regional bodies and agencies (e.g. UNEP, UNDP, WHO, FAO, UNECE, ITTO)? {3.1.2} {3.1.3} KRA 3.1.iv  **Please select only one option**  □ A=Yes □ B=No □ C=Partially □ D=Planned
18.2 Additional information
18.3 Has your country received assistance from one or more UN and other global and regional bodies and agencies (e.g. UNEP, UNDP, WHO, FAO, UNECE, ITTO) or the Convention's IOPs in its implementation of the Convention? {4.4.1} KRA 4.4.ii.
The IOPs are: BirdLife International, the International Water Management Institute (IWMI), IUCN (International Union for Conservation of Nature), Wetlands International, WWF and Wildfowl & Wetland Trust (WWT).  **Please select only one option**  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned  □ X=Unknown  □ Y=Not Relevant
18.3 Additional information
If 'Yes' please name the agency (es) or IOP (s) and the type of assistance received >
18.4 Have networks, including twinning arrangements, been established, nationally or internationally, for knowledge sharing and training for wetlands that share common features? {3.4.1}  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
18.4 Additional information
If 'Yes' or 'Partially', please indicate the networks and wetlands involved
18.5 Has information about your country's wetlands and/or Ramsar Sites and their status been made public (e.g., through publications or a website)? {3.4.2} KRA 3.4.iv  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ D=Planned
18.5 Additional information

18.6 Has information about your country's wetlands and/or Ramsar Sites been transmitted to the Ramsar Secretariat for dissemination? {3.4.3} KRA 3.4.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
18.6 Additional Information
18.7 Have all transboundary wetland systems been identified? {3.5.1} KRA 3.5.i  Please select only one option  □ A=Yes  □ B=No  □ D=Planned □ Z=Not Applicable
18.7 Additional information
18.8 Is effective cooperative management in place for shared wetland systems (for example, in shared river basins and coastal zones)? {3.5.2} KRA 3.5.ii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned □ Y=Not Relevant
18.8 Additional information
If 'Yes' or 'Partially', please indicate for which wetland systems such management is in place >
18.9 Does your country participate in regional networks or initiatives for wetland-dependent migratory species? {3.5.3} KRA 3.5.iii  Please select only one option  ☑ A=Yes □ B=No □ D=Planned □ Z=Not Applicable
18.9 Additional information  > Established protocols for waterbird census in partnership with Wetlands International in five coastal Ramsar Sites and other wetlands in Ghana as part of Water Bird Census programme in the West African sub-region
<b>Target 19</b> Capacity building for implementation of the Convention and the 4th Ramsar Strategic Plan 2016 – 2024 is enhanced.
19.1 Has an assessment of national and local training needs for the implementation of the Convention been made? {4.1.4} KRAs 4.1.iv & 4.1.viii  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
19.1 Additional information
19.2 Are wetland conservation and wise-use issues included in formal education programmes?  Please select only one option  □ A=Yes □ B=No □ C=Partially

☐ D=Planned 19.2 Additional information If you answer yes to the above please provide information on which mechanisms and materials 19.3a How many opportunities for wetland site manager training have been provided since COP12? {4.1.5} KRA 4.1.iv a) at Ramsar Sites Please select only one option ☐ E=Exact number (opportunities) ☑ F=Less than (opportunities) > about 5 ☐ G=More than (opportunities) ☐ C=Partially ☐ X=Unknown ☐ Y=Not Relevant 19.3b How many opportunities for wetland site manager training have been provided since COP12? {4.1.5} KRA 4.1.iv b) at other wetlands Please select only one option ☐ E=Exact number (Opportunities) ☑ F=Less than (Opportunities) > About 5 ☐ G=More than (Opportunities) ☐ C=Partially ☐ X=Unknown ☐ Y=Not Relevant 19.3 Additional information including whether the Ramsar Wise Use Handbooks were used in the training 19.4 Have you (AA) used your previous Ramsar National Reports in monitoring implementation of the Convention? {4.3.1} KRA 4.3.ii Please select only one option □ A=Yes  $\square$  B=No ☑ D=Planned ☐ Z=Not Applicable 19.4 Additional information If 'Yes', please indicate how the Reports have been used for monitoring

# Section 4. Optional annex to allow any Contracting Party that has developed national targets to provide information on those

#### Goal 1

# **Target 1: Wetland benefits**

Wetland benefits are featured in national / local policy strategies and plans relating to key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture, fisheries at the national and local level. Contributes to Aichi Target 2

larget 1: Wetland benefits - Priority
Please select only one option
□ A=High □ B=Medium
☑ C=Low
□ D=Not relevant
□ E=No answer
Target 1: Wetland benefits - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  ☑ C=Limiting
□ D=Severely limiting □ E=No answer
Target 1: Wetland benefits - National Targets
Target 1: Wetland benefits - Planned activity >
Target 1: Wetland benefits - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
<b>Note</b> : this field has to be completed when the full report is submitted in January 2018

# **Target 2: Water Use**

Water use respects wetland ecosystem needs for them to fulfil their functions and provide services at the appropriate scale inter alia at the basin level or along a coastal zone. Contributes to Aichi Targets 7 and 8 and Sustainable Development Goal 6.3.1

Target 2: Water Use - Priority
Please select only one option
☑ A=High
□ B=Medium
□ C=Low
□ D=Not relevant
□ E=No answer
Target 2: Water Use - Resourcing
Please select only one option
□ A=Good
□ B=Adequate
□ C=Limiting
☑ D=Severely limiting
□ E=No answer
Target 2: Water Use - National Targets
<b>&gt;</b>
Target 2: Water Use - Planned activity
·
Target 2: Water Use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
<b>Note</b> : this field has to be completed when the full report is submitted in January 2018
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# **Target 3: Public and private sectors**

Public and private sectors have increased their efforts to apply guidelines and good practices for the wise use of water and wetlands. {1.10}. Contributes to Aichi Targets 3, 4, 7 and 8.

Target 3: Public and private sectors - Priority  Please select only one option  ☑ A=High  □ B=Modium
□ B=Medium □ C=Low
□ D=Not relevant
□ E=No answer
Target 3: Public and private sectors - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  □ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 3: Public and private sectors - National Targets
Target 3: Public and private sectors - Planned activity
Target 3: Public and private sectors - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
<b>Note</b> : this field has to be completed when the full report is submitted in January 2018

# **Target 4: Invasive alien species**

Invasive alien species and pathways of introduction and expansion are identified and prioritized, priority invasive alien species are controlled or eradicated, and management responses are prepared and implemented to prevent their introduction and establishment. Contributes to Aichi Target 9.

Target 4: Invasive alien species - Priority  Please select only one option  ☑ A=High ☐ B=Medium ☐ C=Low ☐ D=Not relevant ☐ E=No answer
Target 4: Invasive alien species - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 4: Invasive alien species - National Targets
Target 4: Invasive alien species - Planned activity
Target 4: Invasive alien species - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

# Goal 2

# **Target 5: Ecological character of Ramsar Sites**

The ecological character of Ramsar Sites is maintained or restored through effective, planning and integrated management {2.1.}. Contributes to Aichi Target 6,11, 12.

Target 5: Ecological character of Ramsar Sites - Priority  Please select only one option  ☐ A=High ☐ B=Medium ☐ C=Low ☐ D=Not relevant ☐ E=No answer
Target 5: Ecological character of Ramsar Sites - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  ☑ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 5: Ecological character of Ramsar Sites - National Targets
Target 5: Ecological character of Ramsar Sites - Planned activity
Target 5: Ecological character of Ramsar Sites - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

## **Target 7: Sites at risk**

Sites that are at risk of change of ecological character have threats addressed {2.6.}. Contributes to Aichi Targets 5, 7, 11, 12.

Target 7: Sites at risk - Priority  Please select only one option  ☑ A=High ☐ B=Medium ☐ C=Low ☐ D=Not relevant ☐ E=No answer
Target 7: Sites at risk - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 7: Sites at risk - National Targets
Target 7: Sites at risk - Planned activity

Target 7: Sites at risk - Outcomes achieved by 2018

Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals

**Note**: this field has to be completed when the full report is submitted in January 2018

# Goal 3

# **Target 8: National wetland inventories**

National wetland inventories have been either initiated, completed or updated and disseminated and used for promoting the conservation and effective management of all wetlands {1.1.1} KRA 1.1.i. Contrubutes to Aichi Targets 12, 14, 18, 19.

Target 8: National wetland inventories - Priority  Please select only one option  ☑ A=High
□ B=Medium □ C=Low
□ D=Not relevant
□ E=No answer
Target 8: National wetland inventories - Resourcing  Please select only one option  □ A=Good  □ B=Adequate  ☑ C=Limiting  □ D=Severely limiting  □ E=No answer
Target 8: National wetland inventories - National Targets
Target 8: National wetland inventories - Planned activity
Target 8: National wetland inventories - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
Note: this field has to be completed when the full report is submitted in January 2018 >

### **Target 9: Wise Use**

The wise use of wetlands is strengthened through integrated resource management at the appropriate scale, inter alia, within a river basin or along a coastal zone {1.3.}. Contributes to Aichi Targets 4, 6, 7.

Target 9: Wise Use - Priority  Please select only one option  ☑ A=High  ☐ B=Medium  ☐ C=Low
□ D=Not relevant □ E=No answer
Target 9: Wise Use - Resourcing  Please select only one option  A=Good  B=Adequate  C=Limiting  D=Severely limiting  E=No answer
Target 9: Wise Use - National Targets
Target 9: Wise Use - Planned activity
Target 9: Wise Use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted, in January 2018

**Note**: this field has to be completed when the full report is submitted in January 2018

## **Target 10: Traditional Knowledge**

The traditional knowledge innovations and practices of indigenous peoples and local communities relevant for the wise use of wetlands and their customary use of wetland resources, are documented, respected, subject to national legislation and relevant international obligations and fully integrated and reflected in the implementation of the Convention with a full and effective participation of indigenous and local communities at all relevant levels. Contributes to Aichi Target 18.

Target 10: Traditional Knowledge - Priority  Please select only one option  □ A=High  □ B=Medium  □ C=Low  □ D=Not relevant  □ E=No answer
Target 10: Traditional Knowledge - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 10: Traditional Knowledge - National Targets
Target 10: Traditional Knowledge - Planned activity
Target 10: Traditional Knowledge - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

# **Target 11: Wetland functions**

Wetland functions, services and benefits are widely demonstrated, documented and disseminated. {1.4.}. Contributes to Aichi Targets 1, 2, 13, 14.

Target 11: Wetland functions - Priority  Please select only one option  ☑ A=High ☐ B=Medium ☐ C=Low ☐ D=Not relevant ☐ E=No answer
Target 11: Wetland functions - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 11: Wetland functions - National Targets
Target 11: Wetland functions - Planned activity
Target 11: Wetland functions - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

### **Target 12: Restoration**

Restoration is in progress in degraded wetlands, with priority to wetlands that are relevant for biodiversity conservation, disaster risk reduction, livelihoods and/or climate change mitigation and adaptation. {1.8.}. Contributes to Aichi Targets 14 and 15.

Target 12: Restoration - Priority  Please select only one option  ☑ A=High □ B=Medium □ C=Low □ D=Not relevant □ E=No answer
Target 12: Restoration - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 12: Restoration - National Targets
Target 12: Restoration - Planned activity
Target 12: Restoration - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

# Target 13: Enhanced sustainability

Enhanced sustainability of key sectors such as water, energy, mining, agriculture, tourism, urban development, infrastructure, industry, forestry, aquaculture and fisheries when they affect wetlands, contributing to biodiversity conservation and human livelihoods. Contributes to Aichi Targets 6 and 7.

Target 13: Enhanced sustainability - Priority  Please select only one option  ☑ A=High □ B=Medium □ C=Low
□ D=Not relevant □ E=No answer
Target 13: Enhanced sustainability - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 13: Enhanced sustainability - National Targets
Target 13: Enhanced sustainability - Planned activity
Target 13: Enhanced sustainability - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

### Goal 4

# **Target 15: Regional Initiatives**

Ramsar Regional Initiatives with the active involvement and support of the Parties in each region are reinforced and developed into effective tools to assist in the full implementation of the Convention. {3.2.}

Target 15: Regional Initiatives - Priority  Please select only one option  □ A=High  □ B=Medium  □ C=Low □ D=Not relevant □ E=No answer
Target 15: Regional Initiatives - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 15: Regional Initiatives - National Targets
Target 15: Regional Initiatives - Planned activity
Target 15: Regional Initiatives - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018

# Target 16: Wetlands conservation and wise use

Wetlands conservation and wise use are mainstreamed through communication, capacity development, education, participation and awareness {4.1}. Contributes to Aichi Target 1 and 18.

Target 16: Wetlands conservation and wise use - Priority Please select only one option
☑ A=High
□ B=Medium
□ C=Low
□ D=Not relevant
□ E=No answer
Target 16: Wetlands conservation and wise use - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 16: Wetlands conservation and wise use - National Targets
Target 16: Wetlands conservation and wise use - Planned activity
Target 16: Wetlands conservation and wise use - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
<b>Note</b> : this field has to be completed when the full report is submitted in January 2018

# **Target 17: Financial and other resources**

Financial and other resources for effectively implementing the fourth Ramsar Strategic Plan 2016 – 2024 from all sources are made available. {4.2.}. Contributes to Aichi Target 20.

Target 17: Financial and other resources - Priority Please select only one option
☑ A=High
□ B=Medium
□ C=Low
□ D=Not relevant
□ E=No answer
Target 17: Financial and other resources - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting
□ E=No answer
Target 17: Financial and other resources - National Targets
Target 17: Financial and other resources - Planned activity
Target 17: Financial and other resources - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
<b>Note</b> : this field has to be completed when the full report is submitted in January 2018

**Target 18: International cooperation**International cooperation is strengthened at all levels {3.1}

Target 18: International cooperation - Priority  Please select only one option  ☑ A=High ☐ B=Medium ☐ C=Low ☐ D=Not relevant ☐ E=No answer
Target 18: International cooperation - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 18: International cooperation - National Targets
Target 18: International cooperation - Planned activity
Target 18: International cooperation - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals  Note: this field has to be completed when the full report is submitted in January 2018 >

**Target 19: Capacity Building**Capacity building for implementation of the Convention and the 4th Ramsar Strategic Plan 2016 – 2024 is enhanced. Contributes to Aichi Targets 1 and 17.

Target 19: Capacity Building - Priority Please select only one option ☑ A=High □ B=Medium
□ C=Low
□ D=Not relevant □ E=No answer
Target 19: Capacity Building - Resourcing  Please select only one option  □ A=Good □ B=Adequate □ C=Limiting □ D=Severely limiting □ E=No answer
Target 19: Capacity Building - National Targets
Target 19: Capacity Building - Planned activity
Target 19: Capacity Building - Outcomes achieved by 2018
Outcomes achieved by 2018 and how they contribute to achievement of the Aichi Targets and Sustainable Development Goals
Note: this field has to be completed when the full report is submitted in January 2018

# Section 5: Optional annex to allow any Contracting Party that so wishes to provide additional information regarding any of all of its designated Wetlands of International Importance (Ramsar Sites) Guidance for filling in this section

- 1. Contracting Parties can provide additional information specific to any or all of their designated Ramsar Sites, given that the situation and status of individual Ramsar Sites can differ greatly within the territory of a Contracting Party.
- 2. The only indicator questions included in this section are those from Section 3 of the COP13 NRF which directly concern Ramsar Sites.
- 3. In some cases, to make them meaningful in the context of reporting on each Ramsar Site separately, some of these indicator questions and/or their answer options have been adjusted from their formulation in Section 3 of the COP13 NRF.
- 4. Please include information on only one site in each row. In the appropriate columns please add the name and official site number (from the Ramsar Sites Information Service).
- 5. For each 'indicator question', please select one answer from the legend.
- 6. A final column of this Annex is provided as a 'free text' box for the inclusion of any additional information concerning the Ramsar Site.

A final column of this Annex is provided as a 'free text' box for the inclusion of any additional information concerning the Ramsar Site.

#### Ghana

#### **Densu Delta Ramsar Site (564)**

5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  □ A=Yes  □ B=No  □ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  □ A=Yes □ B=No □ D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan

16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder

involvement in the management of the Ramsar Site?  Please select only one option  ☑ A=Yes □ B=No □ D=Planned
16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned
Any additional comments/information about the site  There is a cross-sectorial site management committee for each Ramsar Sites. All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, the 'Community Investment Support Fund' (CSIF) programme provide grant support to community groups of 10-15 including women in a Ramsar Site for small scale enterprises (artisanal fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenkey' making, vegetable farming, etc.). The grant is repaid with no interest. However, beneficiary groups are mede to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc).  Traditional and cultural practices such as 'close season' to fishing in the lagoon in a Ramsar Site was factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Keta Lagoon Complex Ramsar Site (567)
5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  □ A=Yes □ B=No □ D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?

Please select only one option  ☑ A=Yes  □ B=No  □ D=Planned
16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  □ A=Yes □ B=No □ D=Planned
Any additional comments/information about the site  There is a cross-sectorial site management committee for each Ramsar Sites. All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, the 'Community Investment Support Fund' (CSIF) programme provide grant support to community groups of 10-15 including women in a Ramsar Site for small scale enterprises (artisanal fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenkey' making, vegetable farming, etc.). The grant is repaid with no interest. However, beneficiary groups are mede to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc.).  Traditional and cultural practices such as 'close season' to fishing in the lagoon in a Ramsar Site was factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Muni-Pomadze Ramsar Site (563)
5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  □ A=Yes □ B=No □ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  A=Yes  B=No  D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?  Please select only one option  ☐ △=Yes

□ B=No □ D=Planned
16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  □ A=Yes □ B=No □ D=Planned
Any additional comments/information about the site  > There is a cross-sectorial site management committee for each Ramsar Sites. All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, the 'Community Investment Support Fund' (CSIF) programme provide grant support to community groups of 10-15 including women in a Ramsar Site for small scale enterprises (artisanal fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenkey' making, vegetable farming, etc.). The grant is repaid with no interest. However, beneficiary groups are mede to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc).  Traditional and cultural practices such as 'close season' to fishing in the lagoon in a Ramsar Site was factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Owabi Wildlife Sanctuary Ramsar Site (393)
5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  □ A=Yes □ B=No □ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  A=Yes  B=No  D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?  Please select only one option  A=Yes □ B=No

□ D=Planned
16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  □ A=Yes □ B=No □ D=Planned
Any additional comments/information about the site  There is a cross-sectorial site management committee for each Ramsar Sites. All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, the 'Community Investment Support Fund' (CSIF) programme provide grant support to community groups of 10-15 including women in a Ramsar Site for small scale enterprises (artisanal fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenkey' making, vegetable farming, etc.). The grant is repaid with no interest. However, beneficiary groups are mede to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc).  Traditional and cultural practices such as 'close season' to fishing in the lagoon in a Ramsar Site was factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Sakumo Ramsar Site (565)
5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  □ A=Yes □ B=No □ D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ C=Partially ☐ Z=No Management Plan
16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?  Please select only one option  ☐ A=Yes ☐ B=No ☐ D=Planned

16.6a Have communication mechanisms been established to share information between the Ramsar Administrative Authority and the Ramsar Site manager(s)?  Please select only one option  □ A=Yes □ B=No □ D=Planned
Any additional comments/information about the site  > There is a cross-sectorial site management committee for each Ramsar Sites. All Ramsar Site management plans included support and promotion of socioeconomic activities as part of community benefits in wetlands management. For example, the 'Community Investment Support Fund' (CSIF) programme provide grant support to community groups of 10-15 including women in a Ramsar Site for small scale enterprises (artisanal fishing, local 'kente' cloth weaving, marine turtle volunteer groups, women in 'kenkey' making, vegetable farming, etc.). The grant is repaid with no interest. However, beneficiary groups are mede to support habitat improvement activities (including, mangrove planting, woodlot establishment), and site protection activities (including, marine turtle protection, bird counting, etc).  Traditional and cultural practices such as 'close season' to fishing in the lagoon in a Ramsar Site was factored into the passage of the Wetlands (Ramsar site) Management Regulations, LI 1659 and local bye-laws that govern Ramsar Sites management in the country.
Songor Ramsar Site (566)
5.7 Has a cross-sectoral site management committee been established for the site?  Please select only one option  □ A=Yes □ B=No □ D=Planned
5.9 If an assessment of the effectiveness of Ramsar Site management has been made please indicate the year of assessment, which assessment tool did you use (e.g. METT, Resolution XII.15), the result (score) of the assessment and the source of the information in the box for additional information.  Please select only one option  A=Yes  B=No  D=Planned
11.1 Has an assessment been made of the ecosystem benefits/services provided by the Ramsar Site?  Please select only one option  □ A=Yes  □ B=No  □ C=Partially  □ D=Planned
11.3 Have socio-economic values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ Z=No Management Plan
11.4 Have cultural values of wetlands been included in the management planning for the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ C=Partially □ Z=No Management Plan
16.3a Is stakeholder participation in decision-making promoted, especially with local stakeholder involvement in the management of the Ramsar Site?  Please select only one option  □ A=Yes □ B=No □ D=Planned

16.6a Have communication mechanisms been established to share information between the Ramsar

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Administrative Authority and the Ramsar Site manager(s)?
Please select only one option
☑ A=Yes
□ B=No
□ D=Planned

#### Any additional comments/information about the site

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