



**NATIONAL REPORT ON THE IMPLEMENTATION  
OF THE RAMSAR CONVENTION ON WETLANDS**

**National Reports to be submitted to the 10<sup>th</sup> Meeting  
of the Conference of the Contracting Parties,  
Republic of Korea, 28 October – 4 November 2008**

Please submit the completed National Report, in electronic (Microsoft Word) format, and preferably by e-mail, to the Ramsar Secretariat by **31 March 2008**.

National Reports should be sent to: Alexia Dufour, Regional Affairs Officer, Ramsar Secretariat ([dufour@ramsar.org](mailto:dufour@ramsar.org))

## Introduction & background

1. This Ramsar COP10 National Report Format (NRF) has been approved by the Standing Committee for the Ramsar Convention's Contracting Parties to complete as their national reporting to the 10<sup>th</sup> meeting of the Conference of the Contracting Parties of the Convention (Republic of Korea, October/November 2008).
2. Following Standing Committee discussions at its 35<sup>th</sup> meeting in February 2007, and its Decisions SC35-22, -23 and -24, this COP10 National Report Format has been significantly revised and simplified in comparison with the National Report Formats provided to previous recent COPs.
3. In particular this National Report Format provides a much smaller number (66) of implementation "indicator" questions, compared with the much larger suite of questions on all aspects of national implementation of the Convention's Strategic Plan 2003-2008 included in previous NRFs.
4. The COP10 NRF indicators include, with the agreement of the Standing Committee (Decision SC35-24), certain indicators specifically requested to be included by the Convention's Scientific & Technical Review Panel (STRP) and CEPA Oversight Panel, in order to facilitate their information gathering and reporting on key aspects of scientific, technical and CEPA implementation under the Convention.
5. The 66 indicator questions are grouped under each of the implementation "Strategies" approved by the Parties at COP9 (Resolution IX.8) in the Convention's "A Framework for the implementation of the Convention's Strategic Plan 2003-2008 in the 2006 -2008 period" ([www.ramsar.org/res/key\\_res\\_ix\\_08\\_e.htm](http://www.ramsar.org/res/key_res_ix_08_e.htm)). The indicators have been selected so as to provide information on key aspects of the implementation of the Convention under each of its Strategies.
6. In addition, for each Strategy the option is provided for a Contracting Party, if it so wishes, to supply **additional information** concerning its implementation under each indicator and, more generally, on implementation of other aspects of each Strategy.

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

7. National Reports from Contracting Parties are official documents of the Convention, and are made publicly available through their posting on the Convention's Web site.
8. There are six main purposes for the Convention's National Reports. These are to:
  - i) provide data and information on how the Convention is being implemented;
  - ii) capture lessons/experience, so as to allow Parties to develop future action;
  - iii) identify emerging issues and implementation challenges faced by Parties that may require further attention through Convention processes;
  - iv) provide a means for Parties to be accountable against their obligations under the Convention;
  - v) provide each Party with a tool to help it assess and monitor its progress in implementation, and plan for its future implementation and priorities; and
  - vi) provide an opportunity for Parties to draw attention to their achievements during the triennium.
9. In addition, the data and information provided by Parties in their COP10 National Reports now have another important purpose, since a number of the indicators in the National Reports on Parties' implementation will provide key sources of information for the analysis and assessment of the "ecological outcome-oriented indicators of effectiveness of the implementation of the Convention" currently being further developed by the Scientific and Technical Review Panel for Standing Committee and COP10 consideration.

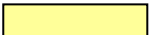
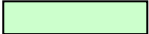
10. To facilitate the analysis and onward use of the data and information provided by Contracting Parties in their National Reports, once received and verified by the Ramsar Secretariat all information is entered and held by the Secretariat in a database, which then facilitates extraction and analysis of the information for a number of purposes.
11. The Convention's National Reports are used in a number of ways. These include:
- i) providing the basis for reporting by the Secretariat to each COP on the global and regional implementation, and progress in implementation, of the Convention. This is provided to Parties at COP as a series of Information Papers including:
    - the Report of the Secretary General on the implementation of the Convention at the global level (see, e.g., COP9 DOC 5);
    - the Report of the Secretary General pursuant to Article 8.2 (b), (c), and (d) concerning the List of Wetlands of International Importance (see, e.g., COP9 DOC 6); and
    - the reports providing regional overviews of the implementation of the Convention and its Strategic Plan in each Ramsar region (see, e.g., COP9 DOCs 10-13);
  - ii) providing information on specific implementation issues in support of the provision of advice and decisions by Parties at COP. Examples at CO9 included:
    - Resolution IX.15, *The status of sites in the Ramsar List of Wetlands of International Importance*, and
    - Information Papers on *Issues and scenarios concerning Ramsar sites or parts of sites which cease to meet or never met the Ramsar Criteria* (COP9 DOC 15) and *Implementation of the Convention's CEPA Programme for the period 2003-2005* (COP9 DOC 25);
  - iii) providing the source of 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 (3<sup>rd</sup> edition, 2007); and
  - iv) providing information for reporting to the Convention on Biological Diversity (CBD) on the national-level implementation of the CBD/Ramsar Joint Work Plan and the Ramsar Convention's lead implementation role for the CBD for wetlands.

### **The structure of the COP10 National Report Format**

12. In line with Standing Committee Decisions SC35-21 and SC35-22, the COP10 National Report Format is in three sections.
13. **Section 1** provides the Institutional Information about the Administrative Authority and National Focal Points for the national implementation of the Convention.
14. **Section 2** is a "free-text" section in which to provide a summary of various aspects of national implementation progress and recommendations for the future.
15. **Section 3** provides the 66 implementation indicator questions, grouped under each Convention implementation strategy, and with a "free-text" section under each Strategy in which the Contracting Party may, if it wishes, add further information on national implementation of the Strategy and its indicators.

## Guidance for filling in and submitting the COP10 National Report Format

### IMPORTANT – READ THIS SECTION OF GUIDANCE BEFORE STARTING TO FILL IN THE NATIONAL REPORT FORMAT

16. All three Sections of the COP10 National Report Format should be filled in, in one of the Convention's official languages (English, French, Spanish).
17. The deadline for submission of the completed National Report Format is **31 March 2008**. It will not be possible to include information from National Reports received from Parties after that date in the analysis and reporting on Convention implementation to COP10.
18. All fields with a pale yellow background  must be filled in.
19. Fields with a pale green background  are free-text fields in which to provide additional information, if the Contracting Party so wishes. Although providing information in these fields in the COP10 NRF is optional, Contracting Parties are encouraged to provide such additional information wherever possible and relevant, since it is the experience of the Secretariat that such explanatory information is very valuable in ensuring a full understanding of implementation progress and activity, notably in informing the preparation of global and regional implementation reports to COP.
20. In order to assist Contracting Parties in their provision of such additional information, for a number of indicator questions some particularly helpful types of such information are suggested. However, of course, Parties are free to add any other relevant information they wish in any of the "Additional implementation information" fields.
21. The Format is created as a "Form" in Microsoft Word. You are only able to move to, and between, each of the yellow or green boxes to give your replies and information. All other parts of the form are locked.
22. To go to a yellow or green field you wish to fill in, move the cursor over the relevant part of the form, and left-click the mouse. The cursor will automatically move to the next field available.
23. To move down the sequence of fields to fill in, you can also use the "Tab" key on the computer keyboard.
24. For a "free-text" field, you can type in whatever information you wish. If you wish to amend any of the text you have put in a green or yellow "free-text" box, it is recommended that you cut-and-paste the existing text into a separate file, make the amendments, and then cut-and-paste the revised text back into the green box. This is because within the "Form" format there is limited facility to make editorial changes within the "free-text" box once text has been entered.
25. For each of the "Indicator questions" in Section 3, a drop-down menu of answer options is provided. These vary between indicators, depending on the question asked in the indicator, but are in general of the form: "Yes", "No", "Partly", "In progress", etc.
26. For each indicator question you can choose only one answer. If you wish to provide further information or clarifications concerning your answer, you can provide this in the green additional information box below the relevant indicator question.
27. To select an answer to an indicator question, use the Tab key, or move the cursor over the relevant yellow box, and left-click the mouse. The drop-down menu of answer options will appear. Left-click the mouse on the answer option you choose, and this will appear in the centre of the yellow box.

28. The NRF is not intended normally to be filled in by one person alone – for many indicators it would seem best for the principal compiler to consult with colleagues in the same and other agencies within the government who might have fuller knowledge of the Party's overall implementation of the Convention. The principal compiler can save the work at any point in the process and return to it subsequently to continue or to amend answers previously given.
29. After each session working on the NRF, remember to save the file! A recommended filename structure is: COP10NRF [Country] [date].
30. After the NRF has been completed, please send the completed National Report to the Ramsar Secretariat, preferably by email, to Alexia Dufour, Regional Affairs Officer, Ramsar Convention Secretariat, email: [dufour@ramsar.org](mailto:dufour@ramsar.org). The Secretariat must receive your completed National Report in electronic (Microsoft Word) format.
31. When the completed National Report is submitted by the Party, **it must be accompanied by a letter or e-mail message in the name of the Administrative Authority, confirming that this is that Contracting Party's official submission of its COP10 National Report.**
32. If you have any questions or problems concerning filling in the COP10 NRF, please contact the Ramsar Secretariat for advice (e-mail as above).

**SECTION 1: INSTITUTIONAL INFORMATION**

<b>NAME OF CONTRACTING PARTY: GHANA</b>	
<b>DESIGNATED RAMSAR ADMINISTRATIVE AUTHORITY</b>	
<b>Name of Administrative Authority:</b>	<b>WILDLIFE DIVISION (FORESTRY COMMISSION)</b>
<b>Head of Administrative Authority - name and title:</b>	NANA KOFI ADU-NSIAH, EXECUTIVE DIRECTOR
<b>Mailing address:</b>	P. O. BOX M.239, MINISTRIES, ACCRA, GHANA
<b>Telephone/Fax:</b>	233-21-401210 / 401227 (Mobile:233-244-107 143) Fax: 233-21-401233
<b>Email:</b>	adunsiah@yahoo.com
<b>DESIGNATED NATIONAL FOCAL POINT (DAILY CONTACT IN THE ADMINISTRATIVE AUTHORITY) FOR RAMSAR CONVENTION MATTERS</b>	
<b>Name and title:</b>	CHARLES C. AMANKWAH, MR.
<b>Mailing address:</b>	P. O. BOX M.239, MINISTRIES, ACCRA, GHANA
<b>Telephone/Fax:</b>	233-21-401210 / 401227 (Mobile: 233 244 262467) Fax: 233-21-401233
<b>Email:</b>	ccamankwah@yahoo.com
<b>DESIGNATED NATIONAL FOCAL POINT FOR MATTERS RELATING TO STRP (SCIENTIFIC AND TECHNICAL REVIEW PANEL)</b>	
<b>Name and title of focal point:</b>	PROFESSOR CHRIS GORDON
<b>Name of organisation:</b>	DEPARTMENT OF ZOOLOGY / VOLTA BASIN RESEARCH PROJECT, UNIVERSITY OF GHANA
<b>Mailing address:</b>	P. O. BOX LG 209, LEGON, ACCRA GHANA
<b>Telephone/Fax:</b>	233 -21-513000 (Mobile:233-244-264 767) Fax: 233 -21-512837
<b>Email:</b>	cgordon@ug.edu.gh
<b>DESIGNATED GOVERNMENT NATIONAL FOCAL POINT FOR MATTERS RELATING TO THE CEPA PROGRAMME ON COMMUNICATION, EDUCATION AND PUBLIC AWARENESS</b>	
<b>Name and title of focal point:</b>	CHARLES C. AMANKWAH, WETLANDS COORDINATOR
<b>Name of organisation:</b>	WILDLIFE DIVISION, FORESTRY COMMISSION
<b>Mailing address:</b>	P. O. BOX M.239, MINISTRIES, ACCRA, GHANA
<b>Telephone/Fax:</b>	233-21-401210 / 401227 (Mobile: 233 244 262467) Fax: 233-21-401233
<b>Email:</b>	ccamankwah@yahoo.com
<b>DESIGNATED NON-GOVERNMENT NATIONAL FOCAL POINT FOR MATTERS RELATING TO THE CEPA PROGRAMME ON COMMUNICATION, EDUCATION AND PUBLIC AWARENESS</b>	
<b>Name and title:</b>	PATRICK COFIE, MR.
<b>Name of organisation:</b>	GHANA WILDLIFE SOCIETY
<b>Mailing address:</b>	P. O. BOX 13252, ACCRA
<b>Telephone/Fax:</b>	233 21 665197 / 233 21 670610
<b>Email:</b>	patrickcofie@yahoo.com



## SECTION 2: GENERAL SUMMARY OF NATIONAL IMPLEMENTATION PROGRESS AND CHALLENGES

In your country, in the past triennium (i.e., since COP9 reporting):

A. What new steps have been taken to implement the Convention?

National Wetlands Committee strengthened  
National Wetlands Strategy revised and adopted

B. What have been the most successful aspects of implementation of the Convention?

Adoption of the Wetlands Strategy & Action Plan (2007-2016) by government

C. What have been the greatest difficulties in implementing the Convention?

Very limited funding for implementation of programmes of activities

D. What proposals and priorities are there for future implementation of the Convention?

Key proposal seeks to solicit support from Ghana government and development partners to implement the Wetlands Strategy & Action Plan (2007-2016) towards achieving the following priorities:

a comprehensive national wetlands inventory established;

- 1) Listing (at least) five new Ramsar sites;
- 2) Restoring/rehabilitating five major degraded wetlands (and several community wetlands);
- 3) Structured communication, education and public awareness (CEPA) programmes to enhance sensitization of the general public on wetlands and water conservation issues;
- 4) National clearing house mechanism for all environmental/biodiversity related conventions established and operational;
- 5) Contribution of wetlands conservation to poverty reduction and public health issues enhanced;
- 6) Existing laws reviewed and harmonized to create enabling legal environment for the conservation and management of wetlands. etc.

E. Does the Contracting Party have any recommendations concerning implementation assistance from the Ramsar Secretariat?

Recommends that RS provides a backstopping support for CPs to seek funding for medium to high national or transboundary wetlands conservation projects, i.e. wetland projects which may require funding support in the region of one million US dollars and above.

F. Does the Contracting Party have any recommendations concerning implementation assistance from the Convention's International Organisation Partners (IOPs)?

None

G. 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" (Ramsar, Convention on Biological Diversity (CBD), Convention on Migratory Species (CMS), CITES, and World Heritage Convention), and UNCCD and UNFCCC?



Provide technical guidance and support for the establishment of national and regional 'clearing house mechanism' to facilitate the collaboration of implementation of Ramsar and other MEAs at national and regional levels.

H. How can Ramsar Convention implementation be better linked with the implementation of water policy/strategy and other strategies in the country (e.g., sustainable development, energy, extractive industry, poverty reduction, sanitation, food security, biodiversity)?

1) Establishment of a national 'clearing house mechanism'. 2) Regular review of composition and or strengthening of the Ramsar/Wetland Committee with strong representation of the very relevant organizations and institutions in the country.

I. Does the Contracting Party have any other general comments on the implementation of the Convention?

None

## SECTION 3: INDICATOR QUESTIONS & FURTHER IMPLEMENTATION INFORMATION

### Guidance for filling in this section

1. For each “indicator question”, please select one answer from the “drop-down” list in the yellow box.
2. If you wish to add any additional information on either one or more of the specific indicators for each strategy, and/or for other aspects of the national implementation of this strategy, please provide this information in the green “free-text” boxes below the indicator questions for each Strategy.
3. If you wish to amend any of the text you have put in a green “free-text” box, it is recommended that you cut-and-paste the existing text into a separate file, make the amendments, and then cut-and-paste the revised text back into the green box.
4. So as to assist Contracting Parties in referring to relevant information they provided in their National Report to COP9, for each indicator below (where appropriate) a cross-reference is provided to the equivalent indicator(s) in the COP9 NRF, shown thus: {x.x.x}

## GOAL 1. THE WISE USE OF WETLANDS

**STRATEGY 1.1:** *Describe, assess and monitor the extent and condition of wetland resources at relevant scales, in order to inform and underpin implementation of the Convention, in particular in the application of the wise use principle.*

### Indicator questions:

1.1.1 Does your country have a comprehensive National Wetland Inventory? {1.1.1}	D - Planned
1.1.2 Is the wetland inventory data and information maintained and made accessible to all stakeholders? {1.1.3; 1.1.6}	A - Yes
1.1.3 Does your country have information about the status and trends of the ecological character of wetlands (Ramsar sites and/or wetlands generally)? {1.2.2} [if “Yes”, please indicate in Additional implementation information below, from where or from whom this information can be accessed]	C - For some sites
1.1.4 If the answer is “Yes” in 1.1.3, does this information indicate that the need to address adverse change in the ecological character of wetlands is now greater, the same, or less than in the previous triennium, for: a) Ramsar sites b) wetlands generally	A - Greater A - Greater

### Additional implementation information:

A): on Indicators 1.1.1 – 1.1.4 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.1.3: [.. additional information ...]”

1.1.1 Pockets of inventory have been conducted for some wetlands, such as those listed as Ramsar Sites and some wetlands within the coastal zone of Ghana. A comprehensive national wetlands inventory is one of the key modules in Ghana's Wetlands Conservation Strategy & Action Plan (2007-2016), which funding is being sought to implement.

1.1.2 & 1.1.3 Inventory data and information exists and maintained for all six Ramsar Sites and some few other wetlands. The information is accessible to all stakeholders at all times from the head of Ramsar Administrative Authority or the Ramsar Contact Focal Point person (both located at the Head Office of the 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 Centre for African Wetlands and the Ghana Wildlife Society offices.

1.1.3: Some information on the status and ecological character exist for some Ramsar Sites and some few (non-Ramsar designated) wetlands. These information are generally studies or theses reports from students of universities and research institutions. The information are, however, not in a collated format.

B): on any other aspects of Strategy 1.1 national implementation:

None

**STRATEGY 1.2:** *Develop, review, amend when necessary, and implement national or supranational policies, legislation, institutions and practices, including impact assessment and valuation, in all Contracting Parties, to ensure that the wise use principle of the Convention is being effectively applied, where possible specifying the appropriate policy instrument(s) in each Contracting Party which ensures wise use of wetlands.*

**Indicator questions:**

1.2.1 Is a National Wetland Policy (or equivalent instrument) in place? {2.1.1} [If "Yes", please give the title and date of the policy in Additional implementation information]	A - Yes
1.2.2 Does the National Wetland Policy (or equivalent instrument) incorporate any World Summit on Sustainable Development (WSSD) targets and actions? {2.1.2}	A - Yes
1.2.3 Have wetland issues been incorporated into national strategies for sustainable development (including National Poverty Reduction Plans called for by the WSSD and water resources management and water efficiency plans)? {2.1.2}	A - Yes
1.2.4 Has the quantity and quality of water available to, and required by, wetlands been assessed?	B - No
1.2.5 Are Strategic Environmental Assessment practices applied when reviewing policies, programmes and plans that may impact upon wetlands? {2.2.2}	A - Yes

**Additional implementation information:**

A): on Indicators 1.2.1 – 1.2.5 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.2.3: [.. additional information ...]”

1.2.1 Managing Ghana's Wetlands: A National Wetlands Conservation Strategy and Action Plan (2007-2016). Ministry of Lands, Forestry and Mines. 2007.

B): on any other aspects of Strategy 1.2 national implementation:

The Wetlands Strategy has an Action Plan with indicative budget, formulated to enhance its implementation. The Strategy took into account Ghana's National Land Policy of 1999 (as the parent reference policy document); Growth, and Poverty Reduction Strategy II, (GPRS II, 2015); the Millennium Development Goals (MDGs); Ghana's draft Water Policy (2002); the Environment initiative of the New Partnership for African Development (NEPAD); Forest and Wildlife Policy (1994) of Ghana; Environmental Assessment Regulations L.I. 1652 (1999); the National Environment Policy, (1991) and Wetland related legal enactments.

The Action Plan seeks to address nine inter-related priority issues, including:

- Participation in Wetlands Management;
- Legal Framework;
- Wetlands Inventory, Research and Monitoring;
- Wetlands Rehabilitation and Restoration;
- Long-term Sustainability;
- Contribution to Poverty Reduction;
- Communication, Education and Public Awareness;
- Networking and International Cooperation;
- Funding.

The total indicative amount needed to implement the Action Plan is \$22,749,629 (USD) over a ten year period.

The Environmental Protection Agency (EPA) of Ghana is currently assisting the Ramsar Administrative Authority to carry out a Strategic Environmental Assessment (SEA) of the Wetlands Strategy and Action Plan to, among other issues

- o identify environmental risks and opportunities
- o develop recommendations in the form of advisory notes and guidelines for the implementation of the National Wetlands Strategy and Action Plan
- o develop indicators for monitoring, and
- o develop SEA manual for monitoring and evaluation plan including definition of roles of different stakeholders in the implementation plan

**STRATEGY 1.3:** Increase recognition of the significance of wetlands for reasons of water supply, coastal protection, flood defence, climate change mitigation, food security, poverty reduction, cultural heritage, and scientific research, with a focus on under-represented ecosystem types, through developing and disseminating methodology to achieve wise use of wetlands.

**Indicator questions:**

<p>1.3.1 Has an assessment been conducted of the ecosystem benefits/services provided by Ramsar sites? {3.3.1} [If “Yes” or “Partly”, please indicate in the Additional implementation information below, the year of assessment and from where or from whom this information can be obtained]</p>	<p>B - No</p>
<p>1.3.2 Have wise use wetland programmes and/or projects that contribute to poverty alleviation objectives and/or food and water security plans been implemented? {3.3.4}</p>	<p>C - Partly</p>

1.3.3 Has national action been taken to implement the Guidelines for Global Action on Peatlands (Resolution VIII.17)? {3.2.1}	B - No
1.3.4 Has national action been taken to apply the guiding principles on cultural values of wetlands (Resolutions VIII.19 and IX.21)? {3.3.3}	B - No

**Additional implementation information:**

A): on Indicators 1.3.1 – 1.3.4 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.3.3: [.. additional information ...]”

1.3.2. A community-based investment support fund was implemented in 1997-1999 as part of the programme of implementation of a GEF/World Bank funded Coastal Wetlands Management Project (1993-1999) in 5 coastal Ramsar Sites. The initial social and economic impact assessment was rated 'satisfactory' by the World Bank. However, no study has been conducted to assess further impact on poverty reduction 7 years on from close of the project.

B): on any other aspects of Strategy 1.3 national implementation:

**STRATEGY 1.4:** *Integrate policies on the conservation and wise use of wetlands in the planning activities in all Contracting Parties and in decision-making processes at national, regional, provincial and local levels, particularly concerning territorial management, groundwater management, catchment/river basin management, coastal and marine zone planning, and responses to climate change, all in the context of implementing Integrated Water Resources Management (IWRM).*

**Indicator questions:**

1.4.1 Has the Convention's water-related guidance (see Resolution IX.1. Annex C) been used/applied in decision-making related to water resource planning and management? {3.4.2 – r3.4.xiv}	A - Yes
1.4.2 Have CEPA expertise and tools been incorporated into catchment/river basin planning and management?	A - Yes
1.4.3 Has the Convention's guidance on wetlands and coastal zone management (Annex to Resolution VIII.4) been used/applied in Integrated Coastal Zone Management (ICZM) planning and decision-making? {3.4.5}	A - Yes
1.4.4 Have the implications for wetland conservation and wise use of national implementation of the Kyoto Protocol been assessed? {3.4.9}	C - Partly

**Additional implementation information:**

A): on Indicators 1.4.1 – 1.4.4 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.4.3: [.. additional information ...]”

B): on any other aspects of Strategy 1.4 national implementation:

**STRATEGY 1.5:** *Identify priority wetlands where restoration or rehabilitation would be beneficial and yield long-term environmental, social or economic benefits, and implement the necessary measures to recover these sites.*

**Indicator questions:**

<p>1.5.1 Have wetland restoration/rehabilitation programmes or projects been implemented? {4.1.2} [If “Yes”, please identify any major programmes or projects in Additional implementation information]</p>	<p>A - Yes</p>
<p>1.5.2 Has the Convention’s guidance on wetland restoration (Annex to Resolution VIII.16; Wise Use Handbook 15, 3rd edition) been used/applied in designing and implementing wetland restoration/rehabilitation programmes or projects? {4.1.2}</p>	<p>C - Partly</p>

**Additional implementation information:**

A): on Indicators 1.5.1 – 1.5.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.5.2: [.. additional information ...]”

1.5.1 Some few major wetland (not Ramsar sites) rehabilitation/restoration projects have been implemented under mandatory EIA permits. In Ramsar sites, a number of community-based wetlands rehabilitation/ restoration projects have also been implemented with funding support including the Ramsar Small Grant.

B): on any other aspects of Strategy 1.5 national implementation:

**STRATEGY 1.6:** *Develop guidance and promote protocols and actions to prevent, control or eradicate invasive alien species in wetland systems.*

**Indicator questions:**

<p>1.6.1 Have national policies, strategies and management responses to threats from invasive species, particularly in wetlands, been developed and implemented? {r5.1.ii}</p>	<p>B - No</p>
<p>1.6.2 Have such policies, strategies and management responses been carried out in cooperation with the focal points of other conventions and international organisations/processes? {r5.1.ii}</p>	<p>B - No</p>

**Additional implementation information:**

A): on Indicators 1.6.1 – 1.6.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “1.6.2: [.. additional information ...]”

1.6.1 There is an on-going national study on alien invasive species by the Water Research Institute that is expected to come out with recommendations for national action.

B): on any other aspects of Strategy 1.6 national implementation:

## GOAL 2. WETLANDS OF INTERNATIONAL IMPORTANCE

**STRATEGY 2.1** *Apply the Strategic Framework and guidelines for the future development of the List of Wetlands of International Importance (Handbook 7, 2<sup>nd</sup> edition; Handbook 14, 3<sup>rd</sup> edition).*

### Indicator questions:

2.1.1 Have a strategy and priorities been established for any further designation of Ramsar sites, using the Strategic Framework for the Ramsar List? {10.1.1}

[If further Ramsar site designations are planned, please indicate in Additional implementation information, the number of sites and anticipated year of designation]

A - Yes

### Additional implementation information:

A): on Indicator 2.1.1

A minimum of 5 new Ramsar sites have been proposed in the new Wetlands Strategy & Action Plan (2007-2016) over a period of 10 years. It is, however, anticipated that more than 5 new Ramsar sites will be designated after the national wetlands inventory has been conducted over the same 10 year implementation period of the Strategy.

B): on any other aspects of Strategy 2.1 national implementation:

I

**STRATEGY 2.2** *Maintain the Ramsar Sites Information Service and constantly update it with the best available information, and use the Ramsar Sites Database as a tool for guiding the further designation of wetlands for the List of Wetlands of International Importance.*

### Indicator questions:

2.2.1 Have all required updates of the Information Sheet on Ramsar Wetlands been submitted to the Ramsar Secretariat? {10.2.3}

B - No

2.2.2 Are the Ramsar Sites Information Service and its database used in national implementation of the Convention concerning Ramsar site issues?

A - Yes

### Additional implementation information:

A): on Indicators 2.2.1 – 2.2.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “2.2.1: [.. additional information ...]”

2.2.1 Updates of information sheet on Ramsar Wetlands is planned as part of the implementation of the new Wetlands Strategy & Action Plan (2007-2016).

B): on any other aspects of Strategy 2.2 national implementation:

**STRATEGY 2.3** *Maintain the ecological character of all Ramsar sites.*

### Indicator questions:

2.3.1 Have the measures required to maintain the ecological character of all Ramsar sites been defined and applied? {11.1.1}	A - Yes
2.3.2 Have management plans/strategies been developed and implemented at all Ramsar sites? {11.1.2} [ If “Yes” or “Some sites”, please indicate, in Additional implementation information below, for how many sites have plans/strategies been developed but not implemented; for how many are plans/strategies in preparation; and for how many are plans/strategies being reviewed or revised]	A - Yes
2.3.3 Have cross-sectoral site management committees been established at Ramsar sites? {11.1.5} [If “Yes” or “Some sites”, please name the sites in Additional implementation information]	A - Yes
2.3.4 Has any assessment of Ramsar site management effectiveness been carried out? [if “Yes” or “Some sites”, please indicate in Additional implementation information below the year of assessment and from whom, or from where, the information is available]	D - Planned

**Additional implementation information:**

A): on Indicators 2.3.1 – 2.3.4 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “2.3.3: [.. additional information ...]”

2.3.2 Management plans have been developed and implemented in all Ramsar sites. However, the plans have elapsed their implementation timeframe of 5 years and need to be revised.

2.3.3 Cross-sectoral management committees exist in all 5 coastal Ramsar sites. However, because of resource constraints they are no longer effective and need to be re-structured and strengthened.

B): on any other aspects of Strategy 2.3 national implementation:

**STRATEGY 2.4** Monitor the condition of Ramsar sites, notify the Ramsar Secretariat without delay of changes affecting Ramsar sites as required by Article 3.2, and apply the Montreux Record and Ramsar Advisory Mission as tools to address problems.

**Indicator questions:**



<p>2.4.1 Are arrangements in place for the Administrative Authority to be informed of changes or likely changes in the ecological character of Ramsar sites, pursuant to Article 3.2? {r11.2.iv}</p> <p>[If “Yes” or “Some sites”, please summarise the mechanism(s) established in Additional implementation information]</p>	C - Some sites
<p>2.4.2 Have all cases of change or likely change in the ecological character of Ramsar sites been reported to the Ramsar Secretariat, pursuant to Article 3.2,? {11.2.4}</p> <p>[If “Yes” or “Some sites”, please indicate in Additional implementation information below for which Ramsar sites Article 3.2 reports have been made by the Administrative Authority to the Secretariat, and for which sites such reports of change or likely change have not yet been made]</p>	B - No
<p>2.4.3 If applicable, have actions been taken to address the issues for which Ramsar sites have been listed on the Montreux Record? {r11.2.viii}</p> <p>[If “Yes” or “Partly”, please provide in Additional implementation information information about the actions taken]</p>	D - Not applicable

#### Additional implementation information:

A): on Indicators 2.4.1 – 2.4.3 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “2.4.3: [.. additional information ...]”

2.4.1 No formal arrangement exists. Out of their understanding and appreciation of the need for wetlands conservation, most people, particularly those living within and near Ramsar Sites inform the AA of any public activities that they perceive as likely to have an adverse change in ecological character. Individuals or groups either walk to the nearest office of the AA or call on telephone numbers provided on bill boards or sign posts within the Ramsar sites.

2.4.2 Not applicable in the case of Ghana: No cases of change or likely change in ecological character have ever been reported to the Ramsar Secretariat. This is because the AA has not been able to establish scientifically any such change. In any case, most activities that are perceived to cause any adverse change in ecological character are disallowed, particularly if they are within a Ramsar Site.

B): on any other aspects of Strategy 2.4 national implementation:

**STRATEGY 2.5** *Promote inventory and integrated management of shared wetlands and hydrological basins, including cooperative monitoring and management of shared wetland-dependent species.*

#### Indicator questions:

<p>2.5.1 Have all transboundary/shared wetland systems been identified? {12.1.1}</p>	C - Planned
<p>2.5.2 Is effective cooperative management in place for shared wetland systems (including regional site and waterbird flyway networks)? {12.1.2; 12.2.2}</p> <p>[If “Yes” or “Partly”, please indicate in Additional implementation information below for which wetland systems such management is in place]</p>	B - No

#### Additional implementation information:

A): on Indicators 2.5.1 – 2.5.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “2.5.1: [.. additional information ...]”

[Redacted]

B): on any other aspects of Strategy 2.5 national implementation:

[Redacted]

**STRATEGY 2.6** *Support existing regional arrangements under the Convention and promote additional arrangements.*

**Indicator questions:**

<p>2.6.1 Has the Contracting Party been involved in the development of a regional initiative under the framework of the Convention? {12.3.2}</p> <p>[If “Yes” or “Planned”, please indicate in Additional implementation information below the name(s) and collaborating countries of each regional initiative]</p>	<p>B - No</p>
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**Additional implementation information:**

A): on Indicator 2.6.1

[Redacted]

B): on any other aspects of Strategy 2.6 national implementation:

2.6.1 Ghana has not been involved in the West Africa Coastal Wetlands Network (WacoWet) Initiative. Ghana has only been aware of this initiate at meetings but has never been invited for any contribution for the implementation of this Initiative.

### GOAL 3. INTERNATIONAL COOPERATION

**STRATEGY 3.1** *Collaboration with other institutions: Work as partners with international and regional multilateral environmental agreements (MEAs) and other agencies.*

#### Indicator questions:

3.1.1 Are mechanisms in place at the national level for collaboration between the Ramsar Administrative Authority and the focal points of other multilateral environmental agreements (MEAs)? {13.1.1}	C - Partly
3.1.2 Are the national focal points of other MEAs invited to participate in the National Ramsar/Wetland Committee? {13.1.iii}	C - Partly
3.1.3 [For African Contracting Parties only] Has the Contracting Party participated in the implementation of the wetland programme under NEPAD? {13.1.6}	B - No

#### Additional implementation information:

A): on Indicators 3.1.1 – 3.1.3 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “3.1.3: [.. additional information ...]”

3.1.2 Some (not all) national focal points of other MEAs are sitting members of the National Wetlands Committee.

B): on any other aspects of Strategy 3.1 national implementation:

**STRATEGY 3.2** *Sharing of expertise and information: Promote the sharing of expertise and information.*

#### Indicator questions:

3.2.1 Have networks, including twinning arrangements, been established, nationally or internationally, for knowledge sharing and training for wetlands that share common features? {14.1.3} [If “Yes” or “Partly”, please indicate in Additional implementation information below the networks and wetlands involved]	B - No
3.2.2 Has information about the country’s wetlands and/or Ramsar sites and their status been made publicly available (e.g., through publications or a Web site)? {14.1.1}	A - Yes

#### Additional implementation information:

A): on Indicators 3.2.1-3.2.2

3.2.2 Information about Ramsar Sites are occasionally made through newspaper advertisements and brochures.

B): on any other aspects of Strategy 3.2 national implementation:

## GOAL 4. IMPLEMENTATION CAPACITY

**STRATEGY 4.1** *Local communities, indigenous people, and cultural values: Encourage active and informed participation of local communities and indigenous people, including women and youth, in the conservation and wise use of wetlands, including in relation to understanding the dynamics of cultural values.*

### Indicator questions:

4.1.1 Has resource information been compiled on local communities' and indigenous people's participation in wetland management? {6.1.5}	B - No
4.1.2 Have traditional knowledge and management practices in relation to wetlands been documented and their application encouraged? {6.1.2}	A - Yes
4.1.3 Does the Contracting Party promote public participation in decision-making (with respect to wetlands), especially with local stakeholder involvement in the selection of new Ramsar sites and in Ramsar site management? {6.1.4}	A - Yes
4.1.4 Have educational and training activities been developed concerning cultural aspects of wetlands? {r6.1.vii}	D - Planned
4.1.5 Have cultural values of wetlands been included in the management planning of Ramsar sites and other wetlands? {r.6.1.vi} <small>[if "Yes" or "Partly", please indicate, if known, how many Ramsar sites and their names in Additional implementation information below]</small>	A - Yes

### Additional implementation information:

A): on Indicators 4.1.1 – 4.1.5 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. "4.1.3: [.. additional information ...]"

4.1.2 & 4.1.5 Traditional knowledge and management practices, as well as cultural value specific to each of the five coastal Ramsar Sites were compiled and used in the formulation of bye-laws

B): on any other aspects of Strategy 4.1 national implementation:

A number of research document traditional knowledge and cultural values of wetlands, particularly for the coastal lagoons.

**STRATEGY 4.2** *Promote the involvement of the private sector in the conservation and wise use of wetlands.*

### Indicator questions:

4.2.1 Is the private sector encouraged to apply the wise use principle in activities and investments concerning wetlands? {7.1.1}	C - Partly
4.2.2 Have private-sector "Friends of Wetlands" fora or similar mechanisms been established? {7.1.4} <small>[If "Yes" or "Partly", please indicate in Additional implementation information below the private sector companies involved]</small>	B - No

### Additional implementation information:

A): on Indicators 4.2.1 – 4.2.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.2.2: [.. additional information ...]”

4.2.1 Very few private sector apply wise use principle in their activities bacuse they are under certain "Environmental Protection" laws has to meet certain obligations environmental standards in their pactices.

B): on any other aspects of Strategy 4.2 national implementation:

**STRATEGY 4.3** *Promote measures which encourage the application of the wise use principle.*

**Indicator questions:**

4.3.1 Have actions been taken to promote incentive measures which encourage the conservation and wise use of wetlands? {8.1.1}	B - No
4.3.2 Have actions been taken to remove perverse incentive measures which discourage conservation and wise use of wetlands? {8.1.1}	B - No

**Additional implementation information:**

A): on Indicators 4.3.1 – 4.3.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.3.2: [.. additional information ...]”

B): on any other aspects of Strategy 4.3 national implementation:

**STRATEGY 4.4** *Support, and assist in implementing at all levels, the Convention’s Communication, Education, and Public Awareness Programme (Resolution VIII.31) for promoting the conservation and wise use of wetlands through public participation and communication, education, and public awareness (CEPA).*

**Indicator questions:**

4.4.1 Has a mechanism for planning and implementing wetland CEPA (National Ramsar/Wetland Committee or other mechanism) been established with both CEPA Government and NGO National Focal Point (NFP) involvement? {r9.iii.ii} [If “Yes” or “Partly”, please describe in Additional implementation information below the mechanism]	A - Yes
4.4.2 Has a National Action Plan (or plans at the subnational, catchment or local level) for wetland CEPA been developed? {r.9.iii.iii} [Even if a National Action Plan has not yet been developed, if broad CEPA objectives for national CEPA actions have been established please indicate this in the Additional implementation information section for Strategy 4.4]	C - Partly
4.4.3 Have actions been taken to communicate and share information cross-sectorally on wetland issues amongst relevant ministries, departments and agencies? {r9.iii.v}	A - Yes

<p>4.4.4 Have national campaigns, programmes, and projects been carried out to raise community awareness of the ecosystem benefits/services provided by wetlands? {r9.vi.i}</p> <p>[If:  a) support has been provided for the delivery of these and other CEPA activities by other organisations; and/or  b) these have included awareness-raising for social, economic and/or cultural values,  please indicate this in the Additional implementation information section for Strategy 4.4 below]</p>	<p>A - Yes</p>
<p>4.4.5 Have World Wetlands Day activities in the country, either government and NGO-led or both, been carried out? {r9.vi.ii}</p>	<p>A - Yes</p>
<p>4.4.6 Have education centres been established at Ramsar sites and other wetlands? {r9.viii.i}</p> <p>[If any such centres are part of the Wetland Link International (WLI) Programme of the Wildfowl &amp; Wetland Trust, UK, please indicate this in the Additional implementation information section for Strategy 4.4 below]</p>	<p>D - Planned</p>

**Additional implementation information:**

A): on Indicators 4.4.1 – 4.4.6 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.4.3: [.. additional information ...]”

4.4.1 Government CEPA and NGO focal points are both members of the National Wetlands Committee (NWC). Both, as well as others who may or may not be members of the NWC are very much always involved in the planning and implementation of CEPA programmes, particularly, with national programme of activities mto mark WWD.

4.4.3 This is done through the representatives on the National Wetlands Committee and the smaller Ramsar Site Management Committees. The challenge here is that there are no mechanisms to verify as to whether members seriously take the appropriate actions in their respective organizations or institutions they represent.

B): on any other aspects of Strategy 4.4 national implementation:

All management plans has a CEPA component for implementation within various Ramsar Sites. This is in addition to the national CEPA programmes of activities for WWDs

**STRATEGY 4.5** *Promote international assistance to support the conservation and wise use of wetlands, while ensuring that environmental safeguards and assessments are an integral component of all development projects that affect wetlands, including foreign and domestic investments.*

**Indicator questions:**

<p>4.5.1 [For Contracting Parties with development assistance agencies only] Has funding support been provided from the development assistance agency for wetland conservation and management in other countries? {15.1.1} [If “Yes” or “Some countries”, please indicate in Additional implementation the countries supported since COP9]</p>	<p>B - No</p>
<p>4.5.2 [For Contracting Parties in receipt of development assistance only] Has funding support been mobilized from development assistance agencies specifically for in-country wetland conservation and management? {15.1.8} [If “Yes” or “Some countries”, please indicate in Additional implementation the agencies from which support has been received since COP9]</p>	<p>A - Yes</p>

**Additional implementation information:**

A): on Indicators 4.5.1 – 4.5.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.5.2: [.. additional information ...]”

4.5.2 Ghana receives the Swiss government small grant through the Ramsar Secretariat for revision of Ghana’s Wetlands Conservation Strategy and Action Plan (2007-2016).

B): on any other aspects of Strategy 4.5 national implementation:

**STRATEGY 4.6** *Provide the financial resources required for the Convention’s governance, mechanisms and programmes to achieve the expectations of the Conference of the Contracting Parties.*

**Indicator questions:**

<p>4.6.1 {16.1.1} a) For the last triennium have Ramsar contributions been paid in full and in a timely manner (by 31 March of calendar year)?</p>	<p>A - Yes</p>
<p>b) If “No” in 4.6.1 a), please clarify what plan is in place to ensure future prompt payment:</p>	

<p>4.6.2 {16.1.2} a) Has any additional financial support been provided through voluntary contributions to the Ramsar Small Grants Fund or other non-core funded Convention activity?</p>	<p>B - No</p>
<p>b) If yes, please state the amounts:</p>	

**Additional implementation information:**

A): on Indicators 4.6.1 – 4.6.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.6.2: [.. additional information ...]”

[Redacted]

B): on any other aspects of Strategy 4.6 national implementation:

[Redacted]

**STRATEGY 4.7** *Ensure that the Conference of the Contracting Parties, Standing Committee, Scientific and Technical Review Panel, and Ramsar Secretariat are operating at a high level of efficiency and effectiveness to support implementation of this Framework.*

**Indicator questions:**

<p>4.7.1 Has the Contracting Party used its previous Ramsar National Reports in monitoring its implementation of the Convention? [If “Yes” or “Partly”, please indicate in Additional implementation information how the Reports have been used for monitoring]</p>	C - Partly
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**Additional implementation information:**

A): on Indicator 4.7.1

4.7.1: The previous NR mentioned activities such as: Designating one more Ramsar Site before the COP; Revising existing National Wetlands Conservation Strategy; Revising the existing Management Plans of Ramsar Sites; etc. This information were used as the impetus and justification by the National Wetlands Committee and the Ramsar AA in achieving some of these activities, though not all.

B): on any other aspects of Strategy 4.7 national implementation:

[Redacted]

**STRATEGY 4.8** *Develop the capacity within, and promote cooperation among, institutions in Contracting Parties to achieve conservation and wise use of wetlands.*

**Indicator questions:**

<p>4.8.1 Has a review of national institutions responsible for the conservation and wise use of wetlands been completed? {18.1.1} [If “Yes” or “Partly”, please indicate in Additional implementation information if this has led to proposals for, or implemenation of, any changes in institutional responsibilities]</p>	A - Yes
<p>4.8.2 Is a National Ramsar/Wetlands cross-sectoral Committee (or equivalent body) in place and operational? {18.1.2} [If “Yes”, please summarise in Additional implementation information its membership and frequency of meetings]</p>	A - Yes

**Additional implementation information:**

A): on Indicators 4.8.1 – 4.8.2 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.8.2: [.. additional information ...]”



A 19-member National Wetlands Committee is in place to play advisory role to the AA through the implementation of the Wetlands Strategy.

B): on any other aspects of Strategy 4.8 national implementation:

**STRATEGY 4.9** *Maximize the benefits of working with the Convention's International Organization Partners (IOPs\*) and others.*

**Indicator question:**

4.9.1 Has your country received assistance from one or more of the Convention's IOPs* in its implementation of the Convention? [If "Yes", please provide in Additional implementation information the name(s) of the IOP(s) and the type of assistance provided]	A - Yes
4.9.2 Has your country provided assistance to one or more of the Convention's IOPs*? [If "Yes", please provide in Additional implementation information the name(s) of the IOP(s) and the type of assistance provided]	B - No

\* The IOPs are: BirdLife International, International Water Management Institute (IWMI), Wetlands International, The World Conservation Union (IUCN), and WWF International.

**Additional implementation information:**

A): on Indicators 4.9.1-4.9.2

4.9.1: Received support for training from WI. Received support in a form of training and capacity building in wetlands and poverty reduction from WI at different international meetings for 4 wetland managers within the last triennium. Ghana also received support from WI in a form of comments and contributions during the process of elaboration of Ghana's Wetlands Policy and Action Plan (2007-2016)

B): on any other aspects of Strategy 4.9 national implementation:

**STRATEGY 4.10** *Identify the training needs of institutions and individuals concerned with the conservation and wise use of wetlands, particularly in developing countries and countries in transition, and implement appropriate responses.*

**Indicator questions:**

4.10.1 Has your country provided support to, or participated in, the development of regional (i.e., covering more than one country) wetland training and research centres? [If "Yes", please indicate in Additional implementation information the name(s) of the centre(s)]	B - No
4.10.2 Has an assessment of national and local training needs for the implementation of the Convention, including in the use of the Wise Use Handbooks, been made? {20.1.2}	B - No
4.10.3 Have opportunities for wetland site manager training in the country been provided? {20.1.6}	A - Yes

**Additional implementation information:**

A): on Indicators 4.10.1 – 4.10.3 For each piece of additional information text, please clearly identify to which indicator number it refers – e.g. “4.10.3: [.. additional information ...]”

[Redacted]

B): on any other aspects of Strategy 4.10 national implementation:

Four (4) managers participated in WI regional training programmes on Wetlands and Poverty Reduction and other related training organized and funded through WI over the last triennium.