

Second National Report

*Please provide the following details on the origin
of this report*

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Date of submission:	November 7, 2005

Please provide summary information on the process by which this report has been prepared, including information on the types of stakeholders who have been actively involved in its preparation and on material which was used as a basis for the report

This report was prepared alongside the preparation of the Third National Report. The reason was that this was the only opportunity which brought together the relevant stakeholder groups needed for the drafting. Therefore the process adopted here below was the same as was used for the Third National Report.

Reporting Process:

The reporting process involved:

1. Identification of contributors, assembling and binding of reference materials and reporting format-July 11th to 19th, 2005.
2. Distribution of reporting format and relevant materials for study by contributors-July 20th to 22nd, 2005.
3. Convening of Contributors at a national workshop for compilation of draft national report-25th to 27th August, 2005.
4. Compilation of workshop report (draft report) and referral of same to members of National Coordination Committee 29th to 31st August, 2005.
5. Review of draft National Report by National Coordination Committee- 19th September, 2005.
6. Distribution of draft National Report to stakeholders for review and comments-23rd to 26th September, 2005.
7. National workshop for Stakeholder review of draft National Report and endorsement-29th September, 2005.
8. Incorporation of final stakeholder comments into draft report-19th October, 2005.
9. Editing of draft report-2nd -3rd November, 2005.
10. Submission of report to UNEP.7th November, 2005.

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Materials used included:

Documents from the E.P.A Ghana:

1. State of the environment report-2002,2004.
2. National Environmental Action Plan
3. EPA's Annual Reports 2001 to 2004
4. National Action Programme to Combat
Drought & Desertification
5. First Initial National Report on Climate
Change.
6. The Environmental Protection Agency Act,
1994 Act 490.
7. Pesticides Control and Management Act,
1996 Act 528.
- 8 Environmental Assessment Regulations,
1999-LI 1652.
9. Environmental Assessment (Amendment)
Regulations, 2002

Documents from the Forestry Commission Ghana:

11. Collaborative Resource Management in
Ghana - A Briefing Document by the
Collaborative Resource Management Unit of
the Wildlife Division, Forestry
Commission, January 2004
11. Wildlife Division Policy on Collaborative

- Community Based Wildlife Management,
September 2000
12. Forestry Commission's 2002 End of year Progress Report
 13. Multi Resource Inventory Results - Timber-2001
 14. Stumpage / Rent Disbursement Report - (1/01/2004 - 30/06/2004)
 15. Stumpage / Rent Disbursement Report - (1/07/2003 - 31/12/2003)
 16. Stumpage / Rent Disbursement Report - (1/01/2003 - 30/06/2003)
 17. Stumpage / Rent Disbursement Report - (1/10/2002 - 31/12/2002)
 18. Forest Protection Strategy-Inventory of Species List-1994
 19. Stumpage / Rent Disbursement Report - (1/01/2002 - 30/06/2002)
 20. Stumpage / Rent Disbursement Report - (1/07/2002 - 30/09/2002)
 21. Forest Wildlife Survey 2001-2002 Results

Document from the Ministry of Lands Forestry and Mines.

22. Forest and Wildlife Policy-1994

Document from the Ministry of Environment and Science

23. National Biodiversity Strategy Document.

Please provide information on any particular circumstances in your country that are relevant to understanding the answers to the questions in this report

There are no national circumstances relevant to the understanding of the answers provided.

The COP has established programmes of work that respond to a number of Articles. Please identify the relative priority accorded to each theme and the adequacy of resources. This will allow subsequent information on implementation of each Article to be put into context. There are other questions on implementation of the programmes of work at the end of these guidelines.

Inland water ecosystems

1. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	x
c) Low	
d) Not relevant	
2. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	x
c) Limiting	
d) Severely limiting	

Marine and coastal biological diversity

3. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	x
c) Low	
d) Not relevant	
4. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	

b) Adequate	x
c) Limiting	
d) Severely limiting	

Agricultural biological diversity

5. What is the relative priority for implementation of this work programme in your country?	
a) High	x
b) Medium	
c) Low	
d) Not relevant	
6. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	x
c) Limiting	
d) Severely limiting	

Forest biological diversity

7. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	x
c) Low	
d) Not relevant	
8. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	x
c) Limiting	
d) Severely limiting	

Biological diversity of dry and sub-humid lands

9. What is the relative priority for implementation of this work programme in your country?	
a) High	x
b) Medium	
c) Low	
d) Not relevant	
10. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	x
c) Limiting	
d) Severely limiting	

Further comments on work programmes and priorities

Aspects of activities referred to in the five work programmes namely, Inland Water Biodiversity, Agricultural Biodiversity, Forest Biodiversity, Marine and Coastal Biodiversity and Dry Land Biodiversity are variously treated as activities of programmes of the different sectors of the Ghanaian economy.

This means that, Ghana had indirectly been implementing many of the activities of the work programmes before they were even adopted by the CBD. The only set back is that because the work programmes had not been formally integrated into the plans of the implementing MDAs, it was not possible to receive enough resources to implement them.

Article 5 Cooperation

11. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High		b) Medium	x	c) Low			
12. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate	x	c) Limiting		d) Severely limiting	
Further comments on relative priority and on availability of resources							
Ghana is always proud to be associated with international agreements and instruments for cooperation. Consequently, every effort is made by the country's foreign experts to engage Ghana in the spirit of cooperation.							

13. Is your country actively cooperating with other Parties in respect of areas beyond national jurisdiction for the conservation and sustainable use of biological diversity?	
a) bilateral cooperation (please give details below)	With Ivory Coast and Nigeria on Milicia spp. (Iroko)
b) international programmes (please give details below)	With countries of the Gulf of Guinea on Large Marine Ecosystems project.
c) international agreements (please give details below)	With EU, ITTO and the World Bank on forest rehabilitation.

Decision IV/4. Status and trends of the biological diversity of inland water ecosystems and options for conservation and sustainable use

14. Has your country developed effective cooperation for the sustainable management of transboundary watersheds, catchments, river basins and migratory species through bilateral and multilateral agreements?	
a) no	
b) yes - limited extent (please give details below)	
c) yes - significant extent (please give details below)	The Volta Basin Cooperation which exists with Burkina Faso, Ivory Coast, Togo, Benin, Niger and Mali.
d) not applicable	

Decision IV/15. The relationship of the CBD with the CSD and biodiversity-related conventions, other international agreements, institutions and processes or relevance

15. Has your country developed management practices for transboundary protected areas?	
a) no	
b) yes - limited extent (please give details below)	
c) yes - significant extent (please give details below)	There is a relationship with Togo, Ivory Coast and Burkina Faso for protected areas on the boundaries.
d) not relevant	

Decision V/21. Co-operation with other bodies

16. Has your country collaborated with the International Biodiversity Observation Year of DIVERSITAS, and ensured complementarity with the initiative foreseen to be undertaken by the United Nations Educational, Scientific and Cultural Organization and the Secretariat of the Convention on Biological Diversity to increase scientific knowledge and public awareness of the crucial role of biodiversity for sustainable development?

a)no	
b)to a limited extent	
c)to a significant extent	x

Decision V/27. Contribution of the Convention on Biological Diversity to the ten-year review of progress achieved since the United Nations Conference on Environment and Development

17. Is your country planning to highlight and emphasize biological diversity considerations in its contribution to the ten-year review of progress since the Earth Summit?

a)no	
b)yes	x

Further comments on implementation of this Article

Ghana is participating in the capacity development initiative which is part of the Agenda 21 through the involvement of the local people in sustainable use of biological diversity by engaging them in self help programmes at the local level.

Article 6 General measures for conservation and sustainable use

18. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High	<input checked="" type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input type="checkbox"/>		
19. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good	<input type="checkbox"/>	b) Adequate	<input checked="" type="checkbox"/>	c) Limiting	<input type="checkbox"/>	d) Severely limiting	<input type="checkbox"/>
Further comments on relative priority and on availability of resources							
There is an extensive protected area system in Ghana which involves the adoption of the five conservation criteria of the IUCN in which <i>in situ</i> conservation is practiced. This programme is overseen by the Forestry Commission of Ghana through its Wildlife and Forest Divisions. Consequently, Ghana provides resources for the maintenance of these Land use system.							

20. What is the status of your national biodiversity strategy (6a)?	
a) none	<input type="checkbox"/>
b) early stages of development	<input type="checkbox"/>
c) advanced stages of development	<input type="checkbox"/>
d) completed ₁	<input type="checkbox"/>
e) completed and adopted ₂	<input checked="" type="checkbox"/>
f) reports on implementation available	<input type="checkbox"/>
21. What is the status of your national biodiversity action plan (6a)?	
a) none	<input type="checkbox"/>
b) early stages of development	<input type="checkbox"/>
c) advanced stages of development	<input checked="" type="checkbox"/>
d) completed ₂	<input type="checkbox"/>
e) completed and adopted ₂	<input type="checkbox"/>

_{1/} Please provide information requested at the end of these guidelines.

f) reports on implementation available	
22. Do your national strategies and action plans cover all articles of the Convention (6a)?	
a) some articles only	
b) most articles	x
c) all articles	
23. Do your national strategies and action plans cover integration of other sectoral activities (6b)?	
a) no	
b) some sectors	
c) all major sectors	
d) all sectors	x

Decision II/7 and Decision III/9 Consideration of Articles 6 and 8

24. Is action being taken to exchange information and share experience on the national action planning process with other Contracting Parties?	
a) little or no action	x
b) sharing of strategies, plans and/or case-studies	
c) regional meetings	
25. Do all of your country's strategies and action plans include an international cooperation component?	
a) no	
b) yes	x
26. Are your country's strategies and action plans coordinated with those of neighbouring countries?	
a) no	
b) bilateral/multilateral discussions under way	

c) coordinated in some areas/themes	x
d) fully coordinated	
e) not applicable	
27. Has your country set measurable targets within its strategies and action plans?	
a) no	x
b) early stages of development	
c) advanced stages of development	
d) programme in place	
e) reports on implementation available	
<i>If a developing country Party or a Party with economy in transition -</i>	
28. Has your country received support from the financial mechanism for the preparation of its national strategy and action plan?	
a) no	x
b) yes	
If yes, which was the Implementing Agency (UNDP/UNEP/World Bank)?	

Decisions III/21. Relationship of the Convention with the CSD and biodiversity-related conventions

29. Are the national focal points for the CBD and the competent authorities of the Ramsar Convention, Bonn Convention and CITES cooperating in the implementation of these conventions to avoid duplication?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x

Further comments on implementation of this Article

Even though the competent authorities of the other

biodiversity related conventions are with the Ministry of Lands and Forestry, there is a strong cooperation with the competent authority of the CBD which is with the Ministry of Environment and Science.

Article 7 Identification and monitoring

30. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	x	c) Low	
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31. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
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Further comments on relative priority and on availability of resources

Resources for identification and monitoring are mostly used for the latter. Identification *per se*, has received very little attention. This area is expected to have a higher priority to provide the basis for correct information on the status of biodiversity of Ghana. A lot of identification material has been generated through research by the universities and research organizations.

32. Does your country have an ongoing inventory programme at species level (7a)?	
a) minimal activity	
b) for key groups (such as threatened or endemic species) or indicators	x
c) for a range of major groups	
d) for a comprehensive range of species	
33. Does your country have an ongoing inventory programme at ecosystem level (7a)?	
a) minimal activity	
b) for ecosystems of particular interest only	x
c) for major ecosystems	
d) for a comprehensive range of ecosystems	
34. Does your country have an ongoing inventory programme at genetic level (7a)?	
a) minimal activity	
b) minor programme in some sectors	
c) major programme in some sectors	x
d) major programme in all relevant sectors	
35. Does your country have ongoing monitoring programmes at species level (7a)?	
a) minimal activity	
b) for key groups (such as threatened or endemic species) or indicators	x
c) for a range of major groups	
d) for a comprehensive range of species	

36. Does your country have ongoing monitoring programmes at ecosystem level (7b)?	
a) minimal activity	
b) for ecosystems of particular interest only	x
c) for major ecosystems	
d) for a comprehensive range of ecosystems	
37. Does your country have ongoing monitoring programmes at genetic level (7b)?	
a) minimal activity	
b) minor programme in some sectors	x
c) major programme in some sectors	
d) major programme in all relevant sectors	
38. Has your country identified activities with adverse effects on biodiversity (7c)?	
a) limited understanding	
b) threats well known in some areas, not in others	
c) most threats known, some gaps in knowledge	x
d) comprehensive understanding	
e) reports available	
39. Is your country monitoring these activities and their effects (7c)?	
a) no	
b) early stages of programme development	
c) advanced stages of programme development	x
d) programme in place	
e) reports on implementation available	

40. Does your country coordinate information collection and management at the national level (7d)?	
a)no	
b)early stages of programme development	x
c)advanced stages of programme development	
d)programme in place	
e)reports on implementation available	

Decision III/10 Identification, monitoring and assessment

41. Has your country identified national indicators of biodiversity?	
a)no	x
b)assessment of potential indicators underway	
c)indicators identified (if so, please describe below)	

42. Is your country using rapid assessment and remote sensing techniques?	
a)no	
b)assessing opportunities	
c)yes, to a limited extent	x
d)yes, to a major extent	
e)reports on implementation available	
43. Has your country adopted a "step-by-step" approach to implementing Article 7 with initial emphasis on identification of biodiversity components (7a) and activities having adverse effects on them (7c)?	
a) no	
b)not appropriate to national circumstances	

c)yes	x
44. Is your country cooperating with other Contracting Parties on pilot projects to demonstrate the use of assessment and indicator methodologies?	
a)no	x
b)yes (if so give details below)	
45. Has your country prepared any reports of experience with application of assessment methodologies and made these available to other Contracting Parties?	
a)no	x
b)yes	
46. Is your country seeking to make taxonomic information held in its collections more widely available?	
a)no relevant collections	
b)no action	x
c)yes (if so, please give details below)	

Decision V/7. Identification, monitoring and assessment, and indicators

47. Is your country actively involved in co-operating with other countries in your region in the field of indicators, monitoring and assessment?	
a)no	x
b)limited co-operation	
c)extensive co-operation on some issues	
d)extensive co-operation on a wide range of issues	
48. Has your country made available case studies concerning the development and implementation of assessment, monitoring and indicator programmes?	
a)no	x

b)yes - sent to the Secretariat	
c)yes - through the national CHM	
d)yes - other means (please specify)	
49. Is your country assisting other Parties to increase their capacity to develop indicator and monitoring programmes?	
a)no	x
b)providing training	
c)providing direct support	
d)sharing experience	
e)other (please describe)	

Further comments on implementation of this Article

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Decisions on Taxonomy

Decision IV/1 Report and recommendations of the third meeting of SBSTTA [part]

50. Has your country carried out a national taxonomic needs assessment, and/or held workshops to determine national taxonomic priorities?	
a)no	x
b)early stages of assessment	
c)advanced stages of assessment	
d)assessment completed	
51. Has your country developed a national taxonomic action plan?	
a)no	x
b)early stages of development	
c)advanced stages of development	

d) action plan in place	
e) reports on implementation available	
52. Is your country making available appropriate resources to enhance the availability of taxonomic information?	
a) no	x
b) yes, but this does not cover all known needs adequately	
c) yes, covering all known needs	
53. Is your country encouraging bilateral and multilateral training and employment opportunities for taxonomists, particularly those dealing with poorly known organisms?	
a) no	x
b) some opportunities	
c) significant opportunities	
54. Is your country investing on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections?	
a) no	x
b) some investment	
c) significant investment	
55. Is your country encouraging partnerships between taxonomic institutions in developed and developing countries?	
a) no	x
b) yes - stated policy	
c) yes - systematic national programme	
56. Has your country adopted any international agreed levels of collection housing?	
a) no	
b) under review	

c)being implemented by some collections	x
d)being implemented by all major collections	

57. Has your country provided training programmes in taxonomy?	
a)no	
b) some	x
c)many	
58. Has your country reported on measures adopted to strengthen national capacity in taxonomy, to designate national reference centres, and to make information housed in collections available to countries of origin?	
a)no	x
b)yes - in the previous national report	
c)yes - via the clearing-house mechanism	
d)yes - other means (please give details below)	
59. Has your country taken steps to ensure that institutions responsible for biological diversity inventories and taxonomic activities are financially and administratively stable?	
a)no	x
b)under review	
c)yes for some institutions	
d)yes for all major institutions	
60. Has your country assisted taxonomic institutions to establish consortia to conduct regional projects?	
a)no	x
b)under review	
c)yes - limited extent	
d)yes - significant extent	

61. Has your country given special attention to international funding of fellowships for specialist training abroad or for attracting international experts to national or regional courses?	
a) no	x
b) under review	
c) yes - limited extent	
c) yes - significant extent	
62. Has your country provided programmes for re-training of qualified professionals moving into taxonomy-related fields?	
a) no	x
b) some	
c) many	

**Decision V/9. Global Taxonomy Initiative:
Implementation and further advance of the
Suggestions for Action**

63. Has your country identified its information requirements in the area of taxonomy, and assessed its national capacity to meet these requirements?	
a) no	x
b) basic assessment	
c) thorough assessment	
64. Has your country established or consolidated taxonomic reference centres?	
a) no	
b) yes	x
65. Has your country worked to increase its capacity in the area of taxonomic research?	
a) no	
b) yes	x
66. Has your country communicated information on programmes, projects and initiatives for consideration as pilot projects under the Global Taxonomy Initiative to the Executive Secretary?	
a) no	x
b) yes	
67. Has your country designated a national Global Taxonomy Initiative focal point linked to other national focal points?	
a) no	
b) yes	x
68. Has your country participated in the development of regional networks to facilitate information-sharing for the Global Taxonomy Initiative?	
a) no	x
b) yes	

If a developing country Party or Party with economy in transition -

69. Has your country sought resources through the financial mechanism for the priority actions identified in the decision?

a)no	x
b)applied for unsuccessfully	
c)applied for successfully	

Further comments on implementation of these decisions

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Article 8 *In situ* conservation [excluding Articles 8h and 8j]

70. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High	<input checked="" type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input type="checkbox"/>		
71. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good	<input type="checkbox"/>	b) Adequate	<input checked="" type="checkbox"/>	c) Limiting	<input type="checkbox"/>	d) Severely limiting	<input type="checkbox"/>
Further comments on relative priority and on availability of resources							
The administration of <i>in situ</i> conservation is mostly by the Forestry Commission through its Divisions of Wildlife and Forest Services. This is done efficiently. Other forms of <i>in situ</i> conservation are administered by the local people including traditional authorities.							

72. Has your country established a system of protected areas which aims to conserve biological diversity (8a)?	
a) system under development	<input type="checkbox"/>
b) national review of protected areas coverage available	<input type="checkbox"/>
c) national protected area systems plan in place	<input checked="" type="checkbox"/>
d) relatively complete system in place	<input type="checkbox"/>
73. Are there nationally adopted guidelines for the selection, establishment and management of protected areas (8b)?	
a) no	<input type="checkbox"/>
b) no, under development	<input type="checkbox"/>
c) yes	<input checked="" type="checkbox"/>

d)yes, undergoing review and extension	
74. Does your country regulate or manage biological resources important for the conservation of biological diversity with a view to ensuring their conservation and sustainable use (8c)?	
a)no	
b)early stages of development	
c)advanced stages of development	
d)programme or policy in place	x
e)reports on implementation available	

75. Has your country undertaken measures that promote the protection of ecosystems, natural habitats and the maintenance of viable populations of species in natural surroundings (8d)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)reasonably comprehensive measures in place	x
76. Has your country undertaken measures that promote environmentally sound and sustainable development in areas adjacent to protected areas (8e)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)reasonably comprehensive measures in place	x
77. Has your country undertaken measures to rehabilitate and restore degraded ecosystems (8f)?	
a)no measures	
b)some measures in place	

c)potential measures under review	
d)comprehensive measures in place	x
78. Has your country undertaken measures to promote the recovery of threatened species (8f)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x

79. Has your country undertaken measures to regulate, manage or control the risks associated with the use and release of living modified organisms resulting from biotechnology (8g)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x
80. Has your country made attempts to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components (8i)?	
a)no	
b)early stages of development	
c)advanced stages of development	x
d)programme or policy in place	
e)reports on implementation available	
81. Has your country developed and maintained the necessary legislation and/or other regulatory provisions for the protection of threatened species and populations (8k)?	
a)no	
b)early stages of development	

c) advanced stages of development	
d) legislation or other measures in place	x
82. Does your country regulate or manage processes and categories of activities identified under Article 7 as having significant adverse effects on biological diversity (8l)?	
a) no	
b) under review	
c) yes, to a limited extent	
d) yes, to a significant extent	x
<i>If a developed country Party -</i>	
83. Does your country cooperate in providing financial and other support for <i>in-situ</i> conservation particularly to developing countries (8m)?	
<i>If a developing country Party or Party with economy in transition -</i>	
84. Does your country receive financial and other support for <i>in situ</i> conservation (8m)?	
a) no	x
b) yes (if so, please give details below)	

Decision II/7 Consideration of Articles 6 and 8 of the Convention

85. Is action being taken to share information and experience on implementation of this Article with other Contracting Parties?	
a) little or no action	x
b) sharing of written materials and/or case-studies	
c) regional meetings	

Further comments on implementation of this Article

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Article 8h Alien species

86. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High	<input checked="" type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good	<input type="checkbox"/>	b) Adequate	<input checked="" type="checkbox"/>	c) Limiting	<input type="checkbox"/>	d) Severely limiting	<input type="checkbox"/>
Further comments on relative priority and on availability of resources							
The Environmental Protection Agency of Ghana has the mandate to promote this implementation. The Agency has produced materials and promoted programmes to sensitise and educate the public on the dangers of Alien Invasives to the Ghanaian environment.							

88. Has your country identified alien species introduced?	
a) no	<input type="checkbox"/>
b) only major species of concern	<input checked="" type="checkbox"/>
c) only new or recent introductions	<input type="checkbox"/>
d) a comprehensive system tracks new introductions	<input type="checkbox"/>
e) a comprehensive system tracks all known introductions	<input type="checkbox"/>

89. Has your country assessed the risks posed to ecosystems, habitats or species by the introduction of these alien species?	
a)no	
b)only some alien species of concern have been assessed	x
c)most alien species have been assessed	
90. Has your country undertaken measures to prevent the introduction of, control or eradicate those alien species which threaten ecosystems, habitats or species?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x

Decision IV/1 Report and recommendations of the third meeting of SBSTTA

91. Is your country collaborating in the development of projects at national, regional, sub-regional and international levels to address the issue of alien species?	
a)little or no action	
b)discussion on potential projects under way	
c)active development of new projects	x
92. Does your national strategy and action plan address the issue of alien species?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x

Decision V/8. Alien species that threaten ecosystems, habitats or species

93. Is your country applying the interim guiding principles for prevention, introduction and mitigation of impacts of alien species in the context of activities aimed at implementing article 8(h) of the Convention, and in the various sectors?	
a)no	
b)under consideration	
c)limited implementation in some sectors	
d)extensive implementation in some sectors	x
e)extensive implementation in most sectors	
94. Has your country submitted case-studies to the Executive Secretary focusing on thematic assessments?	
a)no	x
b)in preparation	
c)yes	
95. Has your country submitted written comments on the interim guiding principles to the Executive Secretary?	
a)no	x
b)yes	
96. Has your country given priority to the development and implementation of alien invasive species strategies and action plans?	
a)no	
b)yes	x
97. In dealing with the issue of invasive species, has your country developed or involved itself in mechanisms for international co-operation, including the exchange of best practices?	
a)no	
b)trans-boundary co-operation	
c)regional co-operation	x
d)multilateral co-operation	

98. Is your country giving priority attention to geographically and evolutionarily isolated ecosystems in its work on alien invasive species?	
a)no	
b)yes	x
99. Is your country using the ecosystem approach and precautionary and bio-geographical approaches as appropriate in its work on alien invasive species?	
a)no	
b)yes	x
100. Has your country developed effective education, training and public-awareness measures concerning the issue of alien species?	
a)no	
b)some initiatives	
c)many initiatives	x
101. Is your country making available the information which it holds on alien species through the CHM?	
a)no	x
b)some information	
c)all available information	
d)information available through other channels (please specify)	
102. Is your country providing support to enable the Global Invasive Species Programme to fulfil the tasks outlined in the decision and its annexes?	
a)no	
b)limited support	
c)substantial support	x

Further comments on implementation of this Article

Ghana is one of four countries participating in an African Regional Research and Development project on

Alien Invasives, a project which is coordinated by CAB International based in Nairobi. The project has undergone its first phase and is expected to be renewed for the next phase.

Article 8j Traditional knowledge and related provisions

103. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	x	c) Low	
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104. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
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Further comments on relative priority and on availability of resources

This particular activity does not seem to have a home. Different researchers are working on aspects to identify and provide the basis for the knowledge so that they can be protected. The priority rating appear to be with the researchers depending on availability of funding for their work.

105. Has your country undertaken measures to ensure that the knowledge, innovations and practices of indigenous and local communities embodying traditional lifestyles relevant for the conservation and sustainable use of biological diversity are respected, preserved and maintained?

a) no measures	
b) some measures in place	x
c) potential measures under review	
d) comprehensive measures in place	

106. Is your country working to encourage the equitable sharing of benefits arising from the utilization of such knowledge, innovations and practices?	
a) no	
b) early stages of development	x
c) advanced stages of development	
d) programme or policy in place	

Decision III/4 and Decision IV/9. Implementation of Article 8(j)

107. Has your country developed national legislation and corresponding strategies for the implementation of Article 8(j)?	
a) no	x
b) early stages of development	
c) advanced stages of development	
d) legislation or other measures in place	
108. Has your country supplied information on the implementation of Article 8(j) to other Contracting Parties through media such as the national report?	
a) no	x
b) yes - previous national report	
c) yes - CHM	
d) yes - other means (please give details below)	
109. Has your country submitted case-studies to the Executive Secretary on measures taken to develop and implement the Convention's provisions relating to indigenous and local communities?	
a) no	x
b) yes	

110. Is your country participating in appropriate working groups and meetings?	
a) none	
b) some	x
c) all	
111. Is your country facilitating the active participation of representatives of indigenous and local communities in these working groups and meetings?	
a) no	
b) yes	x

Decision V/16. Article 8(j) and related provisions

112. Has your country reviewed the programme of work specified in the annex to the decision, and identified how to implement those tasks appropriate to national circumstances?	
a) no	x
b) under review	
c) yes (please provide details)	
113. Is your country integrating such tasks into its ongoing programmes, taking into account the identified collaboration opportunities?	
a) no	
b) not appropriate to national circumstances	
c) yes - to a limited extent	x
d) yes - to a significant extent	
114. Is your country taking full account of existing instruments, guidelines, codes and other relevant activities in the implementation of the programme of work?	
a) no	

b)not appropriate to national circumstances	
c)yes - to a limited extent	x
d)yes - to a significant extent	
115.Has your country provided appropriate financial support for the implementation of the programme of work?	
a)no	x
b)not appropriate to national circumstances	
c)yes - to a limited extent	
d)yes - to a significant extent	
116.Has your country fully incorporated women and women's organizations in the activities undertaken to implement the programme of work contained in the annex to the decision and other relevant activities under the Convention?	
a)no	x
b)yes	
117.Has your country taken measures to facilitate the full and effective participation of indigenous and local communities in the implementation of the Convention?	
a)no	
b)not appropriate to national circumstances	
c)yes - to a limited extent	x
d)yes - to a significant extent	
118.Has your country provided case studies on methods and approaches concerning the preservation and sharing of traditional knowledge, and the control of that information by indigenous and local communities?	
a)no	x

b)not relevant	
c)yes - sent to the Secretariat	
d)yes - through the national CHM	
e)yes - available through other means (please specify)	
119. Does your country exchange information and share experiences regarding national legislation and other measures for the protection of the knowledge, innovations and practices of indigenous and local communities?	
a)no	x
b)not relevant	
c)yes - through the CHM	
d)yes - with specific countries	
e)yes - available through other means (please specify)	
120. Has your country taken measures to promote the conservation and maintenance of knowledge, innovations, and practices of indigenous and local communities?	
a)no	
b)not relevant	
c)some measures	
d)extensive measures	x
121. Has your country supported the development of registers of traditional knowledge, innovations and practices of indigenous and local communities, in collaboration with these communities?	
a)no	
b)not relevant	
c)development in progress	x
d)register fully developed	

122. Have representatives of indigenous and local community organizations participated in your official delegation to meetings held under the Convention on Biological Diversity?	
a) not relevant	x
b) not appropriate	
c) yes	
123. Is your country assisting the Secretariat to fully utilize the clearing-house mechanism to co-operate closely with indigenous and local communities to explore ways that enable them to make informed decisions concerning release of their traditional knowledge?	
a) no	x
b) awaiting information on how to proceed	
c) yes	
124. Has your country identified resources for funding the activities identified in the decision?	
a) no	x
b) not relevant	
c) partly	
d) fully	

Further comments on implementation of this Article

The Copy Right Administrator of the Registrar General's Department which is responsible for issues pertaining to Folklore, innovations and customary practices has not been fully apprised on traditional knowledge systems as dictated by the Convention. Consequently, legal aspects relating to this issue are pending.

Article 9 Ex situ conservation

125. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	x	c) Low	
126. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	x
Further comments on relative priority and on availability of resources					
All the <i>ex situ</i> collection centers are cash strapped at the moment. Funding for their activities are limited.					

127. Has your country adopted measures for the <i>ex situ</i> conservation of components of biological diversity native to your country (9a)?	
a) no measures	
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	x
128. Has your country adopted measures for the <i>ex situ</i> conservation of components of biological diversity originating outside your country (9a)?	
a) no measures	
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	x

129. If the answer to the previous question was yes, is this being done in active collaboration with organizations in the other countries (9a)?	
a) no	x
b) yes	
130. Has your country established and maintained facilities for the <i>ex situ</i> conservation of and research on plants, animals and micro-organisms that represent genetic resources <i>native</i> to your country (9b)?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
131. Has your country established and maintained facilities for the <i>ex situ</i> conservation of and research on plants, animals and micro-organisms that represent genetic resources <i>originating elsewhere</i> (9b)?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
132. If the answer to the previous question was yes, is this being done in active collaboration with organizations in the other countries (9a)?	
a) no	
b) yes	X
133. Has your country adopted measures for the reintroduction of threatened species into their natural habitats under appropriate conditions (9c)?	
a) no measures	
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	x

134. Has your country taken measures to regulate and manage the collection of biological resources from natural habitats for <i>ex situ</i> conservation purposes so as not to threaten ecosystems and <i>in situ</i> populations of species (9d)?	
a) no measures	
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	x
<i>If a developed country Party -</i>	
135. Has your country cooperated in providing financial and other support for <i>ex situ</i> conservation and in the establishment and maintenance of <i>ex situ</i> conservation facilities in developing countries (9e)?	
<i>If a developing country Party or Party with economy in transition -</i>	
136. Has your country received financial and other support for <i>ex situ</i> conservation and in the establishment and maintenance of <i>ex situ</i> conservation facilities (9e)?	
a) no	
b) yes	x

Further comments on implementation of this Article

The Plant Genetic Resources Research Institute of the Council for Scientific and Industrial Research (CSIR) has the mandate to collect and maintain Ghanaian plant genetic resources as *ex situ* collections.

The Crops Research Institute of the CSIR has the mandate to work on all crop genetic resources including those originating from outside Ghana and maintain *ex situ* collections of them.

These two Institutes of the CSIR together with other

research organizations are government establishments which are supposed to receive subvention for their activities but the funds received for their activities are inadequate.

Article 10 Sustainable use of components of biological diversity

137. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	x	c) Low	
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138. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
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Further comments on relative priority and on availability of resources

Sustainable Use as a concept is practiced locally by the people. However as a result of harsh economic realities and pressure from high population demands, this concept appears to be disappearing from the thinking of young and upcoming adults. The need therefore is felt to provide adequate guide on the sustainable use of biological resources. Incidentally, this observation has not received immediate attention to necessitate an increase in provision of resources for the exercise.

139. Has your country integrated consideration of the conservation and sustainable use of biological resources into national decision making (10a)?

a) no	
b) early stages of development	x
c) advanced stages of development	
d) programme or policy in place	

e)review of implementation available	
140.Has your country adopted measures relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity (10b)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x
141.Has your country put in place measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements (10c)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x
142.Has your country put in place measures that help local populations develop and implement remedial action in degraded areas where biological diversity has been reduced (10d)?	
a)no measures	
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	x
143.Does your country actively encourage cooperation between government authorities and the private sector in developing methods for sustainable use of biological diversity (10e)?	
a)no	
b)early stages of development	
c)advanced stages of development	x
d)programme or policy in place	

e) review of implementation available	
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**Decisions IV/15. Relationship of the Convention
with the Commission on Sustainable Development and
biodiversity-related conventions**

144. Has your country submitted to the Secretariat information on tourism and its impacts on biological diversity, and efforts to effectively plan and manage tourism?	
a) no	x
b) yes - previous national report	
c) yes - case-studies	
d) yes - other means (please give details below)	
145. Has your country submitted to the Secretariat information on biodiversity-related activities of the CSD (such as SIDS, oceans, seas and freshwater resources, consumption and production patterns)?	
a) no	x
b) yes - previous national report	
c) yes - correspondence	
d) yes - other means (please give details below)	

**Decision V/24. Sustainable use as a cross-cutting
issue**

146. Has your country identified indicators and incentive measures for sectors relevant to the conservation and sustainable use of biodiversity?	
a) no	
b) assessment of potential indicators underway	x
c) indicators identified (if so, please describe below)	

147. Has your country assisted other Parties to increase their capacity to implement sustainable-use practices, programmes and policies at regional, national and local levels, especially in pursuit of poverty alleviation?	
a) no	x
b) not relevant	
c) to a limited extent	
d) to a significant extent (please provide details)	
148. Has your country developed mechanisms to involve the private sector and indigenous and local communities in initiatives on sustainable use, and in mechanisms to ensure that indigenous and local communities benefit from such sustainable use?	
a) no	
b) mechanisms under development	x
c) mechanisms in place (please describe)	
149. Has your country identified areas for conservation that would benefit through the sustainable use of biological diversity and communicated this information to the Executive Secretary?	
a) no	x
b) yes	

Decision V/25. Biological diversity and tourism

150. Has your country based its policies, programmes and activities in the field of sustainable tourism on an assessment of the inter-linkages between tourism and biological diversity?	
a) no	
b) to a limited extent	x
c) to a significant extent	

151. Has your country submitted case-studies on tourism as an example of the sustainable use of biological diversity to the Executive Secretary?	
a) no	x
b) yes	
152. Has your country undertaken activities relevant to biodiversity and tourism in support of the International Year of Ecotourism?	
a) no	
b) yes	
153. Has your country undertaken activities relevant to biodiversity and tourism in support of the International Year of Mountains?	
a) no	x
b) yes	
154. Has your country undertaken activities relevant to biodiversity and tourism in support of the International Coral Reef Initiative?	
a) no	x
b) yes	
155. Has your country established enabling policies and legal frameworks to complement voluntary efforts for the effective implementation of sustainable tourism?	
a) no	
b) to a limited extent	x
c) to a significant extent (please describe)	

Further comments on implementation of this Article

Ecotourism has just started as an activity of the country since the establishment of a Ministry for Tourism. The main object of this venture is to diversify the economy of the country without necessarily linking it to the sustainable use of

biodiversity and its various components. For this article to be fully implemented there must be a conscious effort to develop a relationship the Ministries of Environment and Science (for biodiversity on one hand) and Tourism (for ecotourism on the other).x

Article 11 Incentive measures

156. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	x	c) Low	
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157. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
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Further comments on relative priority and on availability of resources

Incentives are not normally part of government policy and more so for biological diversity. There must be very compelling reasons to assign incentives to issues of biological diversity except for cash crops, food crops and timber.

158. Are programmes in place to identify and ensure the adoption of economically and socially sound measures that act as incentives for the conservation and sustainable use of components of biological diversity?

a) no	x
b) early stages of development	
c) advanced stages of development	
d) programmes in place	
e) review of implementation available	

159. Do these incentives, and the programmes to identify them and ensure their adoption, cover the full range of sectoral activities?	
a) no	x
b) some sectors	
c) all major sectors	
d) all sectors	

Decision III/18. Incentive measures

160. Has your country reviewed legislation and economic policies to identify and promote incentives for the conservation and sustainable use of components of biological diversity?	
a) no	x
b) reviews in progress	
c) some reviews complete	
d) as far as practically possible	
161. Has your country ensured the development of mechanisms or approaches to ensure adequate incorporation of both market and non-market values of biological diversity into plans, policies and programmes and other relevant areas, <i>inter alia</i> , national accounting systems and investment strategies?	
a) no	x
b) early stages of identifying mechanisms	
c) advanced stages of identifying mechanisms	
d) mechanisms in place	
e) review of impact of mechanisms available	
162. Has your country developed training and capacity building programmes to implement incentive measures and promote private-sector initiatives?	
a) no	x

b)planned	
c) some	
d)many	
163. Has your country incorporated biological diversity considerations into impact assessments as a step in the design and implementation of incentive measures?	
a)no	
b)yes	x
164. Has your country shared experience on incentive measures with other Contracting Parties, including making relevant case-studies available to the Secretariat?	
a)no	x
b)yes - previous national report	
c)yes - case-studies	
d)yes - other means (please give details below)	

Decision IV/10. Measures for implementing the Convention [part]

165. Is your country actively designing and implementing incentive measures?	
a)no	x
b)early stages of development	
c)advanced stages of development	
d)measures in place	
e)review of implementation available	
166. Has your country identified threats to biological diversity and underlying causes of biodiversity loss, including the relevant actors, as a stage in designing incentive measures?	
a)no	
b)partially reviewed	x

c)thoroughly reviewed	
d)measures designed based on the reviews	
e)review of implementation available	
167.Do the existing incentive measures take account of economic, social, cultural and ethical valuation of biological diversity?	
a)no	x
b)yes - limited extent	
c)yes - significant extent	
168.Has your country developed legal and policy frameworks for the design and implementation of incentive measures?	
a)no	x
b)early stages of development	
c)advanced stages of development	
d)frameworks in place	
e)review of implementation available	
169.Does your country carry out consultative processes to define clear target-oriented incentive measures to address the underlying causes of biodiversity loss?	
a)no	x
b)processes being identified	
c)processes identified but not implemented	
d)processes in place	
170.Has your country identified and considered neutralizing perverse incentives?	
a)no	x
b)identification programme under way	
c)identified but not all neutralized	
d)identified and neutralized	

Decision V/15. Incentive measures

171. Has your country reviewed the incentive measures promoted through the Kyoto Protocol to the UN Framework Convention on Climate Change?	
a) no	x
b) yes	
172. Has your country explored possible ways and means by which these incentive measures can support the objectives of the Convention on Biological Diversity in your country?	
a) no	x
b) under consideration	
c) early stages of development	
d) advanced stages of development	
e) further information available	

Further comments on implementation of this Article

Attention of Government has been drawn to the need to consider incentives as a major player in the implementation of the Convention. It is hoped that this will be considered by all the sectors that have a contribution to make to the conservation and sustainable use of biological diversity.

Article 12 Research and training

173. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High		b) Medium		x		c) Low	
174. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
Further comments on relative priority and on availability of resources							
Resources are hard to come by. Even though there are several institutions that have the capacity to undertake these functions, the resources to enable them to do these are limiting.							
175. Has your country established programmes for scientific and technical education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?							
a) no							
b) early stages of development							
c) advanced stages of development							
d) programmes in place						x	
176. Has your country provided support to other Parties for education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?							
a) no						x	
b) yes							
177. Does your country promote and encourage research which contributes to the conservation and sustainable							

use of biological diversity (12b)?	
a)no	
b)yes - limited extent	x
c)yes - significant extent	
178. Does your country promote and cooperate in the use of scientific advances in biological diversity research in developing methods for conservation and sustainable use of biological resources (12c)?	
a)no	
b)yes - limited extent	x
c)yes - significant extent	

If a developed country Party -

179. Does your country's implementation of the above activities take into account the special needs of developing countries?

a)no	
b)yes, where relevant	

Further comments on implementation of this Article

See 174 above for comments.

Article 13 Public education and awareness

180. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	x	c) Low	
181. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	x
Further comments on relative priority and on availability of resources					
There are institutions available to undertake these assignments but resources are always limited.					

182. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through media?	
a) no	
b) yes - limited extent	x
c) yes - significant extent	
183. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through the inclusion of this topic in education programmes?	
a) no	
b) yes - limited extent	x
c) yes - significant extent	
184. Does your country cooperate with other States and international organizations in developing relevant educational and public awareness programmes (13b)?	

a)no	
b)yes - limited extent	x
c)yes - significant extent	

**Decision IV/10. Measures for implementing the
Convention [part]**

185. Are public education and awareness needs covered in the national strategy and action plan?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x

186. Has your country allocated appropriate resources for the strategic use of education and communication instruments at each phase of policy formulation, implementation and evaluation?	
a)limited resources	x
b)significant but not adequate resources	
c)adequate resources	
187. Does your country support initiatives by major groups that foster stakeholder participation and that integrate biological diversity conservation matters in their practice and education programmes?	
a)no	
b)yes	x
188. Has your country integrated biodiversity concerns into education strategies?	
a)no	
b)early stages of development	
c)advanced stages of development	
d)yes	x
189. Has your country made available any case-studies on	

public education and awareness and public participation, or otherwise sought to share experiences?	
a)no	x
b)yes	
190. Has your country illustrated and translated the provisions of the Convention into any local languages to promote public education and awareness raising of relevant sectors?	
a)not relevant	
b)still to be done	x
c)under development	
d)yes	
191. Is your country supporting local, national, sub-regional and regional education and awareness programmes?	
a)no	x
b)yes - limited extent	
c)yes - significant extent	
<i>If a developing country Party or Party with economy in transition -</i>	
192. When requesting assistance through the GEF, has your country proposed projects that promote measures for implementing Article 13 of the Convention?	
a)no	
b)yes	x

Decision V/17. Education and public awareness

193. Does your country support capacity-building for education and communication in biological diversity as part of the national biodiversity strategy and action plans?	
a) no	
b) limited support	
c) yes (please give details)	x

Further comments on implementation of this Article

The Strategy identifies communication, education and public awareness as major mile stones in community participation of activities in biodiversity conservation and sustainable use. Therefore there is a very strong component of this in the strategy document.
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Article 14 Impact assessment and minimizing adverse impacts

194. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	x	b) Medium		c) Low	
195. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate	x	c) Limiting	
Further comments on relative priority and on availability of resources					
Environmental Impact Assessment is a legal requirement in Ghana. This is enforced through the Environmental Protection Agency.					

196. Is legislation in place requiring an environmental impact assessment of proposed projects likely to have adverse effects on biological diversity (14 (1a))?	
a)no	
b)early stages of development	
c)advanced stages of development	
d)legislation in place	x
e)review of implementation available	
197. Do such environmental impact assessment procedures allow for public participation (14(1a))?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x
198. Does your country have mechanisms in place to ensure that the environmental consequences of national programmes and policies that are likely to have significant adverse impacts on biological diversity are duly taken into account (14(1b))?	
a)no	
b)early stages of development	
c)advanced stages of development	x
d)fully compliant with current scientific knowledge	
199. Is your country involved in bilateral, regional and/or multilateral discussion on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x

200. Is your country implementing bilateral, regional and/or multilateral agreements on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a) no	
b) no, assessment of options in progress	
c) some completed, others in progress	
b) yes	x
201. Has your country mechanisms in place to notify other States of cases of imminent or grave danger or damage to biological diversity originating in your country and potentially affecting those States (14(1d))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) mechanisms in place	x
e) no need identified	
202. Has your country mechanisms in place to prevent or minimize danger or damage originating in your State to biological diversity in other States or in areas beyond the limits of national jurisdiction (14(1d))?	
a) no	
b) early stages of development	
c) advanced stages of development	x
d) fully compliant with current scientific knowledge	
e) no need identified	
203. Has your country national mechanisms in place for emergency response to activities or events which present a grave and imminent danger to biological diversity (14(1e))?	
a) no	

b)early stages of development	
c)advanced stages of development	
d)mechanisms in place	x
204. Has your country encouraged international cooperation to establish joint contingency plans for emergency responses to activities or events which present a grave and imminent danger to biological diversity (14(1e))?	
a)no	x
b)yes	
c)no need identified	

Decision IV/10. Measures for implementing the Convention [part]

205. Has your country exchanged with other Contracting Parties information and experience relating to environmental impact assessment and resulting mitigating measures and incentive schemes?	
a)no	x
b)information provided to the Secretariat	
c)information provided to other Parties	
d)information provided on the national CHM	
206. Has your country exchanged with other Contracting Parties information on measures and agreements on liability and redress applicable to damage to biological diversity?	
a)no	x
b)information provided to the Secretariat	
c)information provided to other Parties	
d)information provided on the national CHM	

Decision V/18. Impact assessment, liability and redress

207. Has your country integrated environmental impact assessment into programmes on thematic areas and on alien species and tourism?	
a) no	
b) partly integrated	
c) fully integrated	x
208. When carrying out environmental impact assessments does your country address loss of biological diversity and the interrelated socio-economic, cultural and human-health aspects relevant to biological diversity?	
a) no	
b) partly	x
c) fully	
209. When developing new legislative and regulatory frameworks, does your country have in place mechanisms to ensure the consideration of biological diversity concerns from the early stages of the drafting process?	
a) no	
b) in some circumstances	x
c) in all circumstances	
210. Does your country ensure the involvement of all interested and affected stakeholders in a participatory approach to all stages of the assessment process?	
a) no	
b) yes - in certain circumstances	
c) yes - in all cases	x

211. Has your country organised expert meetings, workshops and seminars, and/or training, educational and public awareness programmes and exchange programmes in order to promote the development of local expertise in methodologies, techniques and procedures for impact assessment?	
a) no	
b) some programmes in place	
c) many programmes in place	x
d) integrated approach to building expertise	
212. <i>Has your country carried out pilot environmental impact assessment projects, in order to promote the development of local expertise in methodologies, techniques and procedures?</i>	
a) no	
b) yes (please provide further details)	x
213. Does your country use strategic environmental assessments to assess not only the impact of individual projects, but also their cumulative and global effects, and ensure the results are applied in the decision making and planning processes?	
a) no	
b) to a limited extent	
c) to a significant extent	x
214. Does your country require the inclusion of development of alternatives, mitigation measures and consideration of the elaboration of compensation measures in environmental impact assessment?	
a) no	
b) to a limited extent	
c) to a significant extent	x
215. Is national information available on the practices,	

systems, mechanisms and experiences in the area of strategic environmental assessment and impact assessment?	
a) no	
b) yes (please append or summarise)	x

Further comments on implementation of this Article

Strategic Environmental Assessment has become very inclusive in projects that consider poverty alleviation.

Article 15 Access to genetic resources

216. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	x	c) Low	
217. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate	x	c) Limiting	d) Severely limiting
Further comments on relative priority and on availability of resources					
Genetic resources are easily available to whoever is searching for it. However there is a desire to ensure that there is a regulation to this. The efforts to regulate access will involve resource utilization and this should not be limited.					
218. Has your country endeavoured to create conditions to facilitate access to genetic resources for environmentally sound uses by other Contracting Parties (15(2))?					
a) no					x

b)yes - limited extent	
c)yes - significant extent	
219. Is there any mutual understanding or agreement in place between different interest groups and the State on access to genetic resources (15(4))?	
a)no	x
b)yes - limited extent	
c)yes - significant extent	
220. Has your country an open participation planning process, or any other process in place, to ensure that access to resources is subject to prior informed consent (15(5))?	
a)no	
b)early stages of development	x
c)advanced stages of development	
d)processes in place	
221. Has your country taken measures to ensure that any scientific research based on genetic resources provided by other Contracting Parties is developed and carried out with the full participation of such Contracting Parties (15(6))?	
a)no measures	x
b)some measures in place	
c)potential measures under review	
d)comprehensive measures in place	

222. Has your country taken measures to ensure the fair and equitable sharing of the results of research and development and the benefits arising from the commercial and other use of genetic resources with any Contracting Party providing such resources (15(7))?	
a) no measures	x
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures	
a) Legislation	
b) Statutory policy or subsidiary legislation	
c) Policy and administrative measures	

Decision II/11 and Decision III/15. Access to genetic resources

223. Has your country provided the secretariat with information on relevant legislation, administrative and policy measures, participatory processes and research programmes?	
a) no	x
b) yes, within the previous national report	
c) yes, through case-studies	
d) yes, through other means (please give details below)	
224. Has your country implemented capacity-building programmes to promote successful development and implementation of legislative, administrative and policy measures and guidelines on access, including scientific, technical, business, legal and management skills and capacities?	
a) no	x

b) some programmes covering some needs	
c) many programmes covering some needs	
d) programmes cover all perceived needs	
e) no perceived need	
225. Has your country analysed experiences of legislative, administrative and policy measures and guidelines on access, including regional efforts and initiatives, for use in further development and implementation of measures and guidelines?	
a) no	x
b) analysis in progress	
c) analysis completed	
226. Is your country collaborating with all relevant stakeholders to explore, develop and implement guidelines and practices that ensure mutual benefits to providers and users of access measures?	
a) no	x
b) yes - limited extent	
c) yes - significant extent	
227. Has your country identified national authorities responsible for granting access to genetic resources?	
a) no	x
b) yes	
228. Is your country taking an active role in negotiations associated with the adaptation of the International Undertaking on Plant Genetic Resources for Food and Agriculture?	
a) no	
b) yes	x

Decision V/26. Access to genetic resources

229. Has your country designated a national focal point and one or more competent national authorities to be responsible for access and benefit-sharing arrangements or to provide information on such arrangements?	
a) no	
b) yes	
c) yes, and Executive Secretary notified	x
230. Do your country's national biodiversity strategy, and legislative, administrative or policy measures on access and benefit-sharing, contribute to conservation and sustainable use objectives?	
a) no	
b) to a limited extent	
c) to a significant extent	x
Parties that are recipients of genetic resources	
231. Has your country adopted administrative or policy measures that are supportive of efforts made by provider countries to ensure that access to their genetic resources is subject to Articles 15, 16 and 19 of the Convention?	
a) no	x
b) other arrangements made	
c) yes	
232. Does your country co-operate with other Parties in order to find practical and equitable solutions supportive of efforts made by provider countries to ensure that access to their genetic resources is subject to Articles 15, 16 and 19 of the Convention, recognizing the complexity of the issue, with particular consideration of the multiplicity of prior informed consent considerations?	
a) no	x
b) yes (please provide details)	

233. In developing its legislation on access, has your country taken into account and allowed for the development of a multilateral system to facilitate access and benefit-sharing in the context of the International Undertaking on Plant Genetic Resources?	
a) no	x
b) legislation under development	
c) yes	
234. Is your country co-ordinating its positions in both the Convention on Biological Diversity and the International Undertaking on Plant Genetic Resources?	
a) no	
b) taking steps to do so	
c) yes	x
235. Has your country provided information to the Executive Secretary on user institutions, the market for genetic resources, non-monetary benefits, new and emerging mechanisms for benefit sharing, incentive measures, clarification of definitions, <i>sui generis</i> systems and "intermediaries"?	
a) no	x
b) some information provided	
c) substantial information provided	
236. Has your country submitted information on specific issues related to the role of intellectual property rights in the implementation of access and benefit-sharing arrangements to the Executive Secretary?	
a) no	x
b) yes	
237. Has your country provided capacity-building and technology development and transfer for the maintenance and utilization of ex situ collections?	
a) no	x

b)yes to a limited extent	
c)yes to a significant extent	

Further comments on implementation of this Article

Ever though Ghana is considered as a recipient country because of genetic material received from other parties especially international research organizations, it has not been possible to go through any legislative framework to ensure equitable sharing of benefits.

Article 16 Access to and transfer of technology

238. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	x	c) Low	
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239. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate	x	c) Limiting		d) Severely limiting	
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Further comments on relative priority and on availability of resources

Ghana considers technology transfer especially for the conservation and sustainable use of biological diversity as very important and therefore avails herself to receive any support in this direction.

240. Has your country taken measures to provide or facilitate access for and transfer to other Contracting Parties of technologies that are relevant to the conservation and sustainable use of biological diversity or make use of genetic resources and do not cause significant damage to the environment (16(1))?

a)no measures	
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b) some measures in place	<input checked="" type="checkbox"/>
c) potential measures under review	<input type="checkbox"/>
d) comprehensive measures in place	<input type="checkbox"/>
241. Is your country aware of any initiatives under which relevant technology is transferred to your country on concessional or preferential terms (16(2))?	
a) no	<input checked="" type="checkbox"/>
b) yes (please give brief details below)	<input type="checkbox"/>
242. Has your country taken measures so that Contracting Parties which provide genetic resources are provided access to and transfer of technology which make use of those resources, on mutually agreed terms (16(3))?	
a) not relevant	<input checked="" type="checkbox"/>
b) relevant, but no measures	<input type="checkbox"/>
c) some measures in place	<input type="checkbox"/>
d) potential measures under review	<input type="checkbox"/>
e) comprehensive measures in place	<input type="checkbox"/>
If so, are these measures	
a) Legislation	<input type="checkbox"/>
b) Statutory policy or subsidiary legislation	<input type="checkbox"/>
c) Policy and administrative arrangements	<input type="checkbox"/>
243. Has your country taken measures so that the private sector facilitates access to joint development and transfer of relevant technology for the benefit of government institutions and the private sector of developing countries (16(4))?	
a) no measures	<input type="checkbox"/>
b) some measures in place	<input checked="" type="checkbox"/>
c) potential measures under review	<input type="checkbox"/>
d) comprehensive measures in place	<input type="checkbox"/>

If so, are these measures	
a) Legislation?	
b) Statutory policy and subsidiary legislation?	
c) Policy and administrative arrangements?	
244. Does your country have a national system for intellectual property right protection (16(5))?	
a) no	
b) yes	x
245. If yes, does it cover biological resources (for example, plant species) in any way?	
a) no	
b) yes - limited extent	x
c) yes - significant extent	

Decision III/17. Intellectual property rights

246. Has your country conducted and provided to the secretariat case-studies of the impacts of intellectual property rights on the achievement of the Conventions objectives?	
a) no	x
b) some	
c) many	

Further comments on implementation of this Article

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Article 17 Exchange of information

247. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	x	c) Low	
248. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate	x	c) Limiting	d) Severely limiting
Further comments on relative priority and on availability of resources					
There is a general culture of information sharing through publication in scientific journals, news papers and other reports. This is because holders of the knowledge are willing to have peer reviews start debates and use these publications as tools for their assessments. This activity is therefore limited to personal interests.					

249. Has your country taken measures to facilitate the exchange of information from publicly available sources (17(1))?	
a) no measures	x
b) restricted by lack of resources	
c) some measures in place	
d) potential measures under review	
e) comprehensive measures in place	
<i>If a developed country Party -</i>	
250. Do these measures take into account the special needs of developing countries (17(1))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	
251. If so, do these measures include all the categories of information listed in Article 17(2), including technical, scientific and socio-economic research, training and surveying programmes, specialized knowledge, repatriation of information and so on?	
a) no	
b) yes - limited extent	
c) yes - significant extent	

Article 18 Technical and scientific cooperation

252. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	x	c) Low	
253. To what extent are the resources available adequate for meeting the obligations and recommendations made?					

a) Good		b) Adequate	x	c) Limiting		d) Severely limiting	
Further comments on relative priority and on availability of resources							
Ghana desires to have and maintain technical and scientific cooperation with as many parties as possible. This is therefore one area that the country is very keen on implementing. However, this desire has not always been fulfilled because of absence of knowledge in deciding what is needed.							

254. Has your country taken measures to promote international technical and scientific cooperation in the field of conservation and sustainable use of biological diversity (18(1))?	
a) no measures	
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	x
255. Do the measures taken to promote cooperation with other Contracting Parties in the implementation of the Convention pay special attention to the development and strengthening of national capabilities by means of human resources development and institution building (18(2))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
256. Has your country encouraged and developed methods of cooperation for the development and use of technologies, including indigenous and traditional technologies, in pursuance of the objectives of this Convention (18(4))?	
a) no	

b)early stages of development	
c)advanced stages of development	x
d)methods in place	

257. Does such cooperation include the training of personnel and exchange of experts (18(4))?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x
258. Has your country promoted the establishment of joint research programmes and joint ventures for the development of technologies relevant to the objectives of the Convention (18(5))?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x

***Decision II/3, Decision III/4 and Decision IV/2.
Clearing House Mechanism***

259. Is your country cooperating in the development and operation of the Clearing House Mechanism?	
a)no	x
b)yes	
260. Is your country helping to develop national capabilities through exchanging and disseminating information on experiences and lessons learned in implementing the Convention?	
a)no	x
b)yes - limited extent	
c)yes - significant extent	
261. Has your country designated a national focal point for the Clearing-House Mechanism?	

a)no	<input checked="" type="checkbox"/>
b)yes	<input type="checkbox"/>
262. Is your country providing resources for the development and implementation of the Clearing-House Mechanism?	
a)no	<input checked="" type="checkbox"/>
b)yes, at the national level	<input type="checkbox"/>
c)yes, at national and international levels	<input type="checkbox"/>
263. Is your country facilitating and participating in workshops and other expert meetings to further the development of the CHM at international levels?	
a)no	<input type="checkbox"/>
b)participation only	<input checked="" type="checkbox"/>
c)supporting some meetings and participating	<input type="checkbox"/>
264. Is your CHM operational	
a)no	<input checked="" type="checkbox"/>
b)under development	<input type="checkbox"/>
c)yes (please give details below)	<input type="checkbox"/>
265. Is your CHM linked to the Internet	
a)no	<input checked="" type="checkbox"/>
b)yes	<input type="checkbox"/>
266. Has your country established a multi-sectoral and multi-disciplinary CHM steering committee or working group at the national level?	
a)no	<input checked="" type="checkbox"/>
b)yes	<input type="checkbox"/>

Decision V/14. Scientific and technical co-operation and the clearinghouse mechanisms (Article 18)

267. Has your country reviewed the priorities identified in Annex I to the decision, and sought to implement them?	
a) not reviewed	x
b) reviewed but not implemented	
c) reviewed and implemented as appropriate	

Further comments on implementation of these Articles

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Article 19 Handling of biotechnology and distribution of its benefits

268. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High	x	b) Medium		c) Low			
269. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate	x	c) Limiting		d) Severely limiting	
Further comments on relative priority and on availability of resources							
Biotechnology has assumed an important level in the decision making process in the country since the coming into force of the Cartagena Protocol on Biosafety in biotechnology. The country is currently developing frameworks to manage the development of this technology within the country.							

270. Has your country taken measures to provide for the effective participation in biotechnological research activities by those Contracting Parties which provide the genetic resources for such research (19(1))?	
a) no measures	x
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures:	
a) Legislation	
b) Statutory policy and subsidiary legislation	
c) Policy and administrative measures	
271. Has your country taken all practicable measures to promote and advance priority access on a fair and equitable basis by Contracting Parties to the results and benefits arising from biotechnologies based upon genetic resources provided by those Contracting Parties (19(2))?	
a) no measures	x
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	

***Decision IV/3. Issues related to biosafety and
Decision V/1. Work Plan of the Intergovernmental
Committee for the Cartagena Protocol on Biosafety***

272. Is your country a Contracting Party to the Cartagena Protocol on Biosafety?	
a) not a signatory	
b) signed, ratification in progress	
c) instrument of ratification deposited	x

Further comments on implementation of this Article

The implicit belief in biotechnology and the need to play this technology safely energised Ghana to accede to the Protocol through an Act of Parliament. Since this decision, Ghana has made tremendous efforts to apply biotechnology in the manner both to provide useful products and protect the environment. Ghana is applying the precautionary principle to the hilt.

Article 20 Financial resources

273. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium		c) Low	x
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274. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	x	d) Severely limiting	
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Further comments on relative priority and on availability of resources

It is unfortunate that in the order of priority the implementation of this article of the convention is low. This is not surprising considering that there are several equally important issues engaging the mind of government at the same time. However, government supports opportunities which come the way of some sectors to acquire donor support funds for related biodiversity activities in order to provide substantial outputs in national capital development.

275. Has your country provided financial support and incentives in respect of those national activities which are intended to achieve the objectives of the Convention (20(1))?

a) no	
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b)yes - incentives only	
c)yes - financial support only	x
d)yes - financial support and incentives	
<i>If a developed country Party -</i>	
276. Has your country provided new and additional financial resources to enable developing country Parties to meet the agreed incremental costs to them of implementing measures which fulfil the obligations of the Convention, as agreed between you and the interim financial mechanism (20(2))?	
a)no	
b)yes	
<i>If a developing country Party or Party with economy in transition -</i>	
277. Has your country received new and additional financial resources to enable you to meet the agreed full incremental costs of implementing measures which fulfil the obligations of the Convention (20(2))?	
a)no	x
b)yes	
<i>If a developed country Party -</i>	
278. Has your country provided financial resources related to implementation of the Convention through bilateral, regional and other multilateral channels (20(3))?	
<i>If a developing country Party or Party with economy in transition -</i>	
279. Has your country used financial resources related to implementation of the Convention from bilateral, regional and other multilateral channels (20(3))?	
a)no	
b)yes	x

Decision III/6. Additional financial resources

280. Is your country working to ensure that all funding institutions (including bilateral assistance agencies) are striving to make their activities more supportive of the Convention?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
281. Is your country cooperating in any efforts to develop standardized information on financial support for the objectives of the Convention?	
a) no	x
b) yes (please attach information)	

Decision V/11. Additional financial resources

282. Has your country established a process to monitor financial support to biodiversity?	
a) no	x
b) procedures being established	
c) yes (please provide details)	
283. Are details available of your country's financial support to national biodiversity activities?	
a) no	
b) not in a standardized format	x
c) yes (please provide details)	
284. Are details available of your country's financial support to biodiversity activities in other countries?	
a) not applicable	
b) no	x
c) not in a standardized format	
d) yes (please provide details)	

<i>Developed country Parties -</i>	
285. Does your country promote support for the implementation of the objectives of the Convention in the funding policy of its bilateral funding institutions and those of regional and multilateral funding institutions?	
a) no	
b) yes	
<i>Developing country Parties -</i>	
286. Does your country discuss ways and means to support implementation of the objectives of the Convention in its dialogue with funding institutions?	
a) no	
b) yes	x
287. Has your country compiled information on the additional financial support provided by the private sector?	
a) no	x
b) yes (please provide details)	
288. Has your country considered tax exemptions in national taxation systems for biodiversity-related donations?	
a) no	x
b) not appropriate to national conditions	
c) exemptions under development	
d) exemptions in place	

Further comments on implementation of this Article

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Article 21 Financial mechanism

289. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High		b) Medium	x	c) Low			
290. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate	x	c) Limiting		d) Severely limiting	
Further comments on relative priority and on availability of resources							
Ghana uses facilities of the GEF through implementing agencies such as UNEP, UNDP, and World Bank.							

291. Has your country worked to strengthen existing financial institutions to provide financial resources for the conservation and sustainable use of biological diversity?	
a) no	
b) yes	x

Decision III/7. Guidelines for the review of the effectiveness of the financial mechanism

292. Has your country provided information on experiences gained through activities funded by the financial mechanism?	
a) no activities	
b) no, although there are activities	x
c) yes, within the previous national report	
d) yes, through case-studies	
e) yes, through other means (please give	

details below)	
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Further comments on implementation of this Article

Ghana has benefited from financial mechanisms of the GEF through UNEP, UNDP and World Bank. The country hopes to continue to use this financial mechanism for other environmental programmes.

Article 23 Conference of the Parties

293. How many people from your country participated in each of the meetings of the Conference of the Parties?	
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a) COP 1 (Nassau)	5
b) COP 2 (Jakarta)	2
c) COP 3 (Buenos Aires)	1
d) COP 4 (Bratislava)	0
e) COP 5 (Nairobi)	1

Decision I/6, Decision II/10, Decision III/24 and Decision IV/17. Finance and budget

294. Has your country paid all of its contributions to the Trust Fund?	
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a) no	
b) yes	x

Decision IV/16 (part) Preparation for meetings of the Conference of the Parties

295. Has your country participated in regional meetings focused on discussing implementation of the Convention before any meetings of the Conference of the Parties?	
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a) no	x
b) yes (please specify which)	

If a developed country Party -

296. Has your country funded regional and sub-regional meetings to prepare for the COP, and facilitated the participation of developing countries in such meetings?

a) no	
b) yes (please provide details below)	

Decision V/22. Budget for the programme of work for the biennium 2001-2002

297. Did your country pay its contribution to the core budget (BY Trust Fund) for 2001 by 1st January 2001?

a) yes in advance	
b) yes on time	
c) no but subsequently paid	x
d) not yet paid	

298. Has your country made additional voluntary contributions to the trust funds of the Convention?

a) yes in the 1999-2000 biennium	
b) yes for the 2001-2002 biennium	
c) expect to do so for the 2001-2002 biennium	
d) no	x

Further comments on implementation of this Article

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Article 24 Secretariat

299. Has your country provided direct support to the Secretariat in terms of seconded staff, financial contribution for Secretariat activities, etc?	
a) no	x
b) yes	

Further comments on implementation of this Article

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Article 25 Subsidiary body on scientific, technical and technological advice

300. How many people from your country participated in each of the meetings of SBSTTA?	
a) SBSTTA I (Paris)	1
b) SBSTTA II (Montreal)	1
c) SBSTTA III (Montreal)	1
d) SBSTTA IV (Montreal)	1
e) SBSTTA V (Montreal)	1

Further comments on implementation of this Article

Ghana has always relied on funds provided by the secretariat to send participants to SBSTTA.
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Article 26 Reports

301. What is the status of your first national report?	
a) Not submitted	x
b) Summary report submitted	
c) Interim/draft report submitted	
d) Final report submitted	
If b), c) or d), was your report submitted:	

by the original deadline of 1.1.98 (Decision III/9)?	
by the extended deadline of 31.12.98 (Decision IV/14)?	
Later (please specify date)	

Decision IV/14 National reports

302. Did all relevant stakeholders participate in the preparation of this national report, or in the compilation of information used in the report?	
a) no	
b) yes	x
303. Has your country taken steps to ensure that its first and/or second national report(s) is/are available for use by relevant stakeholders?	
a) no	
b) yes	x
If yes, was this by:	
a) informal distribution?	x
b) publishing the report?	
c) making the report available on request?	
d) posting the report on the Internet?	

Decision V/19. National reporting

304. Has your country prepared voluntary detailed thematic reports on one or more of the items for in-depth consideration at an ordinary meeting of the parties, following the guidelines provided?	
a) no	x
b) yes - forest ecosystems	
c) yes - alien species	

d)yes - benefit sharing	
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Further comments on implementation of this Article

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Decision V/6. Ecosystem approach

305. Is your country applying the ecosystem approach, taking into account the principles and guidance contained in the annex to decision V/6?	
a)no	x
b)under consideration	
c)some aspects are being applied	
d)substantially implemented	
306. Is your country developing practical expressions of the ecosystem approach for national policies and legislation and for implementation activities, with adaptation to local, national, and regional conditions, in particular in the context of activities developed within the thematic areas of the Convention?	
a)no	x
b)under consideration	
c)some aspects are being applied	
d)substantially implemented	
307. Is your country identifying case studies and implementing pilot projects that demonstrate the ecosystem approach, and using workshops and other mechanisms to enhance awareness and share experience?	
a)no	x
b)case-studies identified	
c)pilot projects underway	
d)workshops planned/held	
e)information available through CHM	

308. Is your country strengthening capacities for implementation of the ecosystem approach, and providing technical and financial support for capacity-building to implement the ecosystem approach?	
a) no	x
b) yes within the country	
c) yes including support to other Parties	
309. Has your country promoted regional co-operation in applying the ecosystem approach across national borders?	
a) no	x
b) informal co-operation	
c) formal co-operation (please give details)	

Inland water ecosystems

Decision IV/4. Status and trends of the biological diversity of inland water ecosystems and options for conservation and sustainable use

310. Has your country included information on biological diversity in wetlands when providing information and reports to the CSD, and considered including inland water biological diversity issues at meetings to further the recommendations of the CSD?	
a) no	
b) yes	x
311. Has your country included inland water biological diversity considerations in its work with organizations, institutions and conventions affecting or working with inland water?	
a) no	
b) yes	x
<i>If a developing country Party or Party with economy in transition -</i>	

312. When requesting support for projects relating to inland water ecosystems from the GEF, has your country given priority to identifying important areas for conservation, preparing and implementing integrated watershed, catchment and river basin management plans, and investigating processes contributing to biodiversity loss?	
a) no	
b) yes	x
313. Has your country reviewed the programme of work specified in annex 1 to the decision, and identified priorities for national action in implementing the programme?	
a) no	x
b) under review	
c) yes	

Decision V/2. Progress report on the implementation of the programme of work on the biological diversity of inland water ecosystems (implementation of decision IV/4)

314. Is your country supporting and/or participating in the River Basin Initiative?	
a) no	x
b) yes	
315. Is your country gathering information on the status of inland water biological diversity?	
a) no	
b) assessments ongoing	x
c) assessments completed	
316. Is this information available to other Parties?	
a) no	x
b) yes - national report	

c)yes - through the CHM	
d)yes - other means (please give details below)	
317. Has your country developed national and/or sectoral plans for the conservation and sustainable use of inland water ecosystems?	
a)no	
b) yes - national plans only	
c) yes - national plans and major sectors	x
d) yes - national plans and all sectors	
318. Has your country implemented capacity-building measures for developing and implementing these plans?	
a)no	
b)yes	x

Decision III/21. Relationship of the Convention with the CSD and biodiversity-related conventions

319. Is the conservation and sustainable use of wetlands, and of migratory species and their habitats, fully incorporated into your national strategies, plans and programmes for conserving biological diversity?	
a)no	
b)yes	x

Further comments on implementation of these decisions and the associated programme of work

Five coastal wetland areas frequented by over wintering birds and an inland wetland have been designated as RAMSAR sites and they are well protected with the wise use concept in place. Rivers and other water bodies are also protected.

Marine and coastal biological diversity
Decision II/10 and Decision IV/5. Conservation and
sustainable use of marine and coastal biological
diversity

320. Does your national strategy and action plan promote the conservation and sustainable use of marine and coastal biological diversity?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
321. Has your country established and/or strengthened institutional, administrative and legislative arrangements for the development of integrated management of marine and coastal ecosystems?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) arrangements in place	x
322. Has your country provided the Executive Secretary with advice and information on future options concerning the conservation and sustainable use of marine and coastal biological diversity?	
a) no	x
b) yes	
323. Has your country undertaken and/or exchanged information on demonstration projects as practical examples of integrated marine and coastal area management?	
a) no	x
b) yes - previous national report	
c) yes - case-studies	
d) yes - other means (please give details below)	

324. Has your country programmes in place to enhance and improve knowledge on the genetic structure of local populations of marine species subjected to stock enhancement and/or sea-ranching activities?	
a) no	x
b) programmes are being developed	
c) programmes are being implemented for some species	
d) programmes are being implemented for many species	
e) not a perceived problem	
325. Has your country reviewed the programme of work specified in an annex to the decision, and identified priorities for national action in implementing the programme?	
a) no	x
b) under review	
c) yes	

Decision V/3. Progress report on the implementation of the programme of work on marine and coastal biological diversity (implementation of decision IV/5)

326. Is your country contributing to the implementation of the work plan on coral bleaching?	
a) no	x
b) yes	
c) not relevant	
327. Is your country implementing other measures in response to coral bleaching?	
a) no	x
b) yes (please provide details below)	
c) not relevant	

328. Has your country submitted case-studies on the coral bleaching phenomenon to the Executive Secretary?	
a) no	x
b) yes	
c) not relevant	

Further comments on implementation of these decisions and the associated programme of work

Ghana does not experience coral bleaching along her coast.

Agricultural biological diversity

Decision III/11 and Decision IV/6. Conservation and sustainable use of agricultural biological diversity

329. Has your country identified and assessed relevant ongoing activities and existing instruments at the national level?	
a) no	
b) early stages of review and assessment	
c) advanced stages of review and assessment	x
d) assessment completed	
330. Has your country identified issues and priorities that need to be addressed at the national level?	
a) no	
b) in progress	
c) yes	x
331. Is your country using any methods and indicators to monitor the impacts of agricultural development projects, including the intensification and extensification of production systems, on biological diversity?	
a) no	

b)early stages of development	
c)advanced stages of development	x
d)mechanisms in place	
332. Is your country taking steps to share experiences addressing the conservation and sustainable use of agricultural biological diversity?	
a)no	
b)yes - case-studies	x
c)yes - other mechanisms (please specify)	
333. Has your country conducted case-studies on the issues identified by SBSTTA: i) pollinators, ii) soil biota, and iii) integrated landscape management and farming systems?	
a)no	
b)yes - pollinators	
c) yes - soil biota	
d) yes - integrated landscape management and farming systems	x
334. Is your country establishing or enhancing mechanisms for increasing public awareness and understanding of the importance of the sustainable use of agrobiodiversity components?	
a)no	
b)early stages of development	
c)advanced stages of development	x
d)mechanisms in place	

335. Does your country have national strategies, programmes and plans which ensure the development and successful implementation of policies and actions that lead to sustainable use of agrobiodiversity components?	
a)no	
b)early stages of development	
c)advanced stages of development	x
d)mechanisms in place	
336. Is your country promoting the transformation of unsustainable agricultural practices into sustainable production practices adapted to local biotic and abiotic conditions?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x
337. Is your country promoting the use of farming practices that not only increase productivity, but also arrest degradation as well as reclaim, rehabilitate, restore and enhance biological diversity?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x
338. Is your country promoting mobilization of farming communities for the development, maintenance and use of their knowledge and practices in the conservation and sustainable use of biological diversity?	
a)no	
b)yes - limited extent	
c)yes - significant extent	x
339. Is your country helping to implement the Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources?	

a) no	
b) yes	x
340. Is your country collaborating with other Contracting Parties to identify and promote sustainable agricultural practices and integrated landscape management?	
a) no	
b) yes	x

***Decision V/5. Agricultural biological diversity:
review of phase I of the programme of work and
adoption of a multi-year work programme***

341. Has your country reviewed the programme of work annexed to the decision and identified how you can collaborate in its implementation?	
a) no	x
b) yes	
342. Is your country promoting regional and thematic co-operation within this framework of the programme of work on agricultural biological diversity?	
a) no	x
b) some co-operation	
c) widespread co-operation	
d) full co-operation in all areas	
343. Has your country provided financial support for implementation of the programme of work on agricultural biological diversity?	
a) no	
b) limited additional funds	x
c) significant additional funds	
<i>If a developed country Party -</i>	
344. Has your country provided financial support for implementation of the programme of work on agricultural	

biological diversity, in particular for capacity building and case-studies, in developing countries and countries with economies in transition?	
a)no	
b) yes within existing cooperation programme(s)	
b)yes, including limited additional funds	
c)yes, with significant additional funds	
345. Has your country supported actions to raise public awareness in support of sustainable farming and food production systems that maintain agricultural biological diversity?	
a)no	
b)yes, to a limited extent	
c)yes, to a significant extent	x
346. Is your country co-ordinating its position in both the Convention on Biological Diversity and the International Undertaking on Plant Genetic Resources?	
a)no	
b)taking steps to do so	
c)yes	x
347. Is your country a Contracting Party to the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade?	
a)not a signatory	
b)signed - ratification in process	
c)instrument of ratification deposited	x
348. Is your country supporting the application of the Executive Secretary for observer status in the Committee on Agriculture of the World Trade Organisation?	
a)no	

b) yes	<input checked="" type="checkbox"/>
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349. Is your country collaborating with other Parties on the conservation and sustainable use of pollinators?	
a) no	<input type="checkbox"/>
b) yes	<input checked="" type="checkbox"/>
350. Is your country compiling case-studies and implementing pilot projects relevant to the conservation and sustainable use of pollinators?	
a) no	<input type="checkbox"/>
b) yes (please provide details)	X. Ghana is working with the FAO to develop the PDF.
351. Has information on scientific assessments relevant to genetic use restriction technologies been supplied to other Contracting Parties through media such as the Clearing-House Mechanism?	
a) not applicable	<input type="checkbox"/>
b) no	<input checked="" type="checkbox"/>
c) yes - national report	<input type="checkbox"/>
d) yes - through the CHM	<input type="checkbox"/>
e) yes - other means (please give details below)	<input type="checkbox"/>
352. Has your country considered how to address generic concerns regarding such technologies as genetic use restriction technologies under international and national approaches to the safe and sustainable use of germplasm?	
a) no	<input checked="" type="checkbox"/>
b) yes - under consideration	<input type="checkbox"/>

c)yes - measures under development	
353. Has your country carried out scientific assessments on <u>inter alia</u> ecological, social and economic effects of genetic use restriction technologies?	
a)no	x
b)some assessments	
c)major programme of assessments	
354. Has your country disseminated the results of scientific assessments on <u>inter alia</u> ecological, social and economic effects of genetic use restriction technologies?	
a)no	x
b)yes - through the CHM	
c)yes - other means (please give details below)	
355. Has your country identified the ways and means to address the potential impacts of genetic use restriction technologies on the <u>in situ</u> and <u>ex situ</u> conservation and sustainable use, including food security, of agricultural biological diversity?	
a)no	x
b)some measures identified	
c)potential measures under review	
d)comprehensive review completed	

356. Has your country assessed whether there is a need for effective regulations at the national level with respect to genetic use restriction technologies to ensure the safety of human health, the environment, food security and the conservation and sustainable use of biological diversity?	
a) no	x
b) yes - regulation needed	
c) yes - regulation not needed (please give more details)	
357. Has your country developed and applied such regulations taking into account, <u>inter alia</u> , the specific nature of variety-specific and trait-specific genetic use restriction technologies?	
a) no	x
b) yes - developed but not yet applied	
c) yes - developed and applied	
358. Has information about these regulations been made available to other Contracting Parties?	
a) no	x
b) yes - through the CHM	
c) yes - other means (please give details below)	

Further comments on implementation of these decisions and the associated programme of work

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Forest biological diversity

Decision II/9 and Decision IV/7. Forest biological diversity

359. Has your country included expertise on forest biodiversity in its delegations to the Intergovernmental Panel on Forests?	
a) no	
b) yes	x
c) not relevant	
360. Has your country reviewed the programme of work annexed to the decision and identified how you can collaborate in its implementation?	
a) no	
b) under review	x
c) yes	
361. Has your country integrated forest biological diversity considerations in its participation and collaboration with organizations, institutions and conventions affecting or working with forest biological diversity?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
362. Does your country give high priority to allocation of resources to activities that advance the objectives of the Convention in respect of forest biological diversity?	
a) no	
b) yes	x
For developing country Parties and Parties with economies in transition -	
363. When requesting assistance through the GEF, Is your country proposing projects which promote the	

implementation of the programme of work?	
a) no	
b) yes	x

Decision V/4. Progress report on the implementation of the programme of work for forest biological diversity

364. Do the actions that your country is taking to address the conservation and sustainable use of forest biological diversity conform with the ecosystem approach?	
a) no	
b) yes	x
365. Do the actions that your country is taking to address the conservation and sustainable use of forest biological diversity take into consideration the outcome of the fourth session of the Intergovernmental Forum on Forests?	
a) no	
b) yes	x

366. Will your country contribute to the future work of the UN Forum on Forests?	
a) no	
b) yes	x
367. Has your country provided relevant information on the implementation of this work programme?	
a) no	x
b) yes - submission of case-studies	
c) yes - thematic national report submitted	
d) yes - other means (please give details below)	

368. Has your country integrated national forest programmes into its national biodiversity strategies and action plans applying the ecosystem approach and sustainable forest management?	
a) no	
b) yes - limited extent	
c) yes - significant extent	x
369. Has your country undertaken measures to ensure participation by the forest sector, private sector, indigenous and local communities and non-governmental organisations in the implementation of the programme of work?	
a) no	
b) yes - some stakeholders	
c) yes - all stakeholders	x
370. Has your country taken measures to strengthen national capacities including local capacities, to enhance the effectiveness and functions of forest protected area networks, as well as national and local capacities for implementation of sustainable forest management, including restoration?	
a) no	
b) some programmes covering some needs	
c) many programmes covering some needs	
d) programmes cover all perceived needs	x
e) no perceived need	
371. Has your country taken measures to implement the proposals for action of the Intergovernmental Forum on Forests and the Intergovernmental Panel on Forests on valuation of forest goods and services?	
a) no	
b) under consideration	
c) measures taken	x

Biological diversity of dry and sub-humid lands

Decision V/23. Consideration of options for conservation and sustainable use of biological diversity in dryland, Mediterranean, arid, semi-arid, grassland and savannah ecosystems

372. Has your country reviewed the programme of work annexed to the decision and identified how you will implement it?	
a) no	x
b) under review	
c) yes	
373. Is your country supporting scientifically, technically and financially, at the national and regional levels, the activities identified in the programme of work?	
a) no	x
b) to a limited extent	
c) to a significant extent	
374. Is your country fostering cooperation for the regional or subregional implementation of the programme among countries sharing similar biomes?	
a) no	x
b) to a limited extent	
c) to a significant extent	

Further comments on implementation of these Decisions and the associated programme of work

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Decision V/20. Operations of the Convention

375. Does your country take into consideration gender balance, involvement of indigenous people and members of local communities, and the range of relevant disciplines and expertise, when nominating experts for inclusion in the roster?	
a) no	
b) yes	x
376. Has your country actively participated in subregional and regional activities in order to prepare for Convention meetings and enhance implementation of the Convention?	
a) no	
b) to a limited extent	x
c) to a significant extent	
377. Has your country undertaken a review of national programmes and needs related to the implementation of the Convention and, if appropriate, informed the Executive Secretary?	
a) no	x
b) under way	
c) yes	

Please use this box to identify what specific activities your country has carried out as a DIRECT RESULT of becoming a Contracting Party to the Convention, referring back to previous questions as appropriate:

Among the numerous activities carried out by Ghana on becoming a contracting party to the convention include the following-

A country report which identified the status of biodiversity in Ghana has been prepared.

A National Strategy document for biodiversity has been prepared.

An assessment of biodiversity data collection centers with its attendant human resource availability has also been done.

Please use this box to identify joint initiatives with other Parties, referring back to previous questions as appropriate:

Not much joint initiatives can be reported here.

Please use this box to provide any further comments on matters related to national implementation of the Convention:

The main issue of concern is how to get all sectors of the Ghanaian economy to cooperate in matters of the Convention on Biological Diversity. The siting of the focal point of the Convention within the Ministry of Environment and Science and the control of the biological diversity estates by the Ministry of Lands and Forest (for *in situ* wildlife and plant biodiversity) and the Ministry of Food and Agriculture (for agrobiodiversity) is a challenge which should be addressed so that the three Ministries do not work at cross purposes.

The wording of these questions is based on the Articles of the Convention and the decisions of the Conference of the Parties. Please provide information on any difficulties that you have encountered in interpreting the wording of these questions

There were no difficulties.

If your country has completed its national biodiversity strategy and action plan (NBSAP), please give the following information:

Date of completion:	September 2000
If the NBSAP has been adopted by the Government	
By which authority?	Ministry of Environment Science and Technology.
On what date?	
If the NBSAP has been published please give	
Title:	Ghana National Biodiversity Strategy.
Name and address of publisher:	Ministry of Environment Science and Technology
ISBN:	Not stated in the document
Price (if applicable):	Not for sale.
Other information on ordering:	Requests for orders should be sent to the Chief Director, Ministry of Environment and Science.
If the NBSAP has not been published	
Please give full details of how copies can be obtained:	
If the NBSAP has been posted on a national website	

Please give full URL:	Only in hard copy.		
If the NBSAP has been lodged with an Implementing Agency of the GEF			
Please indicate which agency:	The United Nations Environment Programme.		
Has a copy of the NBSAP been lodged with the Convention Secretariat?			
Yes	x	No	

Please provide similar details if you have completed a Biodiversity Country Study or another report or action plan relevant to the objectives of this Convention

A draft copy of the Biodiversity Study was lodged with UNEP. The complete document was not properly presented.

Please provide details of any national body (e.g. national audit office) that has or will review the implementation of the Convention in your country

Ghana has not appointed any national body yet.