| Contracting Party | Botswana |
|---|---|
| Nation | al Focal Point |
| Full name of the institution: | National Conservation Strategy Coordinating Agency, Ministry of Lands, Housing and Environment. |
| Name and title of contact officer: | Mrs Dollina Malepa Principal Natural Resources Officer |
| Mailing address: | Private Bag 0068 Gaborone – Botswana |
| Telephone: | (267) 302 050/356 896 |
| Fax: | (267) 302 051 |
| E-mail: | dmalepa@gov.bw/envirobotswana@gov.bw |
| Contact officer for n | ational report (if different) |
| Full name of the institution: | National Conservation Strategy Coordinating Agency |
| Name and title of contact officer: | Mr Mushanana L. Nchunga Executive Secretary |
| Mailing address: | Private Bag 0068 Gaborone |
| Telephone: | (267) 302055/302050 |
| Fax: | (267) 302051 |
| E-mail: | envirobotswana@gov.bw mnchunga@gov.bw |
| s | ubmission |
| Signature of officer responsible for submitting national report: | |
| Date of submission: | |

Please provide the following details on the origin of this report

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

| The report was prepared by consulting indicated below: | g with stakeholders on topics of major activity as |
|--|--|
| Topic | Authority |
| 1. Inland water Ecosystem | Fisheries Section, Ministry of |
| | Agriculture(MoA) and Dept. of Water |
| | Affairs |
| 2. Agricultural Biodiversity | Dept. of Agricultural Research(DAR), |
| 3. Forest Biological diversity | Forestry Association of Botswana(FAB) |
| 4. Dry & Sub-humid Biodiversity | Forum for Sustainable Agriculture(FONSAG) |
| 5. Global Taxonomy Initiative | University of Botswana(UB), Southern |
| | Africa Botanical Diversity Network |
| 6. In-Situ Conservation | Department of Wildlife and National Parks |
| 7. Alien Species | Agricultural Resources Board and |
| | Department of water Affairs |
| 8. Traditional Knowledge | University of Botswana and National |
| | Museum. |
| 9. Ex-Situ | Forestry Seed Bank and National Genetic |
| | Resources Centre |
| 10. Access to Genetic Resources | Genetic Resources Committee, Attorney |
| | General's Chambers and University of |
| | Botswana |
| 11. Access & Transfer of Technology | National Genetic Resources Committee and |
| | Kalahari Conservation Society (KCS) |
| 12. Education & Public Awareness | National Conservation Strategy |
| | Coordinating Agency (NCSA) |
| 13. Handling of Biotechnology of its benefits Attorne | Department of Agricultural Research & sharing ey General's Chambers |
| 14. Research and Training | Dept. of Wildlife and NCSA |
| 15. Impact assessment & minimizing | NCSA and Dept. of mines |
| adverse impacts | |
| 16. Exchange of Information | NCSA |
| 17. Biosafety | Dept. of Agricultural Research |
| 18. Financial Resources & Mechanisms | NCSA |
| 19. Ecosystem Approach | University of Botswana and Thusano Lefatsheng |
| 20. Sustainable use of Biodiversity | Kalahari Conservation Society |
| Components | |
| | |

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

In the absence of a National Strategy and Action Plan, the report is based on CBD related activities undertaken by the different stakeholders and the priority ranking and resource levels are relative to those allocated to other programmes under their respective mandates.

Where there is need for more details, further elaboration given in the spaces provided for comments.

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

b) Medium

---, ----

C) Low

d) Not relevant

 $2. \ \mbox{To what extent}$ are the resources available adequate for meeting the obligations and recommendations made?

a) Good

b) Adequate

c) Limiting

Financial, Human and Infrastructure

d) Severely limiting

Marine and coastal biological diversity

Agricultural biological diversity

| 5. What is the relative priority for implementation of this work progression country? | ramme in your |
|---|---------------|
| a) High | <i>✓</i> |
| b) Medium | |
| c) Low | |
| d) Not relevant | |

 \checkmark

| 6. To what extent are the resources available adequate for meeting the recommendations made? | e obligations and |
|--|-------------------|
| a) Good | |
| b) Adequate | <i></i> |
| 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 | \checkmark |
|--|-------------------|
| b) Medium | |
| C) LOW | |
| d) Not relevant | |
| 8. To what extent are the resources available adequate for meeting the recommendations made? | e obligations and |
| a) Good | |
| b) Adequate | <i>J</i> |
| c) Limiting | |
| d) Severely limiting | |

Biological diversity of dry and sub-humid lands

| 9. What is the relative priority for implementation of this work progression of the state of the second sec | ramme in your |
|--|-------------------|
| a) High | <i></i> |
| b) Medium | |
| c) Low | |
| d) Not relevant | |
| 10. To what extent are the resources available adequate for meeting the recommendations made? | e obligations and |
| a) Good | |
| b) Adequate | <i></i> |
| c) Limiting | |
| d) Severely limiting | |

Further comments on work programmes and priorities

Article 5 Cooperation

| | e relative priority cisions by your coun | | o implemen | tatior | n of this Article and the |
|-----------------------------------|---|------------|-------------|--------|---|
| a) High | (b) | Medium | | | c) Low |
| 12. To what ext recommendation | | es availab | ole adequat | e for | meeting the obligations and |
| a) Good | b) Adequate | 🗸 с) | Limiting | | d) Severely limiting |
| Further commen | nts on relative prio | rity and o | n availabi | lity o | of resources |
| Southern Afr | cooperating with o ica Biodiversity s use of biological | support Pr | ogramme f | | region through the ne conservation and |

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) | |
|---|--|
| b) international programmes (please give details below) | |
| c) international agreements (please give details below) | |

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) | \checkmark |
| 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 p | protected areas? |
|---|------------------|
| a) no | |
| b) yes - limited extent (please give details below) | |
| c) yes - significant extent (please give details below) | |
| 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) nob) to a limited extentc) to a significant extent

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 dive considerations in its contribution to the ten-year review of progress Summit? | |
|---|--------------|
| a) no | |
| b) yes | \checkmark |

Further comments on implementation of this Article

OKACOM - Permanent Okavango River Basin commission agreement on the transboundary watershed among Botswana, Namibia and Angola. Botswana has a transboundary park with South Africa.

 \mathcal{I}

| ass | .What is the sociated dec | | - | - | | ded t | o implemen | tatic | on of this Ar | ticle and t | le |
|-----|-----------------------------|--------------|-------------|-------|--------|-------|-------------|-------|---------------|-------------|-------|
| a) | High | | 5 | b) | Mediu | ım | | | c) Low | | |
| | .To what ex commendatior | | | sourc | es av | ailab | ole adequat | e for | meeting the | obligation | s and |
| a) | Good | \checkmark | b) Adequat | е | | с) | Limiting | | d) Severel | y limiting | |
| Fui | rther commer | nts c | on relative | prio | rity a | and o | n availabi | lity | of resources | | |
| | | | | | | | - | | es and progra | ammes which | have |
| to | be accommod | | | | | | - | | | ammes which | have |

Article 6 General measures for conservation and sustainable use

| 20. What is the status of your national biodiversity strategy (6a)? | |
|--|----------------|
| a) none | |
| b) early stages of development | |
| c) advanced stages of development | |
| d) completed1 | |
| e) completed and adopted <u>2</u> | |
| f) reports on implementation available | |
| 21. What is the status of your national biodiversity action plan (6a)? | |
| a) none | |
| b) early stages of development | |
| c) advanced stages of development | |
| d) completed <u>2</u> | |
| e) completed and adopted2 | |
| f) reports on implementation available | |
| 22. Do your national strategies and action plans cover all articles of (6a)? | the Convention |
| a) some articles only | |
| b) most articles | |
| c) all articles | |

 $[\]underline{1}$ / Please provide information requested at the end of these guidelines.

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

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 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 26. Are your country's strategies and action plans coordinated with those of neighbouring countries? a) no b) bilateral/multilateral discussions under way \int c) coordinated in some areas/themes d) fully coordinated e) not applicable 27. Has your country set measurable targets within its strategies and action plans? a) no \checkmark b) early stages of development c) advanced stages of development d) programme in place e) reports on implementation available If a developing country Party or a Party with economy in transition -28. Has your country received support from the financial mechanism for the preparation of its national strategy and action plan? a) no J b) yes If yes, which was the Implementing Agency (UNDP/UNEP/World Bank)? UNDP

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 | | | |

Further comments on implementation of this Article

The strategy and Action Plan exercise is due to start in June 2001 and is funded by GEF. It is expected to cover 14 months.

The Ramsar Convention focal point is the same as the CBD focal point which makes co-operation a none issue. The CITES focal point is co-operating with the CBD focal point to a limited extent in implementing the convention. This situation is being reviewed to ensure stronger co-operation.

Botswana is not a party to the Bonn convention yet.

Article 7 Identification and monitoring Annex I

| 30. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | | | |
|--|----------------|--------|---------|------|------------|--------|--------------|-----------------|
| a) High | | b) M | Medium | | | | c) Low | |
| 31. To what ext recommendation | | source | es avai | .lab | le adequat | e for | meeting the | obligations and |
| a) Good | b) Adequat | e v | √ с | 2) | Limiting | | d) Severely | / limiting |
| Further commen | ts on relative | prior | ity an | d oi | n availabi | lity (| of resources | |
| Botswana has | not yet form | ulated | l its i | Nat | ional Bio | dive | rsity and Ac | tion plans, |
| but once it is in place it should hasten the implementation and also give | | | | | | | | |
| leverage for additional sources of funds. | | | | | | | | |
| | | | | | | | | |
| 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 | | | | | | | | |
| 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

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

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

c) for a range of major groups

d) for a comprehensive range of species

 \checkmark

 \checkmark

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| 36. Does your country have ongoing monitoring programmes at ecosystem 3 | level (7b)? |
|--|-----------------|
| a) minimal activity | |
| b) for ecosystems of particular interest only | \checkmark |
| c) for major ecosystems | |
| d) for a comprehensive range of ecosystems | |
| 37. Does your country have ongoing monitoring programmes at genetic le | vel (7b)? |
| a) minimal activity | <i>J</i> |
| b) minor programme in some sectors | |
| c) major programme in some sectors | |
| d) major programme in all relevant sectors | |
| 38. Has your country identified activities with adverse affects on biod | diversity (7c)? |
| a) limited understanding | |
| b) threats well known in some areas, not in others | |
| c) most threats known, some gaps in knowledge | \checkmark |
| 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 | |
| d) programme in place | |
| e) reports on implementation available | |
| 40. Does your country coordinate information collection and management level (7d)? | at the national |
| a) no | |
| b) early stages of programme development | |
| 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 | \checkmark |
| b) assessment of potential indicators underway | |
| c) indicators identified (if so, please describe below) | |

| 42. Is your country using rapid assessment and remote sensing technique | es? | | | |
|--|--------------|--|--|--|
| a) no | | | | |
| b) assessing opportunities | | | | |
| c) yes, to a limited extent | \checkmark | | | |
| 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 | | | | |
| 44. Is your country cooperating with other Contracting Parties on pilot demonstrate the use of assessment and indicator methodologies? | projects to | | | |
| a) no | | | | |
| 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 | | | | |
| 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 | | | | |
| c) yes (if so, please give details below) limited extent | <i></i> | | | |

| 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 | | | | |
| 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 develop implementation of assessment, monitoring and indicator programmes? | oment and | | | |
| a) no | \checkmark | | | |
| 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 indicator and monitoring programmes? | to develop | | | |
| a) no | <i>√</i> | | | |
| b) providing training | | | | |
| c) providing direct support | | | | |
| d) sharing experience | | | | |
| e) other (please describe) | | | | |

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

Further comments on implementation of this Article

Southern African Botanic Network has an ongoing computerisation programme through which information on collections will be listed and made available to interested parties.

Decisions on Taxonomy

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

| EQ Has your sountry sound out a national towards woods | |
|---|------------------|
| 50. Has your country carried out a national taxonomic needs assessment workshops to determine national taxonomic priorities? | , and/or held |
| a) no | |
| 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 | |
| b) early stages of development | <i></i> |
| 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 of taxonomic information? | the availability |
| a) no | |
| 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 opportunities for taxonomists, particularly those dealing with poorly | |
| a) no | |
| b) some opportunities | <i>\</i> |
| c) significant opportunities | |
| 54. Is your country investing on a long-term basis in the development infrastructure for your national taxonomic collections? | |
| | of appropriate |
| a) no | of appropriate |
| a) no b) some investment | of appropriate |
| | of appropriate |
| b) some investment | |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institution | |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic instituted developed and developing countries? | |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institution developed and developing countries? a) no | |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institu developed and developing countries? a) no b) yes - stated policy | tions in |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institutedeveloped and developing countries? a) no b) yes - stated policy c) yes - systematic national programme | tions in |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institutedeveloped and developing countries? a) no b) yes - stated policy c) yes - systematic national programme 56. Has your country adopted any international agreed levels of collect | tions in |
| b) some investment c) significant investment 55. Is your country encouraging partnerships between taxonomic institut developed and developing countries? a) no b) yes - stated policy c) yes - systematic national programme 56. Has your country adopted any international agreed levels of collection a) no | tions in |

| 57. Has your country provided training programmes in taxonomy? | |
|--|--------------------------|
| a) no | |
| b) some | \checkmark |
| c) many | |
| 58. Has your country reported on measures adopted to strengthen nationa taxonomy, to designate national reference centres, and to make informa collections available to countries of origin? | |
| a) no | <i>、</i> |
| 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 responsibl diversity inventories and taxonomic activities are financially and adm stable? | _ |
| a) no | |
| b) under review | |
| c) yes for some institutions | \checkmark |
| d) yes for all major institutions | |
| 60. Has your country assisted taxonomic institutions to establish consorregional projects? | ortia to conduct |
| a) no | |
| b) under review | |
| c) yes - limited extent | \checkmark |
| d) yes - significant extent | |
| 61. Has your country given special attention to international funding of for specialist training abroad or for attracting international experts regional courses? | |
| a) no | |
| b) under review | |
| c) yes - limited extent | |
| c) yes – significant extent | |
| 62. Has your country provided programmes for re-training of qualified p moving into taxonomy-related fields? | professionals |
| a) no | $\overline{\mathcal{I}}$ |
| 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 | | | | |
|--|-------------------|--|--|--|
| b) basic assessment | <i></i> | | | |
| c) thorough assessment | | | | |
| 64. Has your country established or consolidated taxonomic reference ce | entres? | | | |
| a) no | | | | |
| b) yes | \checkmark | | | |
| 65. Has your country worked to increase its capacity in the area of tax | conomic research? | | | |
| a) no | | | | |
| b) yes | \checkmark | | | |
| 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 | <i>J</i> | | | |
| b) yes | | | | |
| 67.Has your country designated a national Global Taxonomy Initiative f linked to other national focal points? | ocal point | | | |
| a) no | | | | |
| b) yes | <i></i> | | | |
| 68. Has your country participated in the development of regional networ information-sharing for the Global Taxonomy Initiative? | ks to facilitate | | | |
| a) no | | | | |
| b) yes | \checkmark | | | |
| 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 | | | | |
| b) applied for unsuccessfully | | | | |
| c) applied for successfully | | | | |

The GTI programme is being implemented by NCSA.

| | e relative prio cisions by your | - | to implemen | tation o | of this Artic | cle and th | е |
|-----------------------------------|------------------------------------|-----------------|-------------|----------|---------------|--------------|-----|
| a) High | | b) Medium | | с) | Low | | |
| 71. To what ext recommendation | tent are the re ns made? | sources availa | ble adequat | e for me | eeting the ol | bligations | and |
| a) Good | b) Adequat | .e 🗸 c) | Limiting | d) | Severely | limiting | |
| Further commer | nts on relative | priority and o | on availabi | lity of | resources | · | |
| for implement | tation howeven | r have to be | shared amo | ng othe | r equally : | important | |
| 72.Has your co biological div | ountry establis versity (8a)? | hed a system o | f protected | areas v | which aims to | o conserve | |
| a) system | under developme | ent | | | | | |
| b) nationa | l review of pro | otected areas o | overage ava | ilable | | | |
| c) nationa | l protected are | ea systems plan | in place | | | | |
| d) relativ | ely complete sy | vstem in place | | | | \checkmark | |
| | nationally adop | - | for the se | lection, | establishme | ent and | |

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

c) national protected area systems plan in placeImage: system in placed) relatively complete system in placeImage: system in place73. Are there nationally adopted guidelines for the selection, establishment and management of protected areas (8b)?a) noImage: system in placeb) no, under developmentImage: system in placec) yesImage: system in placed) yes, undergoing review and extensionImage: system in place74. 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) noImage: system in placeb) early stages of developmentImage: system in placec) advanced stages of developmentImage: system in place

d) programme or policy in place

e) reports on implementation available

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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

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

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

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

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 | |

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 | |
| d) programme or policy in place | <i>J</i> |
| e) reports on implementation available | |

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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

82. Does your country regulate or manage processes and categories of activities identified under Article 7 as having significant adverse effects on biological diversity (81)?

a) no

b) under review

c) yes, to a limited extent

d) yes, to a significant extent

If a developed country Party -

83. Does your country cooperate in providing financial and other support for *in- situ* conservation particularly to developing countries (8m)?

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

84. Does your country receive financial and other support for $\underline{in \ situ}$ conservation (8m)?

a) no

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 implem Article with other Contracting Parties? | mentation of this |
|---|-------------------|
| a) little or no action | |
| b) sharing of written materials and/or case-studies | |
| c) regional meetings | \checkmark |

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Further comments on implementation of this Article

The Department of Wildlife and National Parks has developed some measures for ecosystems of particular interest.

- Department for International Development(DFID)provided funds to the Department of Wildlife and National(DWNP)for institutional strengthening and long term training.
- United States Agency for International Development(USAID)finances capacity building for community based natural resources management, short and long term training and expansion of the Botswana Wildlife Training Institute.
- European Union provided funding for the development of staff accommodation, offices, tourists facilities in protected areas and short term training of staff.
- Norwegian Agency for Development Co-operation(NORAD)provided funds for capacity building in wildlife research including training of DWNP staff to PhD level.

Germany - Provided funds for training.

UNDP has ongoing project with the Botswana Government for a State of the Environment Review. The results of this project will assist in showing which areas need more support.

Article 8h Alien species

| Article on Arien Specie | ~~ | | | | |
|---|---------------------|--------------|-------------|----------|----------------|
| 86.What is the relative passociated decisions by y | _ | to implement | ation of th | his Arti | cle and the |
| a) High | b) Medium | | C) Lo | W | |
| 87. To what extent are the recommendations made? | e resources availab | ole adequate | for meetin | ng the o | bligations and |
| a) Good b) Adeo | quate 🗸 c) | Limiting | d) Se | everely | limiting |
| Further comments on relat | ive priority and c | n availabil: | ity of resc | ources | |
| Alien species such as sources of livelihoods priority. | | | | | |
| 88. Has your country identified alien species introduced? | | | | | |
| a) no | | | | | |
| b) only major species | of concern | | | | \checkmark |
| c) only new or recent | introductions | | | | |
| d) a comprehensive sy | stem tracks new in | troductions | | | |
| e) a comprehensive sy | stem tracks all kn | own introduc | ctions | | |
| 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 sp | ecies of concern h | ave been ass | sessed | | \checkmark |
| c) most alien species | have been assesse | d | | | |
| 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 | | | | | |

a) no measuresb) some measures in placec) potential measures under reviewd) comprehensive measures in place

| 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 | \checkmark | | |
| b) discussion on potential projects under way | | | |
| c) active development of new projects | | | |
| 92. Does your national strategy and action plan address the issue of al | ien species? | | |
| a) no | | | |
| b) yes - limited extent | | | |
| c) yes - significant extent | | | |

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

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 | | | |
| e) extensive implementation in most sectors | | | |
| 94. Has your country submitted case-studies to the Executive Secretary thematic assessments? | focusing on | | |
| a) no | \checkmark | | |
| b) in preparation | | | |
| c) yes | | | |
| 95. Has your country submitted written comments on the interim guiding principles to the Executive Secretary? | | | |
| a) no | \checkmark | | |
| b) yes | | | |
| 96. Has your country given priority to the development and implementation of alien invasive species strategies and action plans? | | | |
| a) no | \checkmark | | |
| b) yes | | | |
| 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 | \checkmark | | |
| b) trans-boundary co-operation | | | |
| c) regional co-operation | \checkmark | | |
| 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

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

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

101. Is your country making available the information which it holds on alien species through the CHM?

a) no

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

Further comments on implementation of this Article

While no action has started on a national level on alien species per se, the topic is nevertheless included in other programmes. The topic, and others, will receive special attention in the National Biodiversity Strategy and Action Plan. Clearing House mechanism though not yet in place is nevertheless in the pipeline.

 \checkmark

/

 \checkmark

/

103. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? a) High b) Medium \checkmark c) Low 104. To what extent are the resources available adequate for meeting the obligations and recommendations made? a) Good b) Adequate \checkmark c) Limiting d) Severely limiting Further comments on relative priority and on availability of resources Though no practical work has started in this very important field, the topic will receive special attention when drafting the BSAP.

| 105. Has your country undertaken measures to ensure that the knowledge and practices of indigenous and local communities embodying traditional relevant for the conservation and sustainable use of biological divers respected, preserved and maintained? | l lifestyles |
|---|--------------|
| a) no measures | |

| b) | some measures in place |
|-----|---------------------------------|
| 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 | |
| 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 | , | |
| b) early stages of development | | |
| c) advanced stages of development | | |
| d) legislation or other measures in place | | |

 \checkmark

Article 8j Traditional knowledge and related provisions

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

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

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

115. Has your country provided appropriate financial support for the implementation of the programme of work?

a) no

| 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

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 | |
|----|-----|---------------------------------------|--|
| с) | yes | - to a limited extent | |

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 | \checkmark |
|---|--------------|
| 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 | |
|---|--------------|
| b) not relevant | |
| c) yes - through the CHM | |
| d) yes - with specific countries | \checkmark |
| e) yes - available through other means (please specify) | |
| 120. Has your country taken measures to promote the conservation and knowledge, innovations, and practices of indigenous and local communit | |
| a) no | |
| b) not relevant | |
| c) some measures | \checkmark |
| d) extensive measures | |

 \checkmark

 \checkmark

| 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 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 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 | | |
|---|---|----------------|
| b) not relevant c) development in progress 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 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 b) awaiting information on how to proceed | knowledge, innovations and practices of indigenous and local communitie | |
| c) development in progress c) development in progress 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 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 b) awaiting information on how to proceed | a) no | |
| 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 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 b) awaiting information on how to proceed | b) not relevant | |
| 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 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 Image: Concerning information on how to proceed | c) development in progress | |
| participated in your official delegation to meetings held under the Convention on Biological Diversity? a) not relevant 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 ✓ | d) register fully developed | |
| 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 b) awaiting information on how to proceed | participated in your official delegation to meetings held under the Con | |
| 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 | a) not relevant | |
| 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 | b) not appropriate | \checkmark |
| 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 b) awaiting information on how to proceed | c) yes | |
| b) awaiting information on how to proceed | mechanism to co-operate closely with indigenous and local communities t that enable them to make informed decisions concerning release of their | o explore ways |
| | a) no | |
| | b) awaiting information on how to proceed | \checkmark |
| c) yes | c) yes | |
| 124. Has your country identified resources for funding the activities identified in the decision? | · · · | identified in |
| a) no | a) no | |
| b) not relevant | b) not relevant | |
| c) partly | | / |
| d) fully | c) partly | \checkmark |

Further comments on implementation of this Article

While the country routinely takes note of the contribution of indigenous and local communities, no institution has been set up yet and no policies developed to implement the particular requirements of this article. This will be looked into.

| the associated decisions by your country? a) High ✓ b) Medium c) Low 126. To what extent are the resources available adequate for meeting and recommendations made? a) Good b) Adequate ✓ c) Limiting d) Severely | |
|---|-----------------|
| 126. To what extent are the resources available adequate for meeting and recommendations made? | |
| and recommendations made? | |
| a) Good b) Adequate 🗸 c) Limiting d) Severely | the obligations |
| | y limiting |
| Further comments on relative priority and on availability of resources | |
| 127. Has your country adopted measures for the <i>ex situ</i> conservation o | f components of |
| 127. Has your country adopted measures for the <u>ex situ</u> conservation o biological diversity <i>native</i> to your country (9a)? | i components of |
| a) no measures | |
| b) some measures in place | <i>✓</i> |
| c) potential measures under review | |
| d) comprehensive measures in place | |
| 128. Has your country adopted measures for the <u>ex situ</u> conservation o biological diversity originating outside your country (9a)? | f components of |
| a) no measures | |
| b) some measures in place | \checkmark |
| c) potential measures under review | |
| d) comprehensive measures in place | |
| 129. If the answer to the previous question was yes, is this being do collaboration with organizations in the other countries (9a)? | ne in active |
| a) no | |
| b) yes | |
| 130. Has your country established and maintained facilities for the <u>e</u> | |
| conservation of and research on plants, animals and micro-organisms that genetic resources <i>native</i> to your country (9b)? | |
| | |
| genetic resources <i>native</i> to your country (9b)? | \checkmark |
| genetic resources <i>native</i> to your country (9b)? a) no | ✓ |
| <pre>genetic resources native to your country (9b)?</pre> | |
| <pre>genetic resources native to your country (9b)? a) no b) yes - limited extent c) yes - significant extent 131. Has your country established and maintained facilities for the e. conservation of and research on plants, animals and micro-organisms that</pre> | |
| <pre>genetic resources native to your country (9b)? a) no b) yes - limited extent c) yes - significant extent 131. Has your country established and maintained facilities for the e conservation of and research on plants, animals and micro-organisms tha genetic resources originating elsewhere (9b)?</pre> | |

Article 9 Ex situ conservation

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 |
|------|----|
| 1- \ | |

| a |) yes | | | | | | | plants | | | | | | |
|------|-------|------|----------|----------|-----------|------|------|----------|--------|----|-------|--------|---------|--|
| 133. | Has | your | country | adopted | measures | for | the | reintrod | uction | of | threa | atened | species | |
| into | their | natu | ral habi | tats und | er approp | riat | e co | nditions | (9c)? | | | | | |

7

| a) no measures | crops | |
|------------------------------------|-------|--------------|
| b) some measures in place | other | \checkmark |
| c) potential measures under review | | |
| d) comprehensive measures in place | | |

134. Has your country taken measures to regulate and manage the collection of biological resources from natural habitats for $\underline{ex\ situ}$ conservation purposes so as not to threaten ecosystems and $\underline{in\ situ}$ populations of species (9d)?

| a) no measures | crops | \checkmark |
|------------------------------------|-------|--------------|
| b) some measures in place | other | \checkmark |
| c) potential measures under review | | |
| d) comprehensive measures in place | | |

If a developed country Party -

135. Has your country cooperated in providing financial and other support for \underline{ex} situ conservation and in the establishment and maintenance of \underline{ex} situ conservation facilities in developing countries (9e)?

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

136. Has your country received financial and other support for ex situ conservation and in the establishment and maintenance of ex situ conservation facilities (9e)?

| ana | т11 | CIIC | CSCADIISIMENT | ana | maineenance | OL | CA | bicu | comper vacu | on raciii | CICD (| |
|-----|-----|------|---------------|-----|-------------|----|----|------|-------------|-----------|--------|--|
| | a) | no | | | | | | | | | | |
| | b) | yes | | | | | | | | | | |

The Southern Africa Plant Genetic Resources Centre and

NORDIC Gene bank have assisted with funding for different activities.

Further comments on implementation of this Article

The local National Genetic Centre has collaborative activities at both regional and international level. It has received funding through the SADC genebank mostly for capacity building.

Recently, in 1999, a regional project on management of Farm Animal Genetic Resources funded by FAO/UNDP/SADC was started. It is currently in operation and has encouraged the formation of national structures for the long term management of Farm Animal Genetic Resources.

Under the current National Development Plan(NDP) there is a government planned and funded project on the conservation of indigenous livestock species with planned activities to cater for both in-situ and ex-situ conservation.

However, no work has started yet to address micro-organisms.

The National museum includes a botanical garden that propagates and grows indigenous plants. The museum also plans to keep small animals. The Department of Wildlife and National Parks does rehabilitate animals when necessary.

| 137. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | | | | | | |
|---|-------------------------------|------------|--------|-------------|-------|-------|------------|-----------|------|--|--|
| a) High | \checkmark | b) Mediu | ım | | | с) | Low | | | | |
| 138. To what and recommenda | t extent are the ations made? | resources | s avai | ilable adeo | quate | for | meeting th | e obligat | ions | | |
| a) Good | b) Adequate | e 🗸 | с) | Limiting | | d) | Severely 1 | limiting | | | |
| Further commer | nts on relative | priority a | and o | n availabi | lity | of re | esources | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

Article 10 Sustainable use of components of biological diversity

| 139. use of | Has your country integrated consideration of the conservation and biological resources into national decision making (10a)? | d sustainable | | | | |
|----------------|--|---------------|--|--|--|--|
| a) | no | | | | | |
| b) | early stages of development | | | | | |
| C) | advanced stages of development | | | | | |
| d) | programme or policy in place | \checkmark | | | | |
| e) | review of implementation available | | | | | |
| 140. that a | cal resources | | | | | |
| a) | no measures | | | | | |
| b) | some measures in place | \checkmark | | | | |
| с) | potential measures under review | | | | | |
| d) | comprehensive measures in place | | | | | |
| | 141. Has your country put in place measures that protect and encourage of biological resources that is compatible with conservation or sustain requirements (10c)? | | | | | |
| a) | no measures | | | | | |
| b) | some measures in place | <i>\</i> | | | | |
| с) | potential measures under review | | | | | |
| d) | comprehensive measures in place | | | | | |

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) | b) some measures in place | | | | | | | |
| C) | potential measures under review | | | | | | | |
| d) | comprehensive measures in place | | | | | | | |
| | ent authorities logical | | | | | | | |
| a) | no | | | | | | | |
| b) | early stages of development | | | | | | | |
| с) | advanced stages of development | | | | | | | |
| d) | programme or policy in place | \checkmark | | | | | | |
| e) | review of implementation available | | | | | | | |

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 | | |
| b) yes - previous national report | \checkmark | |
| 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 | | |
| b) yes - previous national report | \checkmark | |
| 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 | \checkmark | |
| 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 | | |
|---|--------------|--|
| b) not relevant | \checkmark | |
| 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 | \checkmark | |
| 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 | \checkmark | |
| b) yes | | |

Decision V/25. Biological diversity and tourism

| 150. Has your country based its policies, programmes and activities sustainable tourism on an assessment of the inter-linkages between to biological diversity? | |
|---|------------------|
| a) no | |
| b) to a limited extent | |
| c) to a significant extent | <i>J</i> |
| 151. Has your country submitted case-studies on tourism as an examp sustainable use of biological diversity to the Executive Secretary? | le of the |
| a) no | |
| b) yes | |
| 152. Has your country undertaken activities relevant to biodiversit support of the International Year of Ecotourism? | y and tourism in |
| a) no | |
| b) yes | \checkmark |
| 153. Has your country undertaken activities relevant to biodiversit support of the International Year of Mountains? | y and tourism in |
| a) no | |
| b) yes | |
| 154. Has your country undertaken activities relevant to biodiversit support of the International Coral Reef Initiative? | y and tourism in |
| a) no | |
| 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 | \checkmark | | | |
| c) to a significant extent (please describe) | | | | |

Further comments on implementation of this Article

The potential of eco-tourism as a necessary integral part of conservation and sustainable use of biodiversity is recognised across sectors. Plans are advanced for incorporation of such activities into existing programmes.

| 156. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | | | | |
|---|----------------------------------|------------|--------|-------------|-------|------|------------|-----------|------|
| a) High | _ | b) Medi | um | | | с) | Low | | |
| 157. To what and recommend | t extent are the ations made? | e resource | s ava: | ilable adeo | quate | for | meeting th | e obligat | ions |
| a) Good | b) Adequat | .e 🗸 | с) | Limiting | | d) | Severely 1 | limiting | |
| Further comme | nts on relative | priority | and o | n availabi | lity | of r | esources | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
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| | | | | | | | | | |

Article 11 Incentive measures

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 b) early stages of development \int 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 b) some sectors \checkmark 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 | | | | | |
| b) reviews in progress | <i></i> | | | | |
| 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, *inter alia*, national accounting systems and investment strategies?

a) no \mathcal{I} 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 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? \checkmark a) no b) yes 164. Has your country shared experience on incentive measures with other Contracting Parties, including making relevant case-studies available to the Secretariat? a) no \int 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. I | Is your country actively designing and implementing incentive measures? | | | | | | |
|----------|--|--------------|--|--|--|--|--|
| a) r | 10 | | | | | | |
| b) e | early stages of development | \checkmark | | | | | |
| c) a | advanced stages of development | | | | | | |
| d) n | measures in place | | | | | | |
| e) r | ceview of implementation available | | | | | | |
| causes o | Has your country identified threats to biological diversity and of biodiversity loss, including the relevant actors, as a stage ve measures? | | | | | | |
| a) r | 10 | , | | | | | |
| b) p | partially reviewed | <u> </u> | | | | | |
| c) t | choroughly reviewed | | | | | | |
| d) n | measures designed based on the reviews | | | | | | |
| e) r | review of implementation available | | | | | | |

| 167. Do the existing incentive measures take account of economic, social, cultural and ethical valuation of biological diversity? | | | | | |
|---|------------|--|--|--|--|
| a) no | | | | | |
| b) yes - limited extent | | | | | |
| c) yes - significant extent | <i></i> | | | | |
| 168. Has your country developed legal and policy frameworks for the implementation of incentive measures? | design and | | | | |
| a) no | | | | | |
| 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 | | | | | |
| 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 | | | | | |
| 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 | | | | | |
| b) yes | | | | | |
| 172. Has your country explored possible ways and means by which thes measures can support the objectives of the Convention on Biological Di country? | | | | | |
| a) no | | | | | |
| b) under consideration | | | | | |
| c) early stages of development | | | | | |
| d) advanced stages of development | | | | | |
| e) further information available | | | | | |

Further comments on implementation of this Article

Experience from the Forestry sector indicates that incentives are fairly successful in fostering conservation and sustainable use measures. On forestry reserves, a simple arrangement of salvage logging of damaged, diseased and dead trees at nominal prices seems to be conducive to responsible behaviour by participating communities. A National Conservation Strategy and Action Plan is currently under consideration and it advocates for the formalisation of incentives and disincentives that cover the whole field of environmental conservation.

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 c) Low | | | | | |
| 174. To what extent are the resources available adequate for meeting and recommendations made? | the obligations | | | | |
| a) Good b) Adequate 🗸 c) Limiting d) Severely | y limiting | | | | |
| Further comments on relative priority and on availability of resources | | | | | |
| The government recognises research and training as important and gives high priority to finding resources needed for meeting obligations under the article. | | | | | |
| biological diversity and its components (12a)? | | | | | |
| b) early stages of development | | | | | |
| c) advanced stages of development | | | | | |
| d) programmes in place | \checkmark | | | | |
| 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 | | | | | |
| b) yes | \checkmark | | | | |
| 177. Does your country promote and encourage research which contribut conservation and sustainable use of biological diversity (12b)? | es to the | | | | |
| a) no | | | | | |
| b) yes - limited extent | (| | | | |
| 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 | | | | | |
| c) yes - significant extent | \checkmark | | | | |

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

With the forth coming implementation of the science and technology policy, the programmes for scientific and technical education and training will be spelled out for the different sectors including those necessary for supporting CBD programmes of high national priority.

| | 180. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | |
|--|--|-------------|--------|-------------|-------|----------------|---------------|
| a) High | \checkmark | b) Mediu | ım | | | c) Low | |
| 181. To what and recommenda | extent are the ations made? | e resources | s ava: | ilable adeq | luate | for meeting th | e obligations |
| a) Good | b) Adequat | e | с) | Limiting | | d) Severely | limiting |
| Further commen | nts on relative | priority | and o | n availabi | lity | of resources | |
| institutions made availab The need for | There are a number of non-governmental organisations and government institutions dealing with Environmental Education (EE). Resources for EE are made available by both NGOs and Government dealing with environmental issues. The need for environmental education and public awareness is enshrined in the National Conservation Strategy and in the revised Education Policy. | | | | | | |
| | ur country prom required for, th | | | | | | |
| a) no | | | | | | | |
| b) yes - limited extent | | | | | | | \checkmark |
| c) yes - significant extent | | | | | | | |
| the measures r | 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 - l | imited extent | | | | | | |
| c) yes - s | ignificant exte | ent | | | | | <u></u> |
| 184. Does your country cooperate with other States and international organizations in developing relevant educational and public awareness programmes (13b)? | | | | | | | |
| a) no | | | | | | | |
| b) yes - 1 | imited extent | | | | | | \checkmark |
| c) yes - s | ignificant exte | ent | | | | | |
| | | | | | | | |

Article 13 Public education and awareness

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

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

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 b) significant but not adequate resources c) adequate resources Λ 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 $\overline{}$ b) yes 188. Has your country integrated biodiversity concerns into education strategies? a) no b) early stages of development Γ c) advanced stages of development d) yes 189. Has your country made available any case-studies on public education and awareness and public participation, or otherwise sought to share experiences? フ a) no 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 \int b) still to be done c) under development d) yes 191. Is your country supporting local, national, sub-regional and regional education and awareness programmes? a) no b) yes - limited extent \mathcal{J} c) yes - significant extent If a developing country Party or Party with economy in transition -When requesting assistance through the GEF, has your country proposed projects 192. that promote measures for implementing Article 13 of the Convention? \int a) no b) yes

| 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) | \checkmark | | | |

Decision V/17. Education and public awareness

Further comments on implementation of this Article

The country has an Environmental Education Action Plan that identifies various activities to be undertaken in capacity building through all sectors of the economy. This includes issues related to biodiversity conservation.

Various stakeholders are implementing the components of the strategy and the net impact is evidenced by regular reports submitted to the coordinating body that is comprised of various stakeholders from government and nongovernment organisations.

| 194. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | | | |
|---|---|---------|---------|-------------|--------|---------------|----------------|----|
| a) High | <i>J</i> | b) M | edium | | | c) Low | | |
| 195. To what and recommenda | extent are the ations made? | e resou | rces av | ailable ade | quate | for meeting | the obligation | ns |
| a) Good | b) Adequat | e | √ с) | Limiting | | d) Severely | y limiting | |
| Further commer | nts on relative | priori | ty and | on availabi | lity o | of resources | | |
| legislation, | Botswana is currently drafting EIA legislation. Despite the absence of legislation, Government has been encouraging the undertaking of EIA for all major projects and the private sector has accepted this Government lead. | | | | | | | |
| | slation in plac ects likely to l | | | | | | | |
| a) no | | | | | | | | |
| b) early s | tages of develo | opment | | | | | | |
| c) advanced stages of development | | | | | | | | |
| d) legisla | tion in place | | | | | | | |
| e) review | of implementati | lon ava | ilable | | | | | |
| 197. Do such participation | environmental (14(1a))? | impact | assess | ment proced | ures a | allow for pub | lic | |
| a) no | | | | | | | | |
| b) yes - l | imited extent | | | | | | | |
| c) yes - s | ignificant exte | ent | | | | | <u> </u> | |
| 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 s | tages of develo | opment | | | | | | |
| c) advance | d stages of dev | velopme | nt | | | | 5 | |

Article 14 Impact assessment and minimizing adverse impacts

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 \mathcal{J} b) yes - limited extent c) yes - significant extent 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))? \mathcal{J} a) no b) no, assessment of options in progress c) some completed, others in progress b) yes 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 \mathcal{J} b) early stages of development c) advanced stages of development d) mechanisms in place 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 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))? \checkmark a) no b) early stages of development c) advanced stages of development d) mechanisms in place Has your country encouraged international cooperation to establish joint 204. contingency plans for emergency responses to activities or events which present a grave and imminent danger to biological diversity (14(1e))? $\overline{}$ a) no 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

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 | |
|---|--|
| 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 thematic areas and on alien species and tourism? | programmes on |
|---|---------------|
| a) no | <i>√</i> |
| b) partly integrated | |
| c) fully integrated | |
| 208. When carrying out environmental impact assessments does your couloss of biological diversity and the interrelated socio-economic, cult health aspects relevant to biological diversity? | - |
| a) no | |
| b) partly | |
| c) fully | <i>J</i> |
| 209. When developing new legislative and regulatory frameworks, does have in place mechanisms to ensure the consideration of biological dive from the early stages of the drafting process? | |
| a) no | |
| b) in some circumstances | |
| c) in all circumstances | |
| 210. Does your country ensure the involvement of all interested and a stakeholders in a participatory approach to all stages of the assessment | |
| a) no | |
| b) yes - in certain circumstances | ✓ |
| c) yes - in all cases | |

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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

d) integrated approach to building expertise

212. Has your country carried out pilot environmental impact assessment projects, in order to promote the development of local expertise in methodologies, techniques and procedures?

a) no

b) yes (please provide further details)

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

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

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)

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The country is in the process of developing guidelines for strategic environmental assessment and environmental impact assessment policy, which will be distributed widely to developers, authorities of affected communities and decision makers.

| 216. What is the relative priority afforded to implementation of this the associated decisions by your country? | Article and |
|---|------------------|
| a) High \checkmark b) Medium c) Low | |
| 217. To what extent are the resources available adequate for meeting and recommendations made? | the obligations |
| a) Good b) Adequate 🗸 c) Limiting d) Severely | y limiting |
| Further comments on relative priority and on availability of resources | |
| | |
| | |
| 218. Has your country endeavoured to create conditions to facilitate genetic resources for environmentally sound uses by other Contracting F | |
| genetic resources for environmentally sound uses by other Contracting F a) no | |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent</pre> | |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))?</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no b) yes - limited extent</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no b) yes - limited extent c) yes - significant extent 220. Has your country an open participation planning process, or any in place, to ensure that access to resources is subject to prior inform</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no b) yes - limited extent c) yes - significant extent 220. Has your country an open participation planning process, or any in place, to ensure that access to resources is subject to prior inform (15(5))?</pre> | Parties (15(2))? |
| <pre>genetic resources for environmentally sound uses by other Contracting F a) no b) yes - limited extent c) yes - significant extent 219. Is there any mutual understanding or agreement in place between interest groups and the State on access to genetic resources (15(4))? a) no b) yes - limited extent c) yes - significant extent 220. Has your country an open participation planning process, or any in place, to ensure that access to resources is subject to prior inform (15(5))? a) no</pre> | Parties (15(2))? |

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 | |
|------------------------------------|--------------|
| b) some measures in place | \checkmark |
| 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 subressources (15(7))?

 a) no measures

 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 re legislation, administrative and policy measures, participatory processe programmes? | |
|--|-----------------|
| a) no | \checkmark |
| 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 pro development and implementation of legislative, administrative and polic guidelines on access, including scientific, technical, business, legal skills and capacities? | cy measures and |
| a) no | |
| b) some programmes covering some needs | <i>\</i> |
| c) many programmes covering some needs | |
| d) programmes cover all perceived needs | |
| e) no perceived need | |
| 225. Has your country analysed experiences of legislative, administra measures and guidelines on access, including regional efforts and initi in further development and implementation of measures and guidelines? | |
| a) no | \checkmark |
| b) analysis in progress | |
| c) analysis completed | |
| 226. Is your country collaborating with all relevant stakeholders to develop and implement guidelines and practices that ensure mutual benef providers and users of access measures? | |
| a) no | |
| b) yes - limited extent | |
| c) yes – significant extent | |

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

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

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

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

b) yes (please provide details)

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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 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 \int c) yes 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, sui generis systems and "intermediaries"? 1 a) no 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? \checkmark a) no 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 b) yes to a limited extent c) yes to a significant extent

Further comments on implementation of this Article

Botswana is taking steps to sign the Cartagena Protocol on Biosafety. It is Government's intention to formulate policies and necessary legislation on access to genetic resources in line with the Cartegena Protocol and CBD. The Secretariat will be contacted for assistance in areas where we have limited technological expertise and human resources.

| | the relative p d decisions by y | | | ed to imple | ementa | ation of this | Article and | İ |
|----------------------------------|---|----------------------|--------------------|--------------------------|----------------|-------------------------------|----------------|------|
| a) High | <i></i> | b) Med | lium | | | c) Low | | |
| 239. To what and recommenda | extent are the ations made? | e resourd | ces ava | ilable adeo | quate | for meeting | the obligat: | ions |
| a) Good | b) Adequat | .e 🗸 | с) | Limiting | | d) Severely | y limiting | |
| Further commer | nts on relative | priorit | y and c | on availabi | lity (| of resources | | |
| | ds assistance and assistance | | | | | | come any | |
| | | | | | | | | |
| transfer to ot conservation a | r country taken ther Contracting and sustainable do not cause si | g Partie use of 1 | s of te biologi | chnologies cal divers | that ity o: | are relevant r make use of | to the genetic | |
| a) no meas | ures | | | | | | J | |
| b) some me | asures in place | 5 | | | | | | |
| c) potenti | al measures und | ler revie | W | | | | | |
| d) compreh | ensive measures | s in plac | e | | | | | |
| - | country aware your country c | - | | | | | | |
| a) no | | | | | | | \checkmark | |
| b) yes (pl | ease give brief | details | below |) | | | | |
| genetic resour | r country taken cces are provide es, on mutually | ed acces | s to ar | nd transfer | | | | of |
| a) not rel | evant | | | | | | | |
| b) relevan | t, but no measu | ires | | | | | \checkmark | |
| c) some me | asures in place | 2 | | | | | | |
| d) potenti | al measures und | ler revie | W | | | | | |
| e) compreh | ensive measures | s in plac | e | | | | | |
| If so, are | these measures | | | | | | | |
| a) Legi | slation | | | | | | | |
| h) Stat | utory policy or | subsidi | arv le | gislation | | | | |

c) Policy and administrative arrangements

Article 16 Access to and transfer of technology

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 | \checkmark |
|----------------|---|----------------|
| b) | some measures in place | |
| с) | 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 arrangements? | |
| 244. protec | Does your country have a national system for intellectual propertion (16(5))? | ty right |
| a) | no | <u></u> |
| b) | yes | Ŷ |
| 245. way? | If yes, does it cover biological resources (for example, plant sp | pecies) in any |
| | a) no | |
| | b) yes - limited extent | |
| | c) yes - significant extent | |

Decision III/17. Intellectual property rights

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

Further comments on implementation of this Article

| | | | | | 02 202020 | | | | | |
|-------------------------------|---------|------------------------------|-------|----------|-------------|--------|------|-------------|-----------|------|
| 247. What i the associate | | relative pri sions by you | - | - | ed to imple | ementa | atio | n of this A | rticle an | ıd |
| a) High | ~ | / b |) Me | edium | | | с) | Low | | |
| 248. To what and recommend | | nt are the r made? | esou | rces ava | ilable adeo | quate | for | meeting th | e obligat | ions |
| a) Good | } | b) Adequate | | √ с) | Limiting | | d) | Severely 2 | limiting | |
| Further comme | ents on | ı relative pr | riori | ty and o | on availabi | lity | of r | esources | | |
| | | | | | | | | | | |

Article 17 Exchange of information

By including the clearing house mechanism component in the strategy and action Plan Project Proposal the issue of information exchange has been accorded high priority. UNDP has also provided technical assistance for the production of a state of the environment review report and once the report is ready, it would serve as a ready source of information on all environmental matters.

249. Has your country taken measures to facilitate the exchange of information from publicly available sources (17(1))?

| a) n | 10 measures | | |
|------|---------------------------------|---------|--|
| b) r | restricted by lack of resources | | |
| c) s | some measures in place | | |
| d) p | potential measures under review | <i></i> | |
| e) c | comprehensive measures in place | | |
| | | | |

If a developed country Party -

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 informati Article 17(2), including technical, scientific and socio-economic resea and surveying programmes, specialized knowledge, repatriation of inform on? | arch, training |
| a) no | |
| b) yes - limited extent | |
| c) yes - significant extent | |

| the associated of | | - | - | ded to impl | ementa | ation | of this | s Ar | cticle ar | ıd |
|---|--|---|--|---|-------------------------------------|-----------------------|-----------------------------------|------|--|------|
| a) High | <i>J</i> | b) M | edium | | | C) | Low | | | |
| 253. To what e and recommendat: | extent are the | e resou | irces av | vailable ade | quate | for | meeting | the | e obligat | ions |
| a) Good | b) Adequat | te | √ с) | Limiting | | d) | Severel | y 1. | imiting | |
| Further comments | s on relative | e priori | ity and | on availabi | lity | of re | esources | | | |
| As a developin co-operation a outside regula | s often the | limit | ed cap | acity does | not a | allo | w for p | art | icipati | on |
| - | country take | | | - | | | | | | |
| scientific coope diversity (18(1 | eration in th | | | - | | | | | | ical |
| scientific coope diversity (18(1 a) no measur | eration in th))? Tes | e field | | - | | | | | | ical |
| scientific coope diversity (18(1 a) no measur b) some meas | eration in th))? sures in place | e field | d of co | - | | | | | | ical |
| scientific coope diversity (18(1 a) no measur b) some meas c) potential | eration in th))? sures in place . measures unc | e der rev | l of co riew | - | | | | | | ical |
| <pre>scientific coop diversity (18(1 a) no measur b) some meas c) potential d) compreher</pre> | eration in th))? ses sures in place measures und nsive measures easures taken ion of the Co f national ca | e der rev s in pl to pro pabilit | d of co riew .ace mote co pn pay | Doperation w special atte | ith ot | stair cher to t | Contract | e o: | f biolog: | ; in |
| scientific coope diversity (18(1 a) no measur b) some meas c) potential d) compreher 255. Do the me the implementat: strengthening of | eration in th))? ses sures in place measures und nsive measures easures taken ion of the Co f national ca | e der rev s in pl to pro pabilit | d of co riew .ace mote co pn pay | Doperation w special atte | ith ot | stair cher to t | Contract | e o: | f biolog: | s in |
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| <pre>scientific coop diversity (18(1 a) no measur b) some meas c) potential d) compreher 255. Do the me the implementat: strengthening of institution buil a) no b) yes - lin</pre> | eration in th))? res sures in place measures und sive measures easures taken ion of the Co f national ca lding (18(2)) | e der rev s in pl to pro onventic pabilit | d of co riew .ace mote co pn pay | Doperation w special atte | ith ot | stair cher to t | Contract | e o: | f biolog: | s in |
| scientific coope diversity (18(1 a) no measur b) some meas c) potential d) compreher 255. Do the me the implementat strengthening of institution buil a) no b) yes - lin c) yes - sig | eration in th))? res sures in place measures und sive measures easures taken ion of the Co f national ca lding (18(2)) mited extent gnificant extent country encourses use of techn | e der rev s in pl to pro onventio pabilit ? ent uraged sologies | i of co riew ace mote co on pay ties by and dev s, incl | poperation w special atte means of hu veloped meth uding indige | ith ot ention man r ods of | cher to t esour | Contract the deve trees dev | e o: | f biolog: g Parties ment and pment and N/A or the | s in |
| scientific coope diversity (18(1 a) no measur b) some meas c) potential d) compreher 255. Do the me the implementat: strengthening of institution buil a) no b) yes - lim c) yes - sig 256. Has your development and | eration in th))? res sures in place measures und sive measures easures taken ion of the Co f national ca lding (18(2)) mited extent gnificant extent country encourses use of techn | e der rev s in pl to pro onventio pabilit ? ent uraged sologies | i of co riew ace mote co on pay ties by and dev s, incl | poperation w special atte means of hu veloped meth uding indige | ith ot ention man r ods of | cher to t esour | Contract the deve trees dev | e o: | f biolog: g Parties ment and pment and N/A or the | s in |
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Article 18 Technical and scientific cooperation

| 257. Does such cooperation include the training of personnel and exch $(18(4))$? | ange of experts | | |
|--|-----------------|--|--|
| a) no | | | |
| b) yes - limited extent | \checkmark | | |
| c) yes - significant extent | | | |
| 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 | \checkmark | | |
| b) yes - limited extent | | | |
| c) yes - significant extent | | | |

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

| 259. Is your country cooperating in the development and operation of House Mechanism? | the Clearing |
|---|-----------------|
| a) no | |
| b) yes | |
| 260. Is your country helping to develop national capabilities throug disseminating information on experiences and lessons learned in impler Convention? | |
| a) no | |
| b) yes - limited extent | |
| c) yes - significant extent | |
| 261. Has your country designated a national focal point for the Clea Mechanism? | aring-House |
| a) no | |
| b) yes | |
| 262. Is your country providing resources for the development and imp the Clearing-House Mechanism? | elementation of |
| a) no | |
| b) yes, at the national level | \checkmark |
| c) yes, at national and international levels | |
| 263. Is your country facilitating and participating in workshops and meetings to further the development of the CHM at international levels | - |
| a) no | <i></i> |
| b) participation only | |
| c) supporting some meetings and participating | |

| 264. | Is your CHM operational | |
|------|--|--------------|
| a) | no | |
| b) | under development | |
| C) | yes (please give details below) | |
| 265. | Is your CHM linked to the Internet | |
| a) | no | \checkmark |
| b) | yes | |
| | Has your country established a multi-sectoral and multi-discipli ng committee or working group at the national level? | nary CHM |
| a) | no | <u> </u> |
| b) | yes | |

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 t and sought to implement them? | o the decision, |
|---|-----------------|
| a) not reviewed | \checkmark |
| b) reviewed but not implemented | |
| c) reviewed and implemented as appropriate | |

Further comments on implementation of these Articles

A proposal to establish a clearing house mechanism has been sent to GEF for funding.

| | | j | | | - 51 | | | | | | |
|---|-------|--------------------|------|--------------|--------|-------------|-------|------|------------|------------|------|
| 268. What is the relative priority afforded to implementation of this Article and the associated decisions by your country? | | | | | | | | | | | |
| a) High | | / | b) | Mediu | ım | | | C) | Low | | |
| 269. To wha and recommend | | ent are the smade? | reso | ources | s ava: | ilable adeo | quate | for | meeting th | e obligat. | ions |
| a) Good | | b) Adequat | e | \checkmark | с) | Limiting | | d) | Severely | limiting | |
| Further comme | nts d | on relative | prio | rity a | and o | n availabi | lity | of r | esources | | |
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Article 19 Handling of biotechnology and distribution of its benefits

| 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 | \checkmark | | | |
| 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 | \checkmark | | | |
| 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 | \checkmark |
| b) | signed, ratification in progress | |
| c) | instrument of ratification deposited | |

Further comments on implementation of this Article

Botswana has initiated action to sign and later ratify the Cartagena Protocol on Biosafety. Botswana recently participated in a Southern African Subregional Workshop aimed at improving awareness on the issue. The country also participated in the protracted negotiations that resulted in the Cartagena Protocol on Biosafety and therefore there are intentions to initiate measures

at national level for its eventual implementation.

| 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 D) Medium C) Low | | | | |
| 274. To what extent are the resources available adequate for meeting and recommendations made? | the obligations | | | |
| a) Good b) Adequate 🗸 c) Limiting d) Severe: | ly limiting | | | |
| Further comments on relative priority and on availability of resources | 1 | | | |
| possible to access funds from government for the implementation convention. Therefore, the above assessment is only provisional time that it can be based on such strategy and action plans and accurate and quantitative. | until such a | | | |
| 275. Has your country provided financial support and incentives in r national activities which are intended to achieve the objectives of th (20(1))? | - | | | |
| a) no | | | | |
| b) yes - incentives only | | | | |
| c) yes - financial support only | , | | | |
| d) yes - financial support and incentives | | | | |
| If a developed country Party - 276. Has your country provided new and additional financial resource developing country Parties to meet the agreed incremental costs to the implementing measures which fulfil the obligations of the Convention, between you and the interim financial mechanism (20(2))? | em of | | | |
| a) no | | | | |
| b) yes | | | | |
| If a developing country Party or Party with economy in transition - | | | | |

Article 20 Financial resources

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 | |
|--------|--|
| b) yes | |

If a developed country Party -

278. Has your country provided financial resources related to implementation of the Convention through bilateral, regional and other multilateral channels (20(3))?

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

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

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 | \checkmark | | |
| c) yes - significant extent | | | |
| 281. Is your country cooperating in any efforts to develop standardized information on financial support for the objectives of the Convention? | | | |
| a) no | | | |
| 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 | \checkmark | | |
| b) | procedures being established | | | |
| с) | yes (please provide details) | | | |
| 283. biodiv | Are details available of your country's financial support to nat ersity activities? | ional | | |
| a) | no | | | |
| b) | not in a standardized format | \checkmark | | |
| с) | yes (please provide details) | | | |
| 284. activi | Are details available of your country's financial support to bio ties in other countries? | diversity | | |
| a) | not applicable | \checkmark | | |
| b) | no | | | |
| с) | not in a standardized format | | | |
| d) | yes (please provide details) | | | |

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Developed country Parties -

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

Developing country Parties -

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

287. Has your country compiled information on the additional financial support provided by the private sector?

a) no

b) yes (please provide details)

288. Has your country considered tax exemptions in national taxation systems for biodiversity-related donations?

| a) | nc |
|----|----|
| | |

b) not appropriate to national conditions

c) exemptions under development

d) exemptions in place

Further comments on implementation of this Article

The financial situation for implementation of CBD will become clearer once the Biodiversity Strategy and Action Plan is available. As it is the assessment is based on individual performances of the various institutions involved in the management of the country's biodiversity. The BSAP once produced and approved will have to be incorporated into the National Development Planning process. The level of funding specifically allocated to CBD implementation will then become clearer as well as its relationship to other national priorities and programmes. Hopefully this will start with NDP 9, preparations of which are already underway.

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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) Medi | Medium c) | | с) | Low | | | |
| 290. To what extent are the resources available adequate for meeting the obligations and recommendations made? | | | | | | | | | |
| a) Good | b) Adequat | e 🗸 | с) | Limiting | | d) | Severely | limiting | |
| Further comments on relative priority and on availability of resources | | | | | | | | | |
| The situation may change once an approved BSAP is in place. | | | | | | | | | |
| 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

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 | | | |
| c) yes, within the previous national report | | | |
| d) yes, through case-studies | | | |
| e) yes, through other means (please give details below) | | | |

Further comments on implementation of this Article

The implementation of this article depends mainly on the goodwill of the various international funding agencies. Developing countries, Botswana included, continue to negotiate for the provision of new additional financial resources to enable them to obtain adequate assistance through international mechanisms such as GEF.

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

Article 23 Conference of the Parties

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 | ? |
|------|--|--------------|
| a) | no | |
| b) | yes | \checkmark |

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? | | |
|--|--|--|
| a) no | | |
| 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 Tr 2001 by $1^{\rm st}$ January 2001? | ust Fund) for |
|---|---------------|
| a) yes in advance | |
| b) yes on time | |
| c) no but subsequently paid | Ŭ |
| d) not yet paid | |

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

Further comments on implementation of this Article

Botswana is grateful to the CBD secretariat for making it possible for at least one delegate to attend each of the meetings of the Conference of Parties by providing the necessary financial assistance.

In response to 205(b), Botswana has participated in both the Southern Africa Biodiversity Forum and the African Regional Preparatory meetings.

| 299. Has your country provided direct support to the Secretariat in t seconded staff, financial contribution for Secretariat activities, etc | |
|--|---|
| a) no | |
| b) yes | Ů |

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) | 0 | |
| b) SBSTTA II (Montreal) | 2 | |
| c) SBSTTA III (Montreal) | 1 | |
| d) SBSTTA IV (Montreal) | 1 | |
| e) SBSTTA V (Montreal) | 1 | |

Further comments on implementation of this Article

| 301. What is the status of your first national report? | |
|--|--------------|
| a) Not submitted | |
| b) Summary report submitted | |
| c) Interim/draft report submitted | |
| d) Final report submitted | \checkmark |
| If b), c) or d), was your report submitted: | |
| by the original deadline of 1.1.98 (Decision III/9)? | \checkmark |
| by the extended deadline of 31.12.98 (Decision IV/14)? | |
| Later (please specify date) | |

Article 26 Reports

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 | \checkmark | |
| 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 | | |
| If yes, was this by: | | |
| a) informal distribution? | \bigvee | |
| 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 the items for in-depth consideration at an ordinary meeting of the part the guidelines provided? | |
|--|--------------|
| a) no | \checkmark |
| b) yes - forest ecosystems | |
| c) yes - alien species | |
| d) yes - benefit sharing | |

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

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

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 | \checkmark | |
|--|--------------|--|
| 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 | | |
| | / | |
| b) yes within the country | | |
| b) yes within the countryc) yes including support to other Parties | J | |
| | ecosystem | |
| c) yes including support to other Parties309. Has your country promoted regional co-operation in applying the | ecosystem | |
| c) yes including support to other Parties309. Has your country promoted regional co-operation in applying the approach across national borders? | ecosystem | |

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

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

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

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 | <i></i> | |
| 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 | | |
| b) under review | (| |
| c) yes | \checkmark | |

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 Bas | in Initiative? |
|----------------|---|----------------|
| a) | no | |
| b) | yes | \checkmark |
| 315. divers | Is your country gathering information on the status of inland wa ity? | ter biological |
| a) | no | |
| b) | assessments ongoing | <i></i> |
| C) | assessments completed | |
| 316. | Is this information available to other Parties? | |
| a) | no | |
| b) | yes - national report | \checkmark |
| C) | yes - through the CHM | |
| d) | yes - other means (please give details below) | |

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| 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 | | |
| 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 | | |

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 to some extent | | |

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

With reference to items 312 and 313 under the wetlands convention work is ongoing in addressing the bio-diversity aspects to determine the conservation status of the bio-resources and develop management plans which will guide the development process and facilitate sustainable use. The EIA review process where specific developments are concerned also have incorporated in the environmental Management Plans, aspects which deal specifically with biological resources, the level of detail and emphasis vary with the nature and sensitivity of the ecosystems and the bio-resources themselves.

Marine and coastal biological diversity

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

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

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

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

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

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 | | |
|--|--|--|
| 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 | | |
| 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 | | |
| b) yes | | |
| c) not relevant | | |
| 327. Is your country implementing other measures in response | to coral bleaching? | |
| a) no | | |
| 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 | | |
| b) yes | | |
| c) not relevant | | |

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

As a land locked country Botswana has no direct links to coastal and marine resources.

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 activi existing instruments at the national level? | ties and | | |
|--|----------------|--|--|
| a) no | | | |
| b) early stages of review and assessment | <u> </u> | | |
| c) advanced stages of review and assessment | | | |
| d) assessment completed | | | |
| 330. Has your country identified issues and priorities that need to b the national level? | e addressed at | | |
| a) no | | | |
| b) in progress | \checkmark | | |
| c) yes | | | |
| 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 | \checkmark | | |
| b) early stages of development | | | |
| c) advanced stages of development | | | |
| d) mechanisms in place | | | |
| 332. Is your country taking steps to share experiences addressing the and sustainable use of agricultural biological diversity? | conservation | | |
| a) no | , | | |
| b) yes - case-studies | J | | |
| c) yes - other mechanisms (please specify) | | | |
| 333. Has your country conducted case-studies on the issues identified pollinators, ii) soil biota, and iii) integrated landscape management a systems? | | | |
| a) no | <i></i> | | |
| b) yes – pollinators | | | |
| c) yes – soil biota | | | |
| d) yes - integrated landscape management and farming systems | | | |
| 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 | | | |
| d) mechanisms in place | | | |
| | 1 | | |

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 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 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 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 \mathcal{J} b) yes - limited extent c) yes - significant extent 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 340. Is your country collaborating with other Contracting Parties to identify and promote sustainable agricultural practices and integrated landscape management? a) no b) yes

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 b) yes 342. Is your country promoting regional and thematic co-operation within this framework of the programme of work on agricultural biological diversity? \bigvee a) no 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 c) significant additional funds If a developed country Party -Has your country provided financial support for implementation of the programme 344. 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 $\sqrt{}$ c) yes, to a significant extent 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 \int c) yes 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

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 349. Is your country collaborating with other Parties on the conservation and sustainable use of pollinators? a) no b) yes 350. Is your country compiling case-studies and implementing pilot projects relevant to the conservation and sustainable use of pollinators? a) no b) yes (please provide details) Has information on scientific assessments relevant to genetic use restriction 351. technologies been supplied to other Contracting Parties through media such as the Clearing-House Mechanism? a) not applicable b) no c) yes - national report d) yes - through the CHM e) yes - other means (please give details below) 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 J b) yes - under consideration c) yes - measures under development Has your country carried out scientific assessments on inter alia ecological, 353. social and economic effects of genetic use restriction technologies? a) no b) some assessments c) major programme of assessments 354. Has your country disseminated the results of scientific assessments on inter alia ecological, social and economic effects of genetic use restriction technologies? a) no 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 in situ and ex situ conservation and sustainable use, including food security, of agricultural biological diversity? a) no 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 | J | |
| 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 | \checkmark | |
| 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? | | |
| | ther | |
| | ther J | |
| Contracting Parties? | ther | |

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

In relation to 348, Botswana is not aware of the application by the Executive Secretary for observer status in the WTO Committee on Agriculture. In case of future contact regarding the issues, such support will be given.

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 | \checkmark | | |
| b) yes | | | |
| c) not relevant | | | |
| 360. Has your country reviewed the programme of work annexed to the d identified how you can collaborate in its implementation? | ecision and | | |
| a) no | \checkmark | | |
| b) under review | | | |
| 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 | \checkmark | | |
| c) yes – significant extent | | | |
| 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 | J | | |
| 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 | | | |
| | | | |

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 | J | |
| 365. Do the actions that your country is taking to address the conser sustainable use of forest biological diversity take into consideration the fourth session of the Intergovernmental Forum on Forests? | | |
| a) no | | |
| b) yes | | |

| 366. Will your country contribute to the future work of the UN Forum of | on Forests? |
|--|----------------|
| a) no | |
| b) yes | <u> </u> |
| 367. Has your country provided relevant information on the implementat work programme? | tion of this |
| a) no | \checkmark |
| 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 r biodiversity strategies and action plans applying the ecosystem approac sustainable forest management? | |
| a) no | \checkmark |
| b) yes - limited extent | |
| c) yes - significant extent | |
| 369. Has your country undertaken measures to ensure participation by t sector, private sector, indigenous and local communities and non-govern organisations in the implementation of the programme of work? | |
| a) no | |
| b) yes - some stakeholders | \checkmark |
| c) yes – all stakeholders | |
| 370. Has your country taken measures to strengthen national capacities local capacities, to enhance the effectiveness and functions of forest networks, as well as national and local capacities for implementation o forest management, including restoration? | protected area |
| a) no | , |
| b) some programmes covering some needs | |
| c) many programmes covering some needs | |
| d) programmes cover all perceived needs | |
| e) no perceived need | |
| 371. Has your country taken measures to implement the proposals for a Intergovernmental Forum on Forests and the Intergovernmental Panel on F valuation of forest goods and services? | |
| a) no | |
| b) under consideration | |
| c) measures taken | |
| | |

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 | \checkmark | |
| b) under review | | |
| c) yes | | |
| 373. Is your country supporting scientifically, technically and finan national and regional levels, the activities identified in the program | - · | |
| a) no | \checkmark | |
| b) to a limited extent | | |
| c) to a significant extent | | |
| 374. Is your country fostering cooperation for the regional or subregimplementation of the programme among countries sharing similar biomes | | |
| a) no | | |
| b) to a limited extent | | |
| c) to a significant extent | | |

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

| | | |
|--|------|--|

| Decision V/20. Operations of the Convention | 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 | \checkmark | | |
| b) yes | | | |
| 376. Has you 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 | | | |
| 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 | | | |
| 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:

The formation of the National Biodiversity Authority a multi-sectoral and multi-disciplinary committee which serves as the link between the CBD focal point and the stakeholders. The authority also provides technical and technological advice to the focal point and assists in sourcing funds for implementing the convention.

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

Botswana is party to a regional programme: Southern Africa Biodiversity support programme (10 countries), a GEF funded programme to promote the conservation and sustainable use of biodiversity in Southern Africa by strengthening regional biodiversity planning, interstate co-operation and information exchange.

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

Botswana developed the National Conservation Strategy (NCS) in 1990 which culminated in a National Policy on Natural Resources Conservation and Development. The strategy identifies both development and conservation goals. The development goals include development of: a) new, better and sustainable natural resources uses b) links with neighbouring countries in conserving resources. The conservation goals are:- a) conservation of all ecosystems, wildlife and cultural resources b) protection of endangered species c) distribution of income and rewarding equitably in the interest of conserving natural resources d) maintenance of renewable resources whilst increasing the sustainable yields.

In compliance with the requirements of CBD, Botswana will soon develop BSAP that will specifically focus on the country's actions aimed specifically at the implementation of CBD and harmonisation with existing biodiversity national policies and programmes.

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

No difficulties were encountered in interpreting the wording of the questions.

| Data of completion | • | | |
|--|--------------------|------------|-------------|
| Date of completion | • | | |
| | | | |
| If the NBSAP has be | een adopted by the | Government | |
| By which authority | ? | | |
| | | | |
| On what date? | | | |
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| Please indicate what | ich agency: | | |
| | | | |
| Has a copy of the NBSAP been lodged with the Convention Secretariat? | | | ecretariat? |
| Yes | | No | |

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

N/A

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

N/A