

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

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***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 Swaziland report was prepared with the assistance of a consultant. The process followed was:

- 1.0 Review of literature and reports on biodiversity in Swaziland.
  - 2.0 Review of all decisions and articles of the CBD that are referred to in the report format.
  - 3.0 A three day retreat for some of the key stakeholders, which were drawn from:
    - The Swaziland Environmental Authority
    - The National Herbarium (Forestry Section, Ministry of Agriculture and Cooperatives)
    - Private Environmentalists
    - Biodiversity Programme Implementation Committee (BPIC)
    - Plant Genetic Resources Centre
  - 4.0 Compilation of the draft report from information gathered from the review of reports, the retreat and from individual interviews of some other stakeholders.
  - 5.0 A national workshop for all the stakeholders to validate the report was held. The stakeholders included the ones mentioned in 3.0 above, University of Swaziland (UNISWA), Ministry of Agriculture staff, the Swaziland National Trust Commission (SNTC), the Hospitality Industry, Non-Governmental organisations, Community representatives and the Private Sector.
  - 6.0 Amendment of draft report to reflect views presented at the national workshop.
- Preparation of the final report.

### **Executive Summary**

#### **1.0 Introduction**

Swaziland lies between latitude 25 and 28 degrees South, and longitude 30 and 33 degrees east, in the Southern Eastern part of Africa. The country is landlocked and covers an area of 17,364 sq. km. It is bordered by South Africa in the North, West and South and by Mozambique on the East. Despite her small size Swaziland has great variation in landscape, geology, and climate.

The high topographical diversity of Swaziland has created a diverse assemblage of differing environmental conditions, which form the basis of the country's biodiversity. Three biomes occur in Swaziland, namely: the grassland, savanna, and the forest biomes. The forest biome is the most restricted of the three biomes, covering less than 1% of Swaziland's total area. The vegetation in Swaziland can be divided into 22 units within six physiographic zones. The physiographic zones are: Highveld, Upper Middleveld, Lower Middleveld, Western Lowveld, and the Lubombo Plateau.

Swaziland, supports a diverse assemblage of habitats which are home to a wide range of organisms. Although the information base on Swaziland's biodiversity

is still incomplete, survey work has shown that a significant portion of Southern Africa's plant and animal species occur here. The Eastern region of Swaziland, for example, forms part of the Maputaland Centre of plant diversity. This is one of the world's "hot spots" of floral, as well as faunal species richness and endemism. The western region falls within another area of global significance, the Drakensberg Escarpment Endemic Bird area.

The value of Swaziland's biodiversity has long been recognised by Swazis who make use of it on daily basis for various reasons including traditional medicine, food, building material, traditional attire and firewood.

Traditional systems of conserving biodiversity also exist but have not been documented and are currently being eroded.

The recently developed National Biodiversity Strategy and Action Plan (NBSAP) intends to prevent the erosion of Swaziland's biodiversity and provides for sustainable management of biodiversity resources and the equitable sharing of benefits thereof. The NBSAP, as a process, does not stand alone but forms part of the Swaziland Environment Action Plan (SEAP), which was endorsed by the Government of Swaziland in 1997.

The value of biodiversity to Swaziland can be categorised into three main groups, namely: economic; socio-cultural; and aesthetic. There is a wide range of economic values that may be realised from the sustainable exploitation of biodiversity. It is estimated that roughly half of the population of Swaziland relies to a greater or lesser extent on biodiversity. In Swaziland, Biodiversity is both a source of raw material for local and national industry and as a base for tourism. It is estimated that the biodiversity of Swaziland already contributes over US\$ 7.8 million to GDP each year including eco-tourism, wildlife products, fuelwood, construction materials, handicrafts, medicinal plants, and inland freshwater fish and thus making biodiversity one of the four most important sectors in Swaziland's economy.

A number of *in-situ* conservation measures are currently in place. There are a total of twelve protected conservation areas in Swaziland (covering 4% of the country's area). Thirty-four protection worthy areas have been identified. These areas are distributed throughout Swaziland and cover a large range of vegetation associations and habitats. However, most of the protection worthy areas lie outside of formally protected areas.

There are a few *ex-situ* measures in place for the conservation of indigenous, non-domestic animals. There are no reputable zoos, snake parks or crocodile farms (although crocodiles are kept in captivity by a few land-owners). A few species of large herbivores and large carnivores are kept in a semi-wild state at some of the reserves. Indigenous Nguni cattle are also being conserved.

The *ex-situ* conservation of plants in Swaziland is currently being implemented by the Plant Genetic Resources Centre, the National Herbarium and some plant nurseries. Two botanic gardens have been proposed and may soon be developed.

Although potential threats to Swaziland's biodiversity exist, a thorough study of these threats and their impact is missing. Regional threats include factors such as atmospheric and water pollution, reduction of flow in rivers that have their sources in neighbouring South Africa, cross-border smuggling of organisms and the washing downstream of alien invasive plant species. Local threats to Swaziland's biodiversity can be grouped into the following categories:

- Those that destroy or alter the habitat

- Over-exploitation
- The impact of exotic species
- Weak law enforcement
- Ignorance
- Population growth
- Lack of equity in ownership and management of Swaziland's biodiversity resources.

## **2.0 Achievements and Constraints**

### **2.1 Achievements**

Since becoming a Contracting Party to the Convention on Biological Diversity (CBD), Swaziland has made the following achievements:

- Formulated a National Environment Action Plan, the National Biodiversity Strategy and Action Plan (NBSAP), and the Forestry Policy.
- Established a National Committee to oversee the implementation of the CBD.
- Promulgated regulations on Environmental Impact Assessments (EIA).
- Acquired Block B funds to prepare a project on biodiversity conservation and eco-tourism development.
- Strengthening the National Plant Genetic Resources Centre, the National Herbarium and the National Museum.
- Identified protection worthy areas and formulating a national bio-safety framework.
- Carrying out a Farm Animals genetic Resources Survey and instituted a Fisheries Survey.

### **2.2 Constraints**

Swaziland attaches great significance to the CBD. However there are serious constraints that limit its implementation. Some of the major constraints are:

- Institutional capacity is very weak. The available expertise is insufficient for the amount of work that needs to be done.
- Public awareness on biodiversity issues is still very low. The general public does not fully appreciate and internalise the issues of the convention.
- There are no research facilities and most research is on an ad hoc basis and mostly not guided by a national programme.
- Legislation on Biodiversity Conservation and Management is fragmented.
- Legislation on access to genetic resources and equitable sharing of benefits arising from Biodiversity Conservation is absent
- There is a need to create comprehensive legislation that will bring all the legislation under one roof.

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

***Inland water ecosystems***

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

***Marine and coastal biological diversity***

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

***Agricultural biological diversity***

5. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	X
c) Low	
d) Not relevant	

6. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	
c) Limiting	
d) Severely limiting	X

***Forest biological diversity***

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

***Biological diversity of dry and sub-humid lands***

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

*Further comments on work programmes and priorities*

**Inland Water Ecosystems**

Swaziland has ratified and is implementing the protocol on shared course water system (SADC Protocol). The Ramsar Convention has not yet been ratified and generally no comprehensive studies have been done and thus there are data gaps. No comprehensive information currently exists on Inland Water Ecosystems.

**Agricultural Biological Diversity**

There is yet no programme established and implemented for agricultural biological diversity. Limited work is being undertaken to collect and conserve plant genetic resources for ex situ conservation. There is also a programme to revive and preserve genetic resources of farm animals. A research programme exists on the preservation of the genetic resources of the local cattle breed – **the NGUNI**.

**Forest Biological Diversity**

On forest biological diversity there are some processes which have been initiated (formulation of forest policy, legislation and drafting of the national forest action plan). Deforestation has continued to be a major problem, and has been promoted by land clearing for agricultural production, overexploitation of forest resources for sale of fuel wood. The forest action programme aims at addressing these problems.

The absence of a comprehensive land policy to guide development has also been a limiting factor. This problem has been recognized and Swaziland is in the process of formulating a national land policy.

**Biological Diversity of Dry and Sub-Humid Lands**

The biological diversity of dry and sub-humid land's progress is hampered by:

- The absence of a comprehensive land policy to guide development. The process to formulate this policy has commenced.
- Poor financial resources.
- The large scale deforestation to make way for sugar plantations and some dry land agriculture. Increasingly more and more trees are being harvested for firewood.

Previous initiatives to combat overgrazing have not proved very successful and new strategies for overcoming the problem of overgrazing and land degradation are being formulated.

**Article 5 Cooperation**

11. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
12. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
As much as environmental matters are a priority to government the limiting factor are resources to implement programmes.					
There is inadequate representation of experts at meetings due to funding limitations.					
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)					X
b) international programmes (please give details below)					X
c) international agreements (please give details below)					X

**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)	X
c) yes - significant extent (please give details below)	
d) not applicable	

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

15. Has your country developed management practices for transboundary protected areas?	
a) no	
b) yes - limited extent (please give details below)	X
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) no	X
b) to a limited extent	
c) 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 diversity considerations in its contribution to the ten-year review of progress since the Earth Summit?	
a) no	
b) yes	X

**Further comments on implementation of this Article**

Swaziland cooperates with other parties in respect of areas beyond national jurisdiction for the conservation of biodiversity. Cooperation is in the areas specified below.

a) Bilateral cooperation

Swaziland cooperates with South Africa and Mozambique on both its North-Western boundary and its Eastern boundary with respect to the important habitats which Swaziland shares with her 2 neighbors. The East-West Corridor in the North of the country will link the coastal areas of Mozambique and South Africa with the Drakensburg escarpment, whilst the North-South corridor in the Eastern part of the country defines the entire length of the Swaziland Lubombo plateau.

b) International programmes

International Union for the Conservation of Nature  
 Southern African Biodiversity Support Programme (SABSP)  
 International agreements  
 United Nations Framework Convention on Climate Change  
 Convention to Combat Desertification  
 International Union for the Conservation of Nature  
 Swaziland has ratified these conventions and is a party to IUCN.  
 Inland water eco-systems

Swaziland cooperates with South Africa and Mozambique in the management of transboundary watersheds through the Joint Water Commissions between Swaziland and South Africa, and between Swaziland and Mozambique.

Ten year review of progress

Swaziland has made significant progress in biological diversity considerations since the Earth Summit. Most progress has been made in the preparation of the Biodiversity Strategy Action Plan (BSAP), Southern African Botanical Diversity network (SABONET) and the preparation of the Swaziland Environmental Action Plan (SEAP). Please refer to pages 5 to 7 for progress made since the Earth Summit.

**Article 6 General measures for conservation and sustainable use**

18. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	<input checked="" type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input type="checkbox"/>
19. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good	<input type="checkbox"/>	b) Adequate	<input type="checkbox"/>	c) Limiting	<input checked="" type="checkbox"/>
d) Severely limiting <input type="checkbox"/>					
Further comments on relative priority and on availability of resources					
The priority is high as evidenced by the formulation of the National Biodiversity Strategy and Action Plan, the establishment of protected areas, the Plant Genetic Resources Centre, the Small Farm Animals Genetic Resources study, and the identification of Protection Worthy Areas.					
20. What is the status of your national biodiversity strategy (6a)?					
a) none	<input type="checkbox"/>				
b) early stages of development	<input type="checkbox"/>				
c) advanced stages of development	<input type="checkbox"/>				
d) completed	<input checked="" type="checkbox"/>				
e) completed and adopted	<input type="checkbox"/>				
f) reports on implementation available	<input type="checkbox"/>				
21. What is the status of your national biodiversity action plan (6a)?					
a) none	<input type="checkbox"/>				
b) early stages of development	<input type="checkbox"/>				
c) advanced stages of development	<input type="checkbox"/>				
d) completed <sub>2</sub>	<input checked="" type="checkbox"/>				
e) completed and adopted <sub>2</sub>	<input type="checkbox"/>				
f) reports on implementation available	<input type="checkbox"/>				
22. Do your national strategies and action plans cover all articles of the Convention (6a)?					
a) some articles only	<input type="checkbox"/>				

b) most articles	X
c) all articles	

23. Do your national strategies and action plans cover integration of other sectoral activities (6b)?	
a) no	
b) some sectors	
c) all major sectors	X
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	X
25. Do all of your country's strategies and action plans include an international cooperation component?	
a) no	X
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	
c) coordinated in some areas/themes	X
d) fully coordinated	
e) not applicable	
27. Has your country set measurable targets within its strategies and action plans?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) programme in place	X
e) reports on implementation available	
<b>If a developing country Party or a Party with economy in transition -</b>	
28. Has your country received support from the financial mechanism for the preparation of its national strategy and action plan?	
a) no	
b) yes	X
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	X
c) yes - significant extent	

**Further comments on implementation of this Article**

**National Biodiversity Strategy and Action Plan (NBSAP)**

Swaziland has completed the National Biodiversity Strategy and Action Plan. It has not however been adopted nationally.

**Integration of other sectoral activities in the NBSAP**

Other sectoral activities in the NBSAP are education, Agriculture, forestry and fisheries, housing and amenities.

**Education**

This is for the purpose of enhancing public awareness on the value of biodiversity conservation. The National Environmental Education Programme (NEEP) was established by the Swaziland National Trust Commission (SNTC) to address this concern.

The NBSAP seeks to improve this area by introducing biodiversity topics across curricula, include biodiversity awareness topics into existing radio programmes, Explore other systems of communications like written materials, encourage extra curricula activities related to biodiversity in schools, run seminars for educators, policy makers etc. on biodiversity related topics.

**Agriculture, Forestry and Fisheries**

The NBSAP seeks to conserve agro-biodiversity by identifying, collecting and conserving relevant genetic resources and develop breeding programmes for sustainable utilisation of genetic resources.

The focal points are as follows:

- The Swaziland National Trust Commission (SNTC) for the Ramsar.
- The SNTC for the Bonn Convention
- The King's Office for CITES.
- Swaziland Environment Authority for the CBD

The Ramsar and Bonn Conventions are not yet ratified.

**Article 7 Identification and monitoring**

30. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	<input type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input checked="" type="checkbox"/>
31. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good	<input type="checkbox"/>	b) Adequate	<input type="checkbox"/>	c) Limiting	<input type="checkbox"/>
				d) Severely limiting	<input checked="" type="checkbox"/>
Further comments on relative priority and on availability of resources					
Expertise for monitoring is very limited due to limited resources. There is also no system in place for monitoring. Presently all efforts are on an ad hoc basis.					

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

36. Does your country have ongoing monitoring programmes at ecosystem level (7b)?	
a) minimal activity	X
b) for ecosystems of particular interest only	
c) for major ecosystems	
d) for a comprehensive range of ecosystems	
37. Does your country have ongoing monitoring programmes at genetic level (7b)?	
a) minimal activity	X
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 biodiversity (7c)?	
a) limited understanding	
b) threats well known in some areas, not in others	X
c) most threats known, some gaps in knowledge	
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	X
c) advanced stages of programme development	
d) programme in place	
e) reports on implementation available	
40. Does your country coordinate information collection and management at the national level (7d)?	
a) no	
b) early stages of programme development	X
c) advanced stages of programme development	
d) programme in place	
e) reports on implementation available	

**Decision III/10 Identification, monitoring and assessment**

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

42. Is your country using rapid assessment and remote sensing techniques?	
a) no	
b) assessing opportunities	
c) yes, to a limited extent	X
d) yes, to a major extent	
e) reports on implementation available	
43. Has your country adopted a "step-by-step" approach to implementing Article 7 with initial emphasis on identification of biodiversity components (7a) and activities having adverse effects on them (7c)?	
a) no	X
b) not appropriate to national circumstances	
c) yes	
44. Is your country cooperating with other Contracting Parties on pilot projects to demonstrate the use of assessment and indicator methodologies?	
a) no	X
b) yes (if so give details below)	
45. Has your country prepared any reports of experience with application of assessment methodologies and made these available to other Contracting Parties?	
a) no	X
b) yes	
46. Is your country seeking to make taxonomic information held in its collections more widely available?	
a) no relevant collections	
b) no action	
c) yes (if so, please give details below)	X

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

47. Is your country actively involved in co-operating with other countries in your region in the field of indicators, monitoring and assessment?	
a) no	
b) limited co-operation	X
c) extensive co-operation on some issues	
d) extensive co-operation on a wide range of issues	
48. Has your country made available case studies concerning the development and implementation of assessment, monitoring and indicator programmes?	
a) no	X
b) yes - sent to the Secretariat	
c) yes - through the national CHM	
d) yes - other means (please specify)	
49. Is your country assisting other Parties to increase their capacity to develop indicator and monitoring programmes?	

a) no	X
b) providing training	
c) providing direct support	
d) sharing experience	
e) other (please describe)	

***Further comments on implementation of this Article***

**Identification and Monitoring**

Swaziland has an on going inventory programmes at species level. These are the fish survey, the mammal survey, the invertebrate survey, the farm genetic resources survey and the plant identification survey. Currently the first 3 inventory programmes are not coordinated at a national level. Activities tend to be ad hoc. The last 2 are coordinated at national level.

At the ecosystem level there is ongoing inventory programme on rangelands and protected areas.

At genetic levels, this is ongoing. There are some programmes for cultivated crops at the Plant Genetic Resources Centre and at the Nguni Breeding Station for Nguni cattle.

There are some minor programmes for the monitoring at the species level. Examples are the monitoring of the blue swallow, the bold ibis, the oribi, the eland and *Kniphofia umbrina*. Some work is going on rangelands and protected areas.

Swaziland is currently establishing a National Biodiversity Data Unit (NBDU) to coordinate information collection and management at the national level. The identification of activities with adverse effect on biodiversity is ongoing but not yet complete. For example there is some monitoring activity for *Knifofia*.

**Identification, monitoring and assessment**

National indicators of underlying causes of deforestation have been established. Remote sensing techniques are used for land use planning, cadastral mapping, physical planning and in forestry inventory and assessment.

Taxonomic information will be made more widely available through the activities of the National Herbarium, which through SABONET is compiling a data base to exchange information with other Southern African member states. The fish survey results (from the ongoing fish survey) will also be made widely available.



Decisions on Taxonomy**Decision IV/1 Report and recommendations of the third meeting of SBSTTA  
[part]**

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

57. Has your country provided training programmes in taxonomy?	
a) no	
b) some	X
c) many	
58. Has your country reported on measures adopted to strengthen national capacity in taxonomy, to designate national reference centres, and to make information housed in collections available to countries of origin?	
a) no	
b) yes - in the previous national report	
c) yes - via the clearing-house mechanism	
d) yes - other means (please give details below)	X
59. Has your country taken steps to ensure that institutions responsible for biological diversity inventories and taxonomic activities are financially and administratively stable?	
a) no	
b) under review	
c) yes for some institutions	X
d) yes for all major institutions	
60. Has your country assisted taxonomic institutions to establish consortia to conduct regional projects?	
a) no	
b) under review	
c) yes - limited extent	X
d) yes - significant extent	
61. Has your country given special attention to international funding of fellowships for specialist training abroad or for attracting international experts to national or regional courses?	
a) no	
b) under review	
c) yes - limited extent	X
c) yes - significant extent	
62. Has your country provided programmes for re-training of qualified professionals moving into taxonomy-related fields?	
a) no	
b) some	X
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	X
c) thorough assessment	
64. Has your country established or consolidated taxonomic reference centres?	
a) no	
b) yes	X
65. Has your country worked to increase its capacity in the area of taxonomic research?	
a) no	
b) yes	X
66. Has your country communicated information on programmes, projects and initiatives for consideration as pilot projects under the Global Taxonomy Initiative to the Executive Secretary?	
a) no	
b) yes	X
67. Has your country designated a national Global Taxonomy Initiative focal point linked to other national focal points?	
a) no	
b) yes	X
68. Has your country participated in the development of regional networks to facilitate information-sharing for the Global Taxonomy Initiative?	
a) no	
b) yes	X
<b><i>If a developing country Party or Party with economy in transition -</i></b>	
69. Has your country sought resources through the financial mechanism for the priority actions identified in the decision?	
a) no	X
b) applied for unsuccessfully	
c) applied for successfully	

*Further comments on implementation of these decisions*

**Taxonomy**

Swaziland has completed a taxonomic needs assessment on vascular plants and on certain groups of fauna.

Information gathered will be made available through the NBDU.

Swaziland encourages training and employment opportunities for taxonomists. Some training has been done through SABONET and currently someone is being trained in Fish Taxonomy. The University of Swaziland also provides training in Taxonomy.

Swaziland has identified 3 sites for botanical gardens, which are likely to be operational within 3 years. Swaziland is twinned with the Natal (South Africa) botanical garden.

Swaziland makes information on flora available to Global Taxonomic Initiative (GTI). Information is lacking for other groups.

Institutions responsible for biological diversity inventories are the National Herbarium, the National Genetic Resource Centre, the Museum, the National Trust Commission and the NBDU. The NBDU will also serve as a taxonomic reference centre. Taxonomic research will on the other hand be addressed through SABONET, SAFRINET, SECOSUD and UNISWA. The GTI focal point is the National Herbarium.

Swaziland has participated in SABONET, SAFRINET, SECOSUD and GTI, which are regional networks to facilitate information sharing.

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

70. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	<input checked="" type="checkbox"/>	b) Medium	<input type="checkbox"/>	c) Low	<input type="checkbox"/>
71. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good	<input type="checkbox"/>	b) Adequate	<input type="checkbox"/>	c) Limiting	<input checked="" type="checkbox"/>
d) Severely limiting <input type="checkbox"/>					
Further comments on relative priority and on availability of resources					
70. Swaziland has identified more protection worthy areas. The field work in this regard has been completed. The aim is to increase the area under protection from 4% to at least 10%. Presently there are only 7 nature reserves area, and the are plans to increase the protection worthy areas to 43.					
71. Even though this area is given high priority, human resources are not adequate. There is an urgent requirement for funds for a public awareness campaign and there is a need to negotiate with communities for benefit sharing.					

72. Has your country established a system of protected areas which aims to conserve biological diversity (8a)?	
a) system under development	<input type="checkbox"/>
b) national review of protected areas coverage available	<input type="checkbox"/>
c) national protected area systems plan in place	<input checked="" type="checkbox"/>
d) relatively complete system in place	<input type="checkbox"/>
73. Are there nationally adopted guidelines for the selection, establishment and management of protected areas (8b)?	
a) no	<input type="checkbox"/>
b) no, under development	<input checked="" type="checkbox"/>
c) yes	<input type="checkbox"/>
d) yes, undergoing review and extension	<input type="checkbox"/>
74. Does your country regulate or manage biological resources important for the conservation of biological diversity with a view to ensuring their conservation and sustainable use (8c)?	
a) no	<input type="checkbox"/>
b) early stages of development	<input type="checkbox"/>
c) advanced stages of development	<input type="checkbox"/>
d) programme or policy in place	<input checked="" type="checkbox"/>
e) reports on implementation available	<input type="checkbox"/>

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	X
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	X
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	X
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	X
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	X
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	X
d) programme or policy in place	
e) reports on implementation available	

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

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

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

*Further comments on implementation of this Article*

**In situ conservation**

Swaziland has established a system of protected areas for the conservation of biological diversity. The guidelines for the selection, establishment and management of these areas are contained in the protected area legislation. Measures that promote environmentally sound and sustainable development in areas adjacent to protected areas are undertaken in some CBNRM areas (permaculture initiatives). Some measures have been undertaken to rehabilitate degraded ecosystems, for example the cleaning up of dams. In terms of the recovery of threatened species, some measures have been done in large mammals. The Plant Genetic Resources Centre and the game parks are efforts to provide conditions needed for compatibility between present uses and the conservation of biological diversity and the sustainable use of its components.

Although legislation for the protection of threatened species and populations exists, there is still a need for comprehensive legislation for biodiversity. Some of the existing legislation is outdated. There is also a need to improve enforcement.

Swaziland does receive financial assistance for in-situ conservation. For example the Global Environmental Facility (GEF) through the Southern African Biodiversity Support Programme (SABSP) supports in-situ conservation initiatives. One of the nature reserves has also received bilateral support for road infrastructure development.



**Article 8h Alien species**

86. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?							
a) High		b) Medium	X	c) Low			
87. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate		c) Limiting		d) Severely limiting	X
Further comments on relative priority and on availability of resources							
Although alien species are threatening grazing areas and aquatic species (e.g. fish and plants), there is no comprehensive program to address this problem. Currently the country is developing a proposal for funding the development of a national programme for addressing the problem of alien species.							

88. Has your country identified alien species introduced?	
a) no	
b) only major species of concern	X
c) only new or recent introductions	
d) a comprehensive system tracks new introductions	
e) a comprehensive system tracks all known introductions	
89. Has your country assessed the risks posed to ecosystems, habitats or species by the introduction of these alien species?	
a) no	
b) only some alien species of concern have been assessed	X
c) most alien species have been assessed	
90. Has your country undertaken measures to prevent the introduction of, control or eradicate those alien species which threaten ecosystems, habitats or species?	
a) no measures	
b) some measures in place	
c) potential measures under review	X
d) comprehensive measures in place	

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

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

**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	X
d) extensive implementation in some sectors	
e) extensive implementation in most sectors	
94. Has your country submitted case-studies to the Executive Secretary focusing on thematic assessments?	
a) no	X
b) in preparation	
c) yes	
95. Has your country submitted written comments on the interim guiding principles to the Executive Secretary?	
a) no	X
b) yes	
96. Has your country given priority to the development and implementation of alien invasive species strategies and action plans?	
a) no	
b) yes	X
97. In dealing with the issue of invasive species, has your country developed or involved itself in mechanisms for international co-operation, including the exchange of best practices?	
a) no	
b) trans-boundary co-operation	X
c) regional co-operation	
d) multilateral co-operation	X

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

***Further comments on implementation of this Article***

**Alien Species**

The assessment of the risks posed to ecosystems, habitats or species by the introduction of alien species has been done, although the approach has been rather casual. For example some assessment has been done on eucalyptus and Chromoleana odorata (trifid weed).

Swaziland is cooperating with South Africa in dealing with the issue of invasive species. There is also regional cooperation in the SADC aquatic weeds project.

Swaziland uses the ecosystem approach in its work on alien invasive species. The bio geographical approach is not used however. Radio programmes, pamphlets, national workshops and the print media are used to enhance public awareness on the issue of alien species.

**Article 8j Traditional knowledge and related provisions**

103. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
104. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	d) Severely limiting X
Further comments on relative priority and on availability of resources					
The country has not vigorously developed guidelines. Some work has been done in the area of traditional medicines. Incentives are required to compensate persons making information available.					
There is also a need for the Swaziland Government and other agencies to encourage and support the use and conservation of indigenous/local knowledge.					

105. Has your country undertaken measures to ensure that the knowledge, innovations and practices of indigenous and local communities embodying traditional lifestyles relevant for the conservation and sustainable use of biological diversity are respected, preserved and maintained?	
a) no measures	X
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	X
c) advanced stages of development	
d) programme or policy in place	

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

107. Has your country developed national legislation and corresponding strategies for the implementation of Article 8(j)?	
a) no	X
b) early stages of development	
c) advanced stages of development	
d) legislation or other measures in place	

108. Has your country supplied information on the implementation of Article 8(j) to other Contracting Parties through media such as the national report?	
a) no	X
b) yes - previous national report	
c) yes - CHM	
d) yes - other means (please give details below)	
109. Has your country submitted case-studies to the Executive Secretary on measures taken to develop and implement the Convention's provisions relating to indigenous and local communities?	
a) no	X
b) yes	
110. Is your country participating in appropriate working groups and meetings?	
a) none	
b) some	X
c) all	
111. Is your country facilitating the active participation of representatives of indigenous and local communities in these working groups and meetings?	
a) no	X
b) yes	

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

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

115. Has your country provided appropriate financial support for the implementation of the programme of work?	
a) no	X
b) not appropriate to national circumstances	
c) yes - to a limited extent	
d) yes - to a significant extent	
116. Has your country fully incorporated women and women's organizations in the activities undertaken to implement the programme of work contained in the annex to the decision and other relevant activities under the Convention?	
a) no	X
b) yes	
117. Has your country taken measures to facilitate the full and effective participation of indigenous and local communities in the implementation of the Convention?	
a) no	
b) not appropriate to national circumstances	
c) yes - to a limited extent	X
d) yes - to a significant extent	
118. Has your country provided case studies on methods and approaches concerning the preservation and sharing of traditional knowledge, and the control of that information by indigenous and local communities?	
a) no	X
b) not relevant	
c) yes - sent to the Secretariat	
d) yes - through the national CHM	
e) yes - available through other means (please specify)	
119. Does your country exchange information and share experiences regarding national legislation and other measures for the protection of the knowledge, innovations and practices of indigenous and local communities?	
a) no	
b) not relevant	
c) yes - through the CHM	
d) yes - with specific countries	
e) yes - available through other means (please specify)	X
120. Has your country taken measures to promote the conservation and maintenance of knowledge, innovations, and practices of indigenous and local communities?	
a) no	
b) not relevant	
c) some measures	X
d) extensive measures	

121. Has your country supported the development of registers of traditional knowledge, innovations and practices of indigenous and local communities, in collaboration with these communities?	
a) no	
b) not relevant	
c) development in progress	X
d) register fully developed	
122. Have representatives of indigenous and local community organizations participated in your official delegation to meetings held under the Convention on Biological Diversity?	
a) not relevant	
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	X
c) yes	
124. Has your country identified resources for funding the activities identified in the decision?	
a) no	X
b) not relevant	
c) partly	
d) fully	

***Further comments on implementation of this Article***

**Traditional knowledge and related provisions**

Swaziland participates in the Ad hoc Working Group on article 8j and related provisions.

The participation of indigenous and local communities in the implementation of the convention has been facilitated through workshops.

During November 2001 a national consultative process took place where among other things, discussions were held on national legislation and measures for the protection indigenous of knowledge systems. The country is presently drafting a new legislation on Patents, Utility and Industrial Designs Bill, which is due to be piloted in Parliament in 2002. The Ministry of Justice recommends an effective *sui generis* system rather than through patents for the protection of plant varieties.

The University of Swaziland has established a Traditional Medicines Research Centre, through which some research is currently being done.

Swaziland has not yet sent any representatives of indigenous and local community organisations as official delegates to participate in meetings held under the Convention of Biological Diversity.

**Article 9 Ex situ conservation**

125. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
126. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
The Plant Genetic Resources Centre, has been established but it is poorly resourced. Botanical gardens are in the process of being established, however resources are limiting.					

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



a) no	
b) yes	X
133. Has your country adopted measures for the reintroduction of threatened species into their natural habitats under appropriate conditions (9c)?	
a) no measures	X
b) some measures in place	
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 <u>ex situ</u> conservation purposes so as not to threaten ecosystems and <u>in situ</u> populations of species (9d)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
<b><i>If a developed country Party -</i></b>	
135. Has your country cooperated in providing financial and other support for <u>ex situ</u> conservation and in the establishment and maintenance of <u>ex situ</u> conservation facilities in developing countries (9e)?	
<b><i>If a developing country Party or Party with economy in transition -</i></b>	
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)?	
a) no	
b) yes	X

***Further comments on implementation of this Article***

**Ex-situ conservation**

Swaziland has established and maintained ex-situ conservation measures for plants, there is no programme yet for animals. Ex-situ conservation for genetic resources originating elsewhere is limited to vegetables and legumes, and is done in active collaboration with other international organisations.

Swaziland has taken measures to regulate and manage the collection of biological resources from natural habitats for ex-situ conservation purposes so as not to threaten eco-systems and in-situ populations of species. Examples of measures are the Plant Genetic Resources Centre and the Tree Seed Centre. Some funding has been obtained from the SADC Plant Genetic Resources Centre.

**Article 10 Sustainable use of components of biological diversity**

137. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
138. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
Priority is low because there is a lack of information on the value and status of biological diversity. There are conflicting land uses, for example between sugar cane production and conservation of biological diversity. There is also lack of political will particularly on matters affecting grazing lands. Available resources could do more if priority was given to issues of biological diversity.					

139. Has your country integrated consideration of the conservation and sustainable use of biological resources into national decision making (10a)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programme or policy in place	
e) review of implementation available	
140. Has your country adopted measures relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity (10b)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
141. Has your country put in place measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements (10c)?	
a) no measures	X
b) some measures in place	
c) 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) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	

143. Does your country actively encourage cooperation between government authorities and the private sector in developing methods for sustainable use of biological diversity (10e)?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) programme or policy in place	
e) review of implementation available	X

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

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

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

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

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

**Decision V/25. Biological diversity and tourism**

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

155. Has your country established enabling policies and legal frameworks to complement voluntary efforts for the effective implementation of sustainable tourism?	
a) no	
b) to a limited extent	X
c) to a significant extent (please describe)	

***Further comments on implementation of this Article***

<p><b>Sustainable Use of components of biological diversity</b></p> <p>Swaziland has adopted measures for the use of biological resources to minimize adverse impacts on biological diversity. These measures include:</p> <ul style="list-style-type: none"> <li>▪ the enforcement of Environmental Impact Assessments for any new development or programme.</li> <li>▪ The enactment of a new Flora Protection Act (2000).</li> </ul> <p>Swaziland uses the Community based natural resource management (CBNRM) system as a mechanism to involve the private sector and indigenous/local communities in biodiversity conservation. In some areas local communities are involved in the development of a protected area adjoining an already existing protected area.</p> <p><b>Biological Diversity and Tourism</b></p> <p>Strategies for cross linking tourism and biological diversity are specified in the Tourism Strategy, Biodiversity Strategy and Action Plan and the Biodiversity Conservation Participatory Development Programme.</p>
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***Article 11 Incentive measures***

156. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
157. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
Further comments on relative priority and on availability of resources					
Communities adjacent to protected areas are afforded access to get grass, marula fruit, building poles from protected areas. However the incentives need to be developed and institutionalised in policy form. Resources are however limiting for these strategies.					

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	X
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	X
c) all major sectors	
d) all sectors	

**Decision III/18. Incentive measures**

160. Has your country reviewed legislation and economic policies to identify and promote incentives for the conservation and sustainable use of components of biological diversity?	
a) no	X
b) reviews in progress	
c) some reviews complete	
d) as far as practically possible	
161. Has your country ensured the development of mechanisms or approaches to ensure adequate incorporation of both market and non-market values of biological diversity into plans, policies and programmes and other relevant areas, <i>inter alia</i> , national accounting systems and investment strategies?	
a) no	X
b) early stages of identifying mechanisms	
c) advanced stages of identifying mechanisms	
d) mechanisms in place	
e) review of impact of mechanisms available	
162. Has your country developed training and capacity building programmes to implement incentive measures and promote private-sector initiatives?	
a) no	X
b) planned	
c) some	
d) many	
163. Has your country incorporated biological diversity considerations into impact assessments as a step in the design and implementation of incentive measures?	
a) no	
b) yes	X
164. Has your country shared experience on incentive measures with other Contracting Parties, including making relevant case-studies available to the Secretariat?	
a) no	X
b) yes - previous national report	
c) yes - case-studies	
d) yes - other means (please give details below)	

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

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

**Decision V/15. Incentive measures**

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

**Further comments on implementation of this Article**

Swaziland has not yet ratified the Kyoto protocol, but has ratified the Convention on Climate Change (UNFCCC).

**Article 12 Research and training**

173. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
174. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
Further comments on relative priority and on availability of resources					
Funds limitation are due to low prioritisation. Research is given low priority, whilst training receives medium priority.					

175. Has your country established programmes for scientific and technical education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programmes in place	
176. Has your country provided support to other Parties for education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?	
a) no	X
b) yes	
177. Does your country promote and encourage research which contributes to the	



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

<b><i>If a developed country Party -</i></b>	
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***

There is need to expedite the processes of research and training, focusing on the immediate cross-cutting issues of biodiversity conservation and sustainable development.

***Article 13 Public education and awareness***

180. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
181. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
There are environmental education programmes in some protected areas, NGOs, parastatal and in the private sector.					
Expertise is lacking due to limitations in resources.					

182. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through media?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
183. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through the inclusion of this topic in education programmes?	

a) no	
b) yes - limited extent	X
c) yes - significant extent	
184. Does your country cooperate with other States and international organizations in developing relevant educational and public awareness programmes (13b)?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

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

185. Are public education and awareness needs covered in the national strategy and action plan?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
186. Has your country allocated appropriate resources for the strategic use of education and communication instruments at each phase of policy formulation, implementation and evaluation?	
a) limited resources	X
b) significant but not adequate resources	
c) adequate resources	
187. Does your country support initiatives by major groups that foster stakeholder participation and that integrate biological diversity conservation matters in their practice and education programmes?	
a) no	
b) yes	X
188. Has your country integrated biodiversity concerns into education strategies?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) yes	X
189. Has your country made available any case-studies on public education and awareness and public participation, or otherwise sought to share experiences?	
a) no	X
b) yes	
190. Has your country illustrated and translated the provisions of the Convention into any local languages to promote public education and awareness raising of relevant sectors?	
a) not relevant	
b) still to be done	X
c) under development	

d) yes	
191. Is your country supporting local, national, sub-regional and regional education and awareness programmes?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
<b><i>If a developing country Party or Party with economy in transition -</i></b>	
192. When requesting assistance through the GEF, has your country proposed projects that promote measures for implementing Article 13 of the Convention?	
a) no	
b) yes	X

***Decision V/17. Education and public awareness***

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

***Further comments on implementation of this Article***

**Public education and awareness**

Swaziland has incorporated environmental concerns in the primary school curricula. At the tertiary level the University of Swaziland offers courses on Environmental Studies and Conservation Biology. The National Environmental Education Programme (NEEP) is the vehicle for creating environmental public awareness.

Some case studies on public awareness have been carried out but have not been made available. For example a case study was made on causes of land degradation on grazing areas.

Evaluation and monitoring is lacking on the strategic use of education and communication instruments at each phase of policy formulation, implementation and evaluation.

***Article 14 Impact assessment and minimizing adverse impacts***

194. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
195. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
Further comments on relative priority and on availability of resources					
The human, technical, and financial resources to monitor the implementation of the Comprehensive Mitigation Plans are limiting.					

196. Is legislation in place requiring an environmental impact assessment of proposed projects likely to have adverse effects on biological diversity (14 (1a))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) legislation in place	X
e) review of implementation available	
197. Do such environmental impact assessment procedures allow for public participation (14(1a))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
198. Does your country have mechanisms in place to ensure that the environmental consequences of national programmes and policies that are likely to have significant adverse impacts on biological diversity are duly taken into account (14(1b))?	
a) no	
b) early stages of development	
c) advanced stages of development	X
d) fully compliant with current scientific knowledge	
199. Is your country involved in bilateral, regional and/or multilateral discussion on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
200. Is your country implementing bilateral, regional and/or multilateral agreements on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a) no	
b) no, assessment of options in progress	
c) some completed, others in progress	
b) yes	X
201. Has your country mechanisms in place to notify other States of cases of imminent or grave danger or damage to biological diversity originating in your country and potentially affecting those States (14(1d))?	
a) no	X
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	X
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))?	
a) no	X
b) early stages of development	
c) advanced stages of development	
d) mechanisms in place	
204. Has your country encouraged international cooperation to establish joint contingency plans for emergency responses to activities or events which present a grave and imminent danger to biological diversity (14(1e))?	
a) no	X
b) yes	
c) no need identified	

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

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

**Decision V/18. Impact assessment, liability and redress**

207. Has your country integrated environmental impact assessment into programmes on thematic areas and on alien species and tourism?	
a) no	
b) partly integrated	X

c) fully integrated	
208. When carrying out environmental impact assessments does your country address loss of biological diversity and the interrelated socio-economic, cultural and human-health aspects relevant to biological diversity?	
a) no	
b) partly	
c) fully	X
209. When developing new legislative and regulatory frameworks, does your country have in place mechanisms to ensure the consideration of biological diversity concerns from the early stages of the drafting process?	
a) no	
b) in some circumstances	X
c) in all circumstances	
210. Does your country ensure the involvement of all interested and affected stakeholders in a participatory approach to all stages of the assessment process?	
a) no	
b) yes - in certain circumstances	
c) yes - in all cases	X
211. Has your country organised expert meetings, workshops and seminars, and/or training, educational and public awareness programmes and exchange programmes in order to promote the development of local expertise in methodologies, techniques and procedures for impact assessment?	
a) no	
b) some programmes in place	X
c) many programmes in place	
d) integrated approach to building expertise	
212. <i>Has your country carried out pilot environmental impact assessment projects, in order to promote the development of local expertise in methodologies, techniques and procedures?</i>	
a) no	X
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	X
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	X

215. Is national information available on the practices, systems, mechanisms and experiences in the area of strategic environmental assessment and impact assessment?	
a) no	
b) yes (please append or summarise)	X

**Further comments on implementation of this Article**

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**Article 15 Access to genetic resources**

216. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
217. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	d) Severely limiting X
Further comments on relative priority and on availability of resources					
There is no policy supporting the implementation of this article.					
There is no public awareness strategy to increase awareness on the provisions of this article.					
National guidelines have not been approved.					

218. Has your country endeavoured to create conditions to facilitate access to genetic resources for environmentally sound uses by other Contracting Parties (15(2))?	
a) no	X
b) yes - limited extent	
c) yes - significant extent	
219. Is there any mutual understanding or agreement in place between different interest groups and the State on access to genetic resources (15(4))?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
220. Has your country an open participation planning process, or any other process in place, to ensure that access to resources is subject to prior informed consent (15(5))?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) processes in place	
221. Has your country taken measures to ensure that any scientific research based on genetic resources provided by other Contracting Parties is developed and carried out with the full participation of such Contracting Parties (15(6))?	
a) no measures	X
b) some measures in place	

c) potential measures under review	
d) comprehensive measures in place	

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

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

223. Has your country provided the secretariat with information on relevant legislation, administrative and policy measures, participatory processes and research programmes?	
a) no	X
b) yes, within the previous national report	
c) yes, through case-studies	
d) yes, through other means (please give details below)	
224. Has your country implemented capacity-building programmes to promote successful development and implementation of legislative, administrative and policy measures and guidelines on access, including scientific, technical, business, legal and management skills and capacities?	
a) no	X
b) some programmes covering some needs	
c) many programmes covering some needs	
d) programmes cover all perceived needs	
e) no perceived need	
225. Has your country analysed experiences of legislative, administrative and policy measures and guidelines on access, including regional efforts and initiatives, for use in further development and implementation of measures and guidelines?	
a) no	X
b) analysis in progress	
c) analysis completed	
226. Is your country collaborating with all relevant stakeholders to explore, develop and implement guidelines and practices that ensure mutual benefits to providers and users of access measures?	
a) no	X
b) yes - limited extent	
c) yes - significant extent	



227. Has your country identified national authorities responsible for granting access to genetic resources?	
a) no	X
b) yes	
228. Is your country taking an active role in negotiations associated with the adaptation of the International Undertaking on Plant Genetic Resources for Food and Agriculture?	
a) no	
b) yes	X

**Decision V/26. Access to genetic resources**

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

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

***Further comments on implementation of this Article***

**Access to genetic resources**

Swaziland does cooperate with other parties in order to find practical and equitable solutions supportive of efforts made by provider countries to ensure access to their genetic resources. However, there are no mechanisms in place to support this cooperation effort.

**Article 16 Access to and transfer of technology**

238. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
239. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
Swaziland is currently developing a biotechnology framework.					

240. Has your country taken measures to provide or facilitate access for and transfer to other Contracting Parties of technologies that are relevant to the conservation and sustainable use of biological diversity or make use of genetic resources and do not cause significant damage to the environment (16(1))?	
a) no measures	X
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	
241. Is your country aware of any initiatives under which relevant technology is transferred to your country on concessional or preferential terms (16(2))?	
a) no	X
b) yes (please give brief details below)	
242. Has your country taken measures so that Contracting Parties which provide genetic resources are provided access to and transfer of technology which make use of those resources, on mutually agreed terms (16(3))?	
a) not relevant	
b) relevant, but no measures	X
c) some measures in place	
d) potential measures under review	
e) comprehensive measures in place	
If so, are these measures	
a) Legislation	
b) Statutory policy or subsidiary legislation	
c) Policy and administrative arrangements	
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	X
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures	

a) Legislation?	
b) Statutory policy and subsidiary legislation?	
c) Policy and administrative arrangements?	
244. Does your country have a national system for intellectual property right protection (16(5))?	
a) no	X
b) yes	
245. If yes, does it cover biological resources (for example, plant species) in any way?	
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-studies of the impacts of intellectual property rights on the achievement of the Conventions objectives?	
a) no	X
b) some	
c) many	

***Further comments on implementation of this Article***

At the moment only ad hoc work on technology transfer exists, there is no formal mechanism in place. The NBSAP is meant to address this shortfall.

**Article 17 Exchange of information**

247. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
248. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
The Clearing House Mechanism suffers from insufficient funding to provide more hardware and expertise for development of websites.					

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

**Article 18 Technical and scientific cooperation**

252. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
253. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
d) Severely limiting					
Further comments on relative priority and on availability of resources					
Swaziland is in the process of developing an institutional framework that will assist in the systematic collection of data (NDBU)					
Information sharing strategies, amongst stakeholder organisations within the country are not effective. There is no harmonisation of information sharing.					

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

257. Does such cooperation include the training of personnel and exchange of experts (18(4))?	
a) no	X
b) yes - limited extent	
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	X
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 the Clearing House Mechanism?	
a) no	
b) yes	X
260. Is your country helping to develop national capabilities through exchanging and disseminating information on experiences and lessons learned in implementing the Convention?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
261. Has your country designated a national focal point for the Clearing-House Mechanism?	
a) no	
b) yes	X
262. Is your country providing resources for the development and implementation of the Clearing-House Mechanism?	
a) no	
b) yes, at the national level	X
c) yes, at national and international levels	
263. Is your country facilitating and participating in workshops and other expert meetings to further the development of the CHM at international levels?	
a) no	
b) participation only	X
c) supporting some meetings and participating	

264. Is your CHM operational	
a) no	
b) under development	X
c) yes (please give details below)	
265. Is your CHM linked to the Internet	
a) no	X
b) yes	
266. Has your country established a multi-sectoral and multi-disciplinary CHM steering committee or working group at the national level?	
a) no	
b) yes	X

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

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

**Further comments on implementation of these Articles**

**Technical and scientific cooperation**

Co-operation between University of Swaziland and the Darrel Institute of Conservation and Ecology (DICE) University of Kent is aimed at the promotion of international technical and scientific cooperation.

The website is still under development, and is not yet linked to the internet, although an e-mail is already operational.



**Article 19 Handling of biotechnology and distribution of its benefits**

268. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
269. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	d) Severely limiting X
Further comments on relative priority and on availability of resources					
Lack of awareness, understanding, expertise, technology and facilities such as laboratories are limiting.					
The issue of bio-safety received increased attention after the National Biotechnology and Bio-safety workshop in December 2001.					

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

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

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

**Further comments on implementation of this Article**

<b>Cartagena Protocol</b>
Even though Swaziland is not a signatory to the Cartagena Protocol, measures are underway to accede to the protocol and to access the financial support from GEF and UNEP for establishing a national bio-safety policy framework and legislation.

**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	X	b) Medium		c) Low			
274. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate		c) Limiting		d) Severely limiting	X
Further comments on relative priority and on availability of resources							
The country is unable to access funds from GEF due to the lack of understanding of incremental costs and the difficulty in providing cost sharing financial resources by local agency(ies).							

275. Has your country provided financial support and incentives in respect of those national activities which are intended to achieve the objectives of the Convention (20(1))?	
a) no	
b) yes - incentives only	X
c) yes - financial support only	
d) yes - financial support and incentives	
<b>If a developed country Party -</b>	
276. Has your country provided new and additional financial resources to enable developing country Parties to meet the agreed incremental costs to them of implementing measures which fulfil the obligations of the Convention, as agreed between you and the interim financial mechanism (20(2))?	
a) no	X
b) yes	

<b><i>If a developing country Party or Party with economy in transition -</i></b>	
277. Has your country received new and additional financial resources to enable you to meet the agreed full incremental costs of implementing measures which fulfil the obligations of the Convention (20(2))?	
a) no	X
b) yes	
<b><i>If a developed country Party -</i></b>	
278. Has your country provided financial resources related to implementation of the Convention through bilateral, regional and other multilateral channels (20(3))?	
<b><i>If a developing country Party or Party with economy in transition -</i></b>	
279. Has your country used financial resources related to implementation of the Convention from bilateral, regional and other multilateral channels (20(3))?	
a) no	X
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	X
b) yes - limited extent	
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	X
b) yes (please attach information)	

***Decision V/11. Additional financial resources***

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

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

**Further comments on implementation of this Article**

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**Article 21 Financial mechanism**

289. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium		c) Low	X
290. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	d) Severely limiting X
Further comments on relative priority and on availability of resources					
There has been no sensitisation of private sector institutions that can provide funding for biodiversity projects, nationally.					
Internationally, the issue of new and additional financial resources has not been fully understood by developing country parties.					

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	X
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	X
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**

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**Article 23 Conference of the Parties**

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

**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	X

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

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

**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	X
b) yes (please provide details below)	

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

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

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

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

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

**Further comments on implementation of this Article**

**Conference of Parties**

Regional meetings that Swaziland participated in before COP meetings include:

- Southern Africa Biodiversity Forum (sub-regional), since 1995 to the present.
- SADC wildlife & Forestry Sector meetings (sub-regional), annually
- African Ministerial Conference on the Environment (CAMCEN) (regional), every 2 years.
- Regional preparatory meetings (regional), since 1994.
- CITES meetings, annually.

**Article 24 Secretariat**

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

**Further comments on implementation of this Article**

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**Article 25 Subsidiary body on scientific, technical and technological advice**

300. How many people from your country participated in each of the meetings of SBSTTA?	
a) SBSTTA I (Paris)	0
b) SBSTTA II (Montreal)	0
c) SBSTTA III (Montreal)	0
d) SBSTTA IV (Montreal)	1
e) SBSTTA V (Montreal)	1

**Further comments on implementation of this Article**

In the first 3 SBSTTA meetings there was a problem with funding. Priority was given to Least Developed Countries.
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**Article 26 Reports**

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

**Decision IV/14 National reports**

302. Did all relevant stakeholders participate in the preparation of this national report, or in the compilation of information used in the report?	
a) no	
b) yes	X

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

***Decision V/19. National reporting***

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

***Further comments on implementation of this Article***

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**Decision V/6. Ecosystem approach**

305. Is your country applying the ecosystem approach, taking into account the principles and guidance contained in the annex to decision V/6?	
a) no	
b) under consideration	
c) some aspects are being applied	X
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	X
d) substantially implemented	
307. Is your country identifying case studies and implementing pilot projects that demonstrate the ecosystem approach, and using workshops and other mechanisms to enhance awareness and share experience?	
a) no	X
b) case-studies identified	
c) pilot projects underway	
d) workshops planned/held	
e) information available through CHM	
308. Is your country strengthening capacities for implementation of the ecosystem approach, and providing technical and financial support for capacity-building to implement the ecosystem approach?	
a) no	X
b) yes within the country	
c) yes including support to other Parties	
309. Has your country promoted regional co-operation in applying the ecosystem approach across national borders?	
a) no	
b) informal co-operation	X
c) formal co-operation (please give details)	

**Inland water ecosystems**

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

310. Has your country included information on biological diversity in wetlands when providing information and reports to the CSD, and considered including inland water biological diversity issues at meetings to further the recommendations of the CSD?	
a) no	X
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	X
<b>If a developing country Party or Party with economy in transition -</b>	
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	X
b) yes	
313. Has your country reviewed the programme of work specified in annex 1 to the decision, and identified priorities for national action in implementing the programme?	
a) no	X
b) under review	
c) yes	

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

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

317. Has your country developed national and/or sectoral plans for the conservation and sustainable use of inland water ecosystems?	
a) no	X
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	X
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	X

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

**Ecosystem approach**

When preparing the National Biodiversity Strategy and Action Plan (NBSAP), the ecosystem approach was used.

The Biodiversity Conservation and Participatory Development (BCPD) project is in the process of preparing a project proposal on biodiversity conservation and eco-tourism development.

The NBSAP is not yet operational to test application on the system. This is due to lack of resources both financial and human.

Swaziland is in the process of undertaking a national evaluation of post Rio conventions, that is, Biodiversity, Climate Change and the Convention to Combat Desertification.

309. Swaziland has promoted regional cooperation in applying the ecosystem approach across national borders. Examples of such initiatives are:

- Songimvelo/Malolotja - Swaziland and South Africa
- Lubombo Conservancy/Goba TFCA - Swaziland and Mozambique
- Lavumisa/Phongola LSDI
- SADC Biodiversity Support Programme

**Marine and coastal biological diversity**

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

320. Does your national strategy and action plan promote the conservation and sustainable use of marine and coastal biological diversity?	
a) no	N/A
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	N/A
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**

N/A
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**Agricultural biological diversity**

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

329. Has your country identified and assessed relevant ongoing activities and existing instruments at the national level?	
a) no	
b) early stages of review and assessment	X
c) advanced stages of review and assessment	
d) assessment completed	
330. Has your country identified issues and priorities that need to be addressed at the national level?	
a) no	
b) in progress	X
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	
b) early stages of development	X
c) advanced stages of development	
d) mechanisms in place	
332. Is your country taking steps to share experiences addressing the conservation and sustainable use of agricultural biological diversity?	
a) no	
b) yes - case-studies	
c) yes - other mechanisms (please specify)	X
333. Has your country conducted case-studies on the issues identified by SBSTTA: i) pollinators, ii) soil biota, and iii) integrated landscape management and farming systems?	
a) no	
b) yes - pollinators	
c) yes - soil biota	
d) yes - integrated landscape management and farming systems	X
334. Is your country establishing or enhancing mechanisms for increasing public awareness and understanding of the importance of the sustainable use of agrobiodiversity components?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) mechanisms in place	

335. Does your country have national strategies, programmes and plans which ensure the development and successful implementation of policies and actions that lead to sustainable use of agrobiodiversity components?	
a) no	
b) early stages of development	X
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	X
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	X
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	
b) yes - limited extent	X
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	X
340. Is your country collaborating with other Contracting Parties to identify and promote sustainable agricultural practices and integrated landscape management?	
a) no	X
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	X
342. Is your country promoting regional and thematic co-operation within this framework of the programme of work on agricultural biological diversity?	
a) no	
b) some co-operation	X
c) widespread co-operation	
d) full co-operation in all areas	
343. Has your country provided financial support for implementation of the programme of work on agricultural biological diversity?	
a) no	
b) limited additional funds	X
c) significant additional funds	
<b>If a developed country Party -</b>	
344. Has your country provided financial support for implementation of the programme of work on agricultural biological diversity, in particular for capacity building and case-studies, in developing countries and countries with economies in transition?	
a) no	
b) yes within existing cooperation programme(s)	
b) yes, including limited additional funds	
c) yes, with significant additional funds	
345. Has your country supported actions to raise public awareness in support of sustainable farming and food production systems that maintain agricultural biological diversity?	
a) no	
b) yes, to a limited extent	
c) yes, to a significant extent	
346. Is your country co-ordinating its position in both the Convention on Biological Diversity and the International Undertaking on Plant Genetic Resources?	
a) no	
b) taking steps to do so	
c) yes	
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)	
351. Has information on scientific assessments relevant to genetic use restriction technologies been supplied to other Contracting Parties through media such as the Clearing-House Mechanism?	
a) not applicable	
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	
b) yes - under consideration	
c) yes - measures under development	
353. Has your country carried out scientific assessments on <u>inter alia</u> ecological, social and economic effects of genetic use restriction technologies?	
a) no	
b) some assessments	
c) major programme of assessments	
354. Has your country disseminated the results of scientific assessments on <u>inter alia</u> ecological, social and economic effects of genetic use restriction technologies?	
a) no	
b) yes - through the CHM	
c) yes - other means (please give details below)	
355. Has your country identified the ways and means to address the potential impacts of genetic use restriction technologies on the <u>in situ</u> and <u>ex situ</u> conservation and sustainable use, including food security, of agricultural biological diversity?	
a) no	
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	
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	
b) yes - developed but not yet applied	
c) yes - developed and applied	
358. Has information about these regulations been made available to other Contracting Parties?	
a) no	
b) yes - through the CHM	
c) yes - other means (please give details below)	

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

**Agricultural biological diversity**

The Environmental Impact Assessment (EIA) procedures are used to measure the impacts of agricultural development projects on biological diversity. This is however at an early stage of development.

Experiences on the conservation and sustainable use of agricultural biological diversity are shared with Mozambique and South Africa on an informal arrangement. Sharing of information also occurs within the SADC framework (SADC Plant Genetic Resources) and also in workshops and meetings.

Case studies on the issues of soil biota, pollinators, integrated landscape management and farming systems will be initiated through the BCPD.

Swaziland promotes the use of farming practices that arrest degradation and restore biological diversity. For example:

- Conservation agriculture in one of CBNRM areas
- Tree planting programme.
- Grazing demonstrations.

On the development of farming communities' knowledge and practices in the conservation and sustainable use of biological diversity, there are sporadic, isolated pockets with no promotion of practices at national level. Examples of such practices are:

- Control of aphids by spraying with a plant juice extract
  
- Applying wood ash on dry legumes to keep pests off.

About 60% of the activities of the Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources have been implemented.

The implementation of the work programme on agricultural biological diversity has been mainstreamed into the Environmental Impact Assessment process.

**Forest biological diversity**

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

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

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

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

366. Will your country contribute to the future work of the UN Forum on Forests?	
a) no	
b) yes	X
367. Has your country provided relevant information on the implementation of this work programme?	
a) no	X
b) yes - submission of case-studies	
c) yes - thematic national report submitted	
d) yes - other means (please give details below)	
368. Has your country integrated national forest programmes into its national biodiversity strategies and action plans applying the ecosystem approach and sustainable forest management?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
369. Has your country undertaken measures to ensure participation by the forest sector, private sector, indigenous and local communities and non-governmental organisations in the implementation of the programme of work?	
a) no	X
b) yes - some stakeholders	
c) yes - all stakeholders	
370. Has your country taken measures to strengthen national capacities including local capacities, to enhance the effectiveness and functions of forest protected area networks, as well as national and local capacities for implementation of sustainable forest management, including restoration?	
a) no	
b) some programmes covering some needs	X
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 action of the Intergovernmental Forum on Forests and the Intergovernmental Panel on Forests on valuation of forest goods and services?	
a) no	
b) under consideration	X
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	
b) under review	X
c) yes	
373. Is your country supporting scientifically, technically and financially, at the national and regional levels, the activities identified in the programme of work?	
a) no	
b) to a limited extent	X
c) to a significant extent	
374. Is your country fostering cooperation for the regional or subregional implementation of the programme among countries sharing similar biomes?	
a) no	
b) to a limited extent	X
c) to a significant extent	

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

With regards to the work programme for the biological diversity of dry and sub-humid lands, Swaziland is doing the following:

- Institutionalising the identification of protection worthy areas
- Developing strategies for the control of alien and invasive species.

Swaziland provides both technical and financial support to the activities in the programme of work. Scientific support is lacking because of limitations in the national research effort.

With regards to cooperation in the implementation of the programme among countries sharing similar biomes, Swaziland is cooperating with South Africa and Mozambique in developing 2 corridors that share the same biome. In the North Western part of the country, Swaziland shares with South Africa important representations of the Afromontane Archipelago.

**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	X (Swaziland has not nominated anyone to the roster of experts yet, but it will be done soon.)
b) yes	
376. Has your country actively participated in subregional and regional activities in order to prepare for Convention meetings and enhance implementation of the Convention?	
a) no	
b) to a limited extent	
c) to a significant extent	X
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	X
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:***

1. Formulated the NBSAP.
2. Prepared National Reports (1<sup>st</sup> and 2<sup>nd</sup> report to the Conference of Parties).
3. Prepared National Environment Action Plan.
4. Established National Committee to oversee implementation of convention (CBD).
5. Formulated Forestry Policy and in the process of finalising the preparation of the National forestry action programme and forestry legislation.
6. Acquired Block B funds from GEF to prepare a project on biodiversity conservation and eco-tourism development.
7. In process of formulating a national programme on control and eradication of alien an invasive species.
8. Identified protection worthy areas.
9. In process of formulating a national bio-safety framework and legislation.
10. Strengthening the National Plant Genetic Resources Centre, the National Herbarium and the National Museum.
11. Established national regulations on Environmental Impact Assessment.
12. Carrying out farm animals genetic resources survey.
13. Instituted a national fish survey.

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

1. Biodiversity Conservation and Participatory Development Programme (BCPD)
2. Southern Africa Biodiversity Support Programme (SABSP)
3. Lubombo Spatial Development Initiative (LSDI)
4. Southern African Botanical Diversity Network (SABONET)
5. Service for Biodiversity Conservation and Sustainable development (SECOSUD).

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



*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*

1. Some questions had no provision to qualify answers. In some instances the response could neither be a yes or no.
2. Questions tended to be very long and contained several components, making it difficult to choose the appropriate answer. For example in some questions, a yes answer would qualify for one part and a no answer would qualify for another part.
3. Questions should have concentrated on areas prioritised by the Conference of Parties, and not covered all the articles of the Convention.

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

Date of completion:	<i>January 2001</i>
If the NBSAP has been adopted by the Government	
By which authority?	<i>Has not yet been adopted by government</i>
On what date?	<i>N/A</i>
If the NBSAP has been published please give	
Title:	<i>Not published</i>
Name and address of publisher:	<i>N/A</i>
ISBN:	<i>N/A</i>
Price (if applicable):	<i>N/A</i>
Other information on ordering:	
If the NBSAP has not been published	
Please give full details of how copies can be obtained:	<i>Copies can be obtained directly from the Swaziland Environmental Authority Ministry of Tourism, Environment and Communication P.O. Box 2652 Mbabane Swaziland</i>
If the NBSAP has been posted on a national website	
Please give full URL:	<i>Not yet</i>
If the NBSAP has been lodged with an Implementing Agency of the GEF	
Please indicate which agency:	<i>UNDP</i>
Has a copy of the NBSAP been lodged with the Convention Secretariat?	
Yes	No

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

Not applicable

*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*

The Swaziland Environmental Authority.