

A. REPORTING PARTY

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SUBMISSION	
Signature of officer responsible for submitting national report	
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Information on the preparation of the report

Box I.

Please provide information on the preparation of this report, including information on stakeholders involved and material used as a basis for the report.

Interviews and discussions were conducted with selected stakeholders. These are:

- Participatory Ecological Land Use Management (PELUM)
- National Environment Secretariat
- Ministry of Forestry and Land Reclamation
- Ministry of Agriculture and Food Security
- Ministry of Environment, Tourism and Culture
- Ministry of Natural Resources

National University of Lesotho
World Vision Lesotho
Lesotho Highlands Development Authority
Ministry of Communications, Science and Technology

B. PRIORITY SETTING, TARGETS AND OBSTACLES

Box II.

Please provide an overview of the status and trends of various components of biological diversity in your country based on the information and data available.

Rangelands

Rangelands present the biggest challenge to Lesotho and a serious loss to biodiversity. Lesotho is experiencing a high loss of soil largely as a result of poor range management practices. Rangelands are communally used under control of the chieftainship. Regrettably the chieftainship has become increasingly incapable of exercising this proprietary responsibility in recent years. This has led to rangelands becoming an open access resource. As mitigation, the government is encouraging the establishment of grazing associations in order to turn rangelands into a common property resource. Each grazing association is given an area (range management area) that it controls. It is believed that because of private gain, livestock owners will tend to manage and use their range management area sustainably. There are big challenges facing this new policy however largely rooted in group dynamics and political will.

Forestry

Lesotho is not a forest country although it has small isolated pockets of indigenous forests and shrublands which are mainly within the sheltered valleys in the foothills and the lowlands. The greatest part of the country is purely grassland. These indigenous forests are managed by the chieftainship and used communally for firewood. In order to meet the ever increasing firewood demand, the government through the Ministry of Forestry and land reclamation embarked on afforestation programmes. These were in the past focused on planting exotic species such as Pine and Eucalyptus. In recent years however, indigenous species have also been encouraged. Community forestry initiatives have been encouraged including establishment of communal reserves and nurseries. To this extent, most government activities are focused on providing firewood potential instead of conservation. The only protected indigenous forest is found in the Tsehlanyane National Park.

Protected areas

Although the recommended target for each country is 10%, Lesotho still has less than 1% as the area under formal protection. This is made of the Sehlabathebe National Park, Tsehlanyane National Park, Bokong Nature Reserve and Masitise Nature Reserve. Some attempts are being made to increase this area. These attempts are facilitated by projects that are funded by the Global Environment Facility such as the Conservation of Mountain Biodiversity in Southern Lesotho (CMBSL) and the Maloti Drakensberg Transfrontier Project. These protected areas do not cover all the significant ecological areas of the country. Many of them are also very small in size. As such they cannot successfully accommodate faunal species that require large territories.

Botanical gardens

There are only two Botanical Gardens in Lesotho. These are the National University of Lesotho Garden which is mainly used for teaching purpose and the Katse Botanical Garden which was established by the Lesotho Highlands Water Project (LHWP) in 1996. The Katse Botanical Garden is largely focused on alpine vegetation with the emphasis of plants that are heavily used for livelihoods. It has a propagation programme for these species so that they could be re-introduced into the wild. This component also reduced pressure of wild populations as communities and individual users purchase from the garden instead of collecting from the wild. Both gardens have housed specimen that were rescued from mountain valleys that are inundated by the LHWP.

Wetlands

Lesotho has recently acceded to the Ramsar Convention. It has listed the Letsa-la-Letsie wetland in Quthing district as the wetland of international significance. This wetland is the source of the Quthing river, which is a major tributary of Senqu or the Orange river. The Orange river is one of the largest rivers in southern Africa. Most Wetlands in Lesotho are headwaters of rivers and streams. Their conservation is important especially in the light of the Lesotho Highlands Water Project which harnesses water for sale to South Africa. Water is therefore an important economic asset for Lesotho. These

wetlands also provide a habitat for many bird species.

Fish

Lesotho is really not a fishery country however it has an endemic fish species (Maloti minnow; *Pseudobarbus quathlambae*) which is found in selected highlands rivers with clean water. It is considered to be a good indicator of water quality. Some of the rivers where it is found have been affected by the Lesotho Highlands Water Project. As mitigation, sanctuaries for this fish have been identified although they have not been legally declared.

Priority Setting

1. Please indicate, by marking an "X" in the appropriate column below, the level of priority your country accords to the implementation of various articles, provisions and relevant programmes of the work of the Convention.

Article/Provision/Programme of Work	Level of Priority		
	High	Medium	Low
a) Article 5 – Cooperation			X
b) Article 6 - General measures for conservation and sustainable use		X	
c) Article 7 - Identification and monitoring			X
d) Article 8 – <i>In-situ</i> conservation			X
e) Article 8(h) - Alien species		X	
f) Article 8(j) - Traditional knowledge and related provisions			X
g) Article 9 – <i>Ex-situ</i> conservation		X	
h) Article 10 – Sustainable use of components of biological diversity		X	
i) Article 11 - Incentive measures			X
j) Article 12 - Research and training			X
k) Article 13 - Public education and awareness		X	
l) Article 14 - Impact assessment and minimizing adverse impacts		X	
m) Article 15 - Access to genetic resources			X
n) Article 16 - Access to and transfer of technology			X
o) Article 17 - Exchange of information		X	
p) Article 18 – Scientific and technical cooperation			X
q) Article 19 - Handling of biotechnology and distribution of its benefits			X
r) Article 20 - Financial resources			X
s) Article 21 - Financial mechanism	X		
t) Agricultural biodiversity		X	

u) Forest biodiversity			X
v) Inland water biodiversity		X	
w) Marine and coastal biodiversity			
x) Dryland and subhumid land biodiversity		X	
y) Mountain biodiversity	X		

Challenges and Obstacles to Implementation

2. Please use the scale indicated below to reflect the level of challenges faced by your country in implementing the provisions of the Articles of the Convention (5, 6,7, 8, 8h, 8j, 9, 10, 11,12, 13, 14, 15,16, 17, 18, 19 and 20)	
3 = High Challenge	1 = Low Challenge
2 = Medium Challenge	0 = Challenge has been successfully overcome
N/A = Not applicable	

Challenges	Articles																	
	5	6	7	8	8h	8j	9	10	11	12	13	14	15	16	17	18	19	20
a) Lack of political will and support	3	2	3	2	2	3	2	1	3	2	1	3	3	2	2	2	3	3
b) Limited public participation and stakeholder involvement	1	2	3	3	2	3	3	3	3	1	3	3	3	2	3	1	3	3
c) Lack of mainstreaming and integration of biodiversity issues into other sectors	2	1	3	2	2	3	3	2	3	3	1	3	3	2	3	3	3	3
d) Lack of precautionary and proactive measures	3	3	3	3	3	3	3	2	3	3	1	3	3	2	3	3	3	3
e) Inadequate capacity to act, caused by institutional weakness	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
f) Lack of transfer of technology and expertise	2	3	3	2	3	3	1	1	2	2	1	2	3	2	1	1	3	NA
g) Loss of	NA	NA	NA	3	NA	3	3	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA

traditional knowledge																			
h) Lack of adequate scientific research capacities to support all the objectives	NA	3	1	2	1	3	1	1	1	1	1	1	2	3	1	3	1	3	NA
i) Lack of accessible knowledge and information	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	NA
j) Lack of public education and awareness at all levels	1	2	3	1	2	3	3	3	3	3	2	3	3	2	3	3	3	3	NA
k) Existing scientific and traditional knowledge not fully utilized	2	3	3	2	3	3	3	3	1	3	2	3	3	1	3	3	3	3	NA
l) Loss of biodiversity and the corresponding goods and services it provides not properly understood and documented	NA	3	3	3	3	2	3	3	1	3	2	2	3	2	3	3	3	3	3
m) Lack of financial, human, technical resources	1	1	3	2	2	3	3	2	3	3	2	1	2	2	2	3	3	3	3
n) Lack of economic incentive measures	NA	3	3	3	3	3	3	3	3	NA	NA	1	3	3	1	1	3	1	
o) Lack of benefit-sharing	NA	3	3	3	NA	3	3	3	3	3	NA	NA	3	3	1	1	3	2	
p) Lack of synergies at national and international levels	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
q) Lack of horizontal cooperation among stakeholders	3	3	3	3	2	3	3	3	3	3	3	3	3	2	3	2	3	3	3
r) Lack of effective partnerships	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
s) Lack of engagement of scientific	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

community																		
t) Lack of appropriate policies and laws	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
u) Poverty	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
v) Population pressure	NA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
w) Unsustainable consumption and production patterns	NA	3	3	2	NA	3	3	3	NA	NA	2	NA	2	2	1	2	2	NA
x) Lack of capacities for local communities	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
y) Lack of knowledge and practice of ecosystem-based approaches to management	3	3	3	3	3	3	3	3	NA	3	3	3	3	3	3	3	3	3
z) Weak law enforcement capacity	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
aa) Natural disasters and environmental change	1	3	3	3	NA	NA	3	3	NA	3	3	NA	2	2	3	2	3	3
bb) Others (please specify)																		

2010 Target

The Conference of the Parties, in decision VII/30, annex II, decided to establish a provisional framework for goals and targets in order to clarify the 2010 global target adopted by decision VI/26, help assess the progress towards the target, and promote coherence among the programmes of work of the Convention. Parties and Governments are invited to develop their own targets with this flexible framework. Please provide relevant information by responding to the questions and requests contained in the following tables.

Box III.

Goal 1	Promote the conservation of the biological diversity of ecosystems, habitats and biomes.
Target 1.1	At least ten percent of each of the world's ecological regions effectively conserved
I) National target: Has a national target been established corresponding to the global target above?	
a) No	
b) Yes, the same as the global target	X
c) Yes, one or more specific national targets have been established	

Please provide details below.			
The target 10% area under protection has been adopted and stipulated in the National Biodiversity Strategy			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
The national targets have been included into the national biodiversity strategy and action plan, as well as into the vision 2020 document.			
IV) Please provide information on current status and trends in relation to this target.			
To date only 1% of the country area has been formally set aside as protected areas, however efforts are under way to increase the protected area coverage through ongoing conservation programme (Maloti/drakenburg transfrontier conservation project).			
V) Please provide information on indicators used in relation to this target.			
None - we actually have not set any measurable indicators.			
VI) Please provide information on challenges in implementation of this target.			
Lack of financial resources ,is one majors obstacle to implementation of the targets. One must understand that the pressing needs of least developed countries is poverty irradiation.			
VII) Please provide any other relevant information.			

Box IV.

Target 1.2		Areas of particular importance to biodiversity protected	
I) National target: Has a national target been established corresponding to the global target above?			
a) No		X	
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal			
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan		X	
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
The country has not established any specific targets but work has been done to address issues related to the above subject programme of work. The national biodiversity strategy and action plan has incorporated the consideration for inclusion of sustainable management of the programmes of work above for conservation of biodiversity.			
IV) Please provide information on current status and trends in relation to this target.			

V) Please provide information on indicators used in relation to this target.
VI) Please provide information on challenges in implementation of this target.
VII) Please provide any other relevant information.

Box V.

Goal 2	Promote the conservation of species diversity		
Target 2.1	Restore, maintain, or reduce the decline of populations of species of selected taxonomic groups		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
There have not been any targets set to date as our main concern now is biodiversity protection in general, not any specific taxonomic group. When we will have achieved on the general conservation we only then move on to specifics.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	

III) Has the global or national target been incorporated into relevant plans, programmes and strategies?	
a) No	X
b) Yes, into national biodiversity strategy and action plan	
c) Yes, into sectoral strategies, plans and programmes	
Please provide details below.	
We still have a lot of work to do in terms of implementation of general targets as it relates to Biodiversity conservation. And our main problem is convincing rural communities to forgo the use of the land and set it aside as protected area. Once that has been achieved we can now concentrate on specific taxonomic groups.	
IV) Please provide information on current status and trends in relation to this target.	
As indicated above there are no set targets for the programmes of work, and we then would not be in a position to give status and trends.	
V) Please provide information on indicators used in relation to this target.	
No indicators set.	
VI) Please provide information on challenges in implementation of this target.	
Not applicable as there were no targets set and implementation has been an coordinated.	
VII) Please provide any other relevant information.	

Box VI .

Target 2.2	Status of threatened species improved
I) National target: Has a national target been established corresponding to the global target above?	
a) No	X
b) Yes, the same as the global target	
c) Yes, one or more specific national targets have been established	
Please provide details below.	
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).	

Programme of work	Yes	No	Details
a) Agricultural	x		Promotion of diverse agriculture to ensure food security
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest	X		Establishment of woodlots to increase accessibility to fuel wood and other wood byproducts
f) Mountain	X		Establishment of sustainable use areas in the form of range management areas
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
The strategy has incorporated issues of increase in area under forest cover and sustainable harvesting of the existing shrub lands.			
IV) Please provide information on current status and trends in relation to this target.			
V) Please provide information on indicators used in relation to this target.			
VI) Please provide information on challenges in implementation of this target.			
VII) Please provide any other relevant information.			

Box VII.

Goal 3	Promote the conservation of genetic diversity		
Target 3.1	Genetic diversity of crops, livestock, and of harvested species of trees, fish and wildlife and other valuable species conserved, and associated indigenous and local knowledge maintained		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
At this point we are mainly concentrating on conservation of biological diversity, which is an issue that our rural communities relate more to. Once we have the natural resources conserved we would then focus on genetic resources conservation.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		x	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			X
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
Not applicable			
IV) Please provide information on current status and trends in relation to this target.			
Information not available as there were no targets set for genetic resources conservation			

V) Please provide information on indicators used in relation to this target.
Not applicable
VI) Please provide information on challenges in implementation of this target.
Not implemented therefore no challenges
VII) Please provide any other relevant information.

Box VIII .

Goal 4	Promote sustainable use and consumption.		
Target 4.1	Biodiversity-based products derived from sources that are sustainably managed, and production areas managed consistent with the conservation of biodiversity		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
We have not set targets for the sustainable use however that is an issue that has been on our priority, as we work with communities.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	No set targets on this issues but sustainable use is being promoted.
b) Inland water		X	"
c) Marine and coastal		X	"
d) Dry and subhumid land		X	"
e) Forest		X	"
f) Mountain		X	"
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			

a) No	X
b) Yes, into national biodiversity strategy and action plan	
c) Yes, into sectoral strategies, plans and programmes	
Please provide details below.	
No national targets have been set but issues of sustainable use of natural resources have been incorporated into national plans e.g. Lesotho vision 2020, Poverty Reduction Strategy and Millennium development Goals report for Lesotho	
IV) Please provide information on current status and trends in relation to this target.	
Not applicable	
V) Please provide information on indicators used in relation to this target.	
Not applicable	
VI) Please provide information on challenges in implementation of this target.	
Not relevant as there has not been any set targets.	
VII) Please provide any other relevant information.	

Box IX.

Target 4.2	Unsustainable consumption, of biological resources, or that impacts upon biodiversity, reduced		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	

b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	We do not have targets but we promote sustainable harvesting of the resources, through introduction of fines, and allocation of resources at an agreed time.
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			X
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
No set targets however the issues of reduction of negative impacts on biological diversity are within our sectoral plans.			
IV) Please provide information on current status and trends in relation to this target.			
Not applicable			
V) Please provide information on indicators used in relation to this target.			
Not applicable			
VI) Please provide information on challenges in implementation of this target.			
Not applicable			
VII) Please provide any other relevant information.			

Box X.

Target 4.3	No species of wild flora or fauna endangered by international trade
I) National target: Has a national target been established corresponding to the global target above?	
a) No	X
b) Yes, the same as the global target	
c) Yes, one or more specific national targets have been established	

Please provide details below.

But as a party to the Convention on International Trade in Endangered Species of wild flora and Fauna we are ensuring that any trade that takes place is through issuance of permit and appropriate quota.

II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).

Programme of work	Yes	No	Details
a) Agricultural		x	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	

III) Has the global or national target been incorporated into relevant plans, programmes and strategies?

a) No	X
b) Yes, into national biodiversity strategy and action plan	
c) Yes, into sectoral strategies, plans and programmes	

Please provide details below.

No targets but issues of management of trade are taken serious, to the extent that protection laws are reviewed regularly to include biodiversity that is seen to be endangered or nearing extinction.

IV) Please provide information on current status and trends in relation to this target.

Not applicable

V) Please provide information on indicators used in relation to this target.

Not applicable

VI) Please provide information on challenges in implementation of this target.

Not applicable

VII) Please provide any other relevant information.

Box XI .

Goal 5	Pressures from habitat loss, land use change and degradation, and unsustainable water use, reduced.		
Target 5.1	Rate of loss and degradation of natural habitats decreased		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
The important thing is that although we have not set targets but we have included issues of land reclamation, re-vegetation of degraded lands to ensure habitat availability for wild fauna and also to reduce the rate of loss of soil due to run-off. Restoration of degraded wetlands is one programme that addresses loss of natural habitats.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural			
b) Inland water	x		There is work going on that relates to restoration of wetlands as sources of water
c) Marine and coastal			
d) Dry and subhumid land			
e) Forest	X		Some work on donga reclamation through planting of trees.
f) Mountain	x		Management of biodiversity hot spots in the mountains through a transfrontier project between Lesotho And South Africa.
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
Implementation of transfrontier project for conservation of habitat in the Maloti/drakensburg mountain. Conservation of biological Diversity through setting sustainable use areas outside protected areas.			
IV) Please provide information on current status and trends in relation to this target.			
Range management areas are being re-started to conserve habitats. One more area has been			

declared protected areas and Ramsar site.

V) Please provide information on indicators used in relation to this target.

Not applicable

VI) Please provide information on challenges in implementation of this target.

Setting up range management areas was not received well by some livestock owners. This is because some livestock owners were initially resistant to this manner of managing range and as a result opted out, only to realize that they have also lost an opportunity to utilize an area that has been declared range management if not members. The most controversial issue was of paying grazing fees.

VII) Please provide any other relevant information.

Box XII.

Goal 6	Control threats from invasive alien species.		
Target 6.1	Pathways for major potential alien invasive species controlled		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			X
c) Yes, one or more specific national targets have been established			
Please provide details below.			
We are currently part of the regional programme that looking at best methods in the management of invasive alien species. The programme is also taking an inventory of the available invasives as well as their distribution patterns.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural	X		Management practices for control of invasives, enforced for certain species
b) Inland water	X		Trails in the best ways of managing aquatic weeds
c) Marine and coastal		X	
d) Dry and subhumid land	X		Have proposed some methods for management of terrestrial invasives.
e) Forest	X		Looking at best ways to manage the spread of some invasives that were introduced to alleviate fuel wood

			shortage
f) Mountain		x	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
The national biodiversity strategy and action plans, has include management of invasives as one key focus area.			
IV) Please provide information on current status and trends in relation to this target.			
Programme under way to establish the extent and distribution of invasives.			
V) Please provide information on indicators used in relation to this target.			
Decline in fish in dams as a result of infestation by aquatic weeds, low harvest or production due to some invasives			
VI) Please provide information on challenges in implementation of this target.			
Invasive alien species management is very difficult in the sense that factor of invasives are many. Some are brought in as ornamentals and they end up spread heavily. Some are used as biological control measures for others and if not properly managed spread to unintended destinations. Invasives know no boundaries.			
VII) Please provide any other relevant information.			

Box XIII.

Target 6.2	Management plans in place for major alien species that threaten ecosystems, habitats or species
I) National target: Has a national target been established corresponding to the global target above?	
a) No	
b) Yes, the same as the global target	X
c) Yes, one or more specific national targets have been established	
Please provide details below.	

Management control measures available for major invasive alien species like biological control of *Myriophyllum aquaticum*

II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).

Programme of work	Yes	No	Details
a) Agricultural	x		Through proclamation of laws that assist in eradication for example locust –proclamation
b) Inland water	X		Prohibition of introduction of invasive under section 67 (1) (b) of environmental Act 2001
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		x	

III) Has the global or national target been incorporated into relevant plans, programmes and strategies?

a) No	
b) Yes, into national biodiversity strategy and action plan	X
c) Yes, into sectoral strategies, plans and programmes	

Please provide details below.

Objective 1.8 addresses control of the introduction of alien invasive, through identification of all harmful species and their habitats as well as development of early warning systems.

IV) Please provide information on current status and trends in relation to this target.

The situation has not improved much as the programme is still at its early stages, but we are confident that we would achieve our objective.

V) Please provide information on indicators used in relation to this target.

Quantities of aquatic fauna in dams that have been invaded by aquatic invasive weeds

VI) Please provide information on challenges in implementation of this target.

Not very easy to fully implement the control measures as the invasive species are found on fields that are owned by individuals and application of measures rest with owners.

VII) Please provide any other relevant information.

Box XIV.

Goal 7	Address challenges to biodiversity from climate change, and pollution.		
Target 7.1	Maintain and enhance resilience of the components of biodiversity to adapt to climate change		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			X
Please provide details below.			
We have tried to introduce species that are tolerant to drought in the forestry sector.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest	x		Introduction of some species that are tolerant to drought
f) Mountain			
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
Promotion of introduction of drought resistant species in areas where rainfall is very low.			
IV) Please provide information on current status and trends in relation to this target.			
Drought tolerant identified in forestry, but the programme of research still continuing to come up a reasonable sample from which to select the best.			
V) Please provide information on indicators used in relation to this target.			

VI) Please provide information on challenges in implementation of this target.
Drought tolerant species mostly slow growers.
VII) Please provide any other relevant information.

Box XV.

Target 7.2	Reduce pollution and its impacts on biodiversity		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			X
Please provide details below.			
Plans to introduce plastic levy to reduce the amount of plastic that causes pollution, recycling of used paper (collection and re-use of waste paper to make brackets used as fuel).			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water	x		Recycling of plastics reduces amount of pollution in the waters in our dams
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			X
Please provide details below.			

Creation of pollution control division , and assessment of the likely causes of pollution in the country
IV) Please provide information on current status and trends in relation to this target.
Pollution hot spots identified and remedial measures been put in place
V) Please provide information on indicators used in relation to this target.
VI) Please provide information on challenges in implementation of this target.
Implementation of plastic levy still a challenge as there is feeling from some people that there are now too many taxes over limited resources base.
VII) Please provide any other relevant information.

Box XVI .

Goal 8	Maintain capacity of ecosystems to deliver goods and services and support livelihoods.		
Target 8.1	Capacity of ecosystems to deliver goods and services maintained		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			X
Please provide details below.			
Restoration of degraded wetlands to enable them to perform their function of filtering and discharging clean water for community down stream.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural	X		Promotion of stall feeding to reduce number of livestock roaming and compacting the fields reducing their absorptive capacity
b) Inland water	x		Catchment management and protection and reseedling of degraded lands to promote land cover so as to reduce run-off.

c) Marine and coastal		X	
d) Dry and subhumid land	x		Reseeding of degraded lands to reduce further soil loss
e) Forest	x		Harvesting of trees in a minor that would not totally expose the ground
f) Mountain	x		Improving management of protected areas
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
Programme for identification of ecosystems of importance for high levels of species diversity and those which contain endemic and threatened species. Establishment of permanent monitoring transects. Development of management plans for our protected areas has been effected.			
IV) Please provide information on current status and trends in relation to this target.			
In mountain area ecosystems integrity maintains because of less disturbance by humans. More sampling transects are going to be established as it was realized that the current once do not cover all ecosystems.			
V) Please provide information on indicators used in relation to this target.			
Improvement in the quality of our protected areas is now being noticed to the extend that we start seeing visitors to the areas because of the esthetic beauty of the areas			
VI) Please provide information on challenges in implementation of this target.			
Keeping neighboring communities outside the protected area was not very easy , since in the past they had free access to the area for grazing land and for other natural products .			
VII) Please provide any other relevant information.			

Box XVII.

Target 8.2	Biological resources that support sustainable livelihoods, local food security and health care, especially of poor people maintained
I) National target: Has a national target been established corresponding to the global target above?	
a) No	

b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established		X	
Please provide details below.			
Increased participation of rural households through rehabilitation of degraded wetlands, establishment of protected areas, community forestry and involvement in eco-tourism initiatives.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water	x		Conservation of Maloti minnow, National wetlands Management programme
c) Marine and coastal			
d) Dry and subhumid land	x		Establishment of range management associations
e) Forest	x		Development of local human capacity in forestry, promotion of community forestry
f) Mountain	x		Implementation of transfrontier conservation project between Lesotho & South Africa
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			X
Please provide details below.			
The national target in the biodiversity strategy are being addressed by sectoral strategies			
IV) Please provide information on current status and trends in relation to this target.			
Local communities have earmarked areas for establishment communal woodlots, the responsibility for seedling production has been taken by individuals/associations. Management plans for wetlands have been developed in collaboration with rural communities			
V) Please provide information on indicators used in relation to this target.			
Sustainable water supply down stream, increased availability of plants of economic & medicinal value			
VI) Please provide information on challenges in implementation of this target.			
Skill building for effective and efficient management of resources. Getting peoples appreciation of the importance of setting aside areas as protected sites.			

VII) Please provide any other relevant information.

Box XVIII.

Goal 9	Maintain socio-cultural diversity of indigenous and local communities.		
Target 9.1	Protect traditional knowledge, innovations and practices		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			x
Please provide details below.			
Facilitated the establishment of traditional healers/herbalist association, training opportunities and assistance in establishment of medicinal gardens			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal			
d) Dry and subhumid land			
e) Forest	x		Controlled collection of trees of medicinal value
f) Mountain	x		Conservation of mountain ecosystems provides an opportunity for getting involved in traditional practices, as result of improved availability of medicinal plants
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			X
c) Yes, into sectoral strategies, plans and programmes			X
Please provide details below.			
Intergrated management of the mountain areas through catchment planning and management in collaboration with local communities			

IV) Please provide information on current status and trends in relation to this target.
Management plans for the conservation of mountains in place through assistance of Lesotho Highlands project and Maloti/drakensburg transfrontier project
V) Please provide information on indicators used in relation to this target.
Easy access to medicinal plants and areas for performance of traditional practices
VI) Please provide information on challenges in implementation of this target.
Recognition of traditional knowledge and practices by government institutions.
VII) Please provide any other relevant information.

Box XIX.

Target 9.2	Protect the rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit sharing		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
Once the traditional knowledge conservation has been achieved we would then move to conservation rights.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		x	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	

f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No		X	
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
We are currently in the process of ensuring conservation of the traditional knowledge first.			
IV) Please provide information on current status and trends in relation to this target.			
Not applicable			
V) Please provide information on indicators used in relation to this target.			
VI) Please provide information on challenges in implementation of this target.			
Not applicable			
VII) Please provide any other relevant information.			

Box XX.

Goal 10	Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources.		
Target 10.1	All transfers of genetic resources are in line with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture and other applicable agreements		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established		x	
Please provide details below.			
Collection and multiplication of genetic resources that are threatened with extinction due to introduction of hybrids			

II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural	x		National plant genetic resources conservation programme
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest	x		Local communities encouraged to plant indigenous trees
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			X
Please provide details below.			
Promotion of conservation of genetic resources and re-distribution to areas of origin			
IV) Please provide information on current status and trends in relation to this target.			
The programme is still at its infancy stage, however a number of genetic resources have been collected and re- distributed to some areas.			
V) Please provide information on indicators used in relation to this target.			
All economically important genetic resources available for transfer and exchange			
VI) Please provide information on challenges in implementation of this target.			
Clear policy guidelines on access and benefit sharing			
VII) Please provide any other relevant information.			

Box XXI .

Target 10.2	Benefits arising from the commercial and other utilization of genetic resources shared with the countries providing such resources		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			X
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
An important element but due to an availability of clear policy guidelines on access and benefit sharing we are not implementing the target at national			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural		X	
b) Inland water		X	
c) Marine and coastal		X	
d) Dry and subhumid land		X	
e) Forest		X	
f) Mountain		X	
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			X
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
Pending formulation of clear policy guidelines on access and benefit sharing			
IV) Please provide information on current status and trends in relation to this target.			
Not applicable			
V) Please provide information on indicators used in relation to this target.			

None
VI) Please provide information on challenges in implementation of this target.
none
VII) Please provide any other relevant information.

Box XXII.

Goal 11	Parties have improved financial, human, scientific, technical and technological capacity to implement the Convention.		
Target 11.1	New and additional financial resources are transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with Article 20		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural			
b) Inland water			
c) Marine and coastal			
d) Dry and subhumid land			
e) Forest			
f) Mountain			
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			

c) Yes, into sectoral strategies, plans and programmes	
Please provide details below.	
IV) Please provide information on current status and trends in relation to this target.	
V) Please provide information on indicators used in relation to this target.	
VI) Please provide information on challenges in implementation of this target.	
VII) Please provide any other relevant information.	

Box XXIII.

Target 11.2	Technology is transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with its Article 20, paragraph 4		
I) National target: Has a national target been established corresponding to the global target above?			
a) No			
b) Yes, the same as the global target			
c) Yes, one or more specific national targets have been established			
Please provide details below.			
II) National targets for specific programmes of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).			
Programme of work	Yes	No	Details
a) Agricultural			
b) Inland water			
c) Marine and coastal			

d) Dry and subhumid land			
e) Forest			
f) Mountain			
III) Has the global or national target been incorporated into relevant plans, programmes and strategies?			
a) No			
b) Yes, into national biodiversity strategy and action plan			
c) Yes, into sectoral strategies, plans and programmes			
Please provide details below.			
IV) Please provide information on current status and trends in relation to this target.			
V) Please provide information on indicators used in relation to this target.			
VI) Please provide information on challenges in implementation of this target.			
VII) Please provide any other relevant information.			

Global Strategy for Plant Conservation (GSPC)

The Conference of the Parties, in decision VI/9, annex, adopted the Global Strategy for Plant Conservation. Parties and Governments are invited to develop their own targets with this flexible framework. The Conference of the Parties considered the Strategy as a pilot approach for the use of outcome oriented targets under the Convention. In decision VII/10, the Conference of the Parties decided to integrate the targets into the reporting framework for the Third National Reports. Please provide relevant information by responding to the questions and requests contained in the following tables.

Box XXIV.

Target 1. A widely accessible working list of known plant species, as a step towards a complete world flora.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
We have developed both the checklists of grasses and flora of Lesotho. And have developed notes <i>Brachystelma Species</i> in Lesotho	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Development of database by institutions dealing with plant conservation	
III) Current status (please indicate current status related to this target)	
Plant checklists developed and distributed to all major libraries for use by all stakeholders	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Regular updating of the checklists through field surveys and literature review. Development of conservation law.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Availability of up to date list of flora	
VI) Constraints to achieving progress towards the target	
insufficient financial resources	
VII) Any other relevant information	

Box XXV.

Target 2. A preliminary assessment of the conservation status of all known plant species, at national, regional and international levels.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
Identification and mapping areas of endemism, maintenance of areas of threatened species and establishment of monitoring protocols.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Incorporated into sectoral plans of Lesotho Highlands Development Authority, Conservaing Mountain Biodiversity programme and Maloti/Drakensburg transfrontier Conservation Programme .	
III) Current status (please indicate current status related to this target)	
Red Data Book species for Lesotho established	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Review of the Red Data List Book	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
There are periodic assessment of the transect for trends in species diversity	
VI) Constraints to achieving progress towards the target	
insufficient financial resources	
VII) Any other relevant information	

Box XXVI.

Target 3. Development of models with protocols for plant conservation and sustainable use, based on research and practical experience.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	<input checked="" type="checkbox"/>
b) No	<input type="checkbox"/>
Please specify	
The national target has been set but has not yeti been affected.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	<input checked="" type="checkbox"/>
b) No	<input type="checkbox"/>
Please specify	
Implementation still lacking due to financial constraint	
III) Current status (please indicate current status related to this target)	
Not applicable	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
None	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
None at this point	
VI) Constraints to achieving progress towards the target	
Lack of financial resources	
VII) Any other relevant information	

Box XXVII.

Target 4. At least ten percent of each of the world's ecological regions effectively conserved.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	X
b) No	
Please specify	
Assessment of biodiversity hot spot in the southern region of Lesotho through GEF funded programme	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Community nature reserves under Lesotho Highlands Development Programme and Maloti drakensberg transfrontier project, Conserving Mountain Biodiversity in Southern Lesotho ,	
III) Current status (please indicate current status related to this target)	
Three nature reserves established, one in the pipeline	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Draft conservation law available , identification and mapping of areas of endemism	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Participation of local communities in identification sites rich in biodiversity values worth of setting aside as protected areas.	
VI) Constraints to achieving progress towards the target	
Lack of financial resources	
VII) Any other relevant information	

Box XXVIII.

Target 5. Protection of fifty percent of the most important areas for plant diversity assured.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	X
b) No	
Please specify	
Improvement of conservation of the Maloti-Drakensburg ecosystems	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Maloti Drakensberg Transfrontier project which is going to cover 30% of Lesotho's plant diversity.	
III) Current status (please indicate current status related to this target)	
Biodiversity assessment in the Drakensburg mountains under way & Biodiversity assessment in Southern Lesotho completed	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Strategy and action plan developed Conservation law in draft form. Environmental Impact assessment guidelines	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Activity reports of Biodiversity assessments- one available	
VI) Constraints to achieving progress towards the target	
insufficient financial resources	
VII) Any other relevant information	

Box XXIX.

Target 6. At least thirty percent of production lands managed consistent with the conservation of plant diversity.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
nature reserves and national park established and managed	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Chapter 10 of the Poverty Reduction Strategy & National Biodiversity Strategy & Action Plan	
III) Current status (please indicate current status related to this target)	
Two nature reserves and one national park established	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Implementation of Biodiversity Strategy and Action Plan & Development of draft conservation bill	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Management plans and reports for the nature reserves and national park	
VI) Constraints to achieving progress towards the target	
Insufficient financial resources	
VII) Any other relevant information	

Box XXX.

Target 7. Sixty percent of the world's threatened species conserved <i>In-situ</i>.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
Spiral aloe conserved in-situ and protected by law	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
In biodiversity Strategy and Action Plan	
III) Current status (please indicate current status related to this target)	
Twenty localities of spiral aloe population have been established along the central region, rural communities participation in the conservation of the species in-situ	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Enactment of environmental law, drafting of conservation bill and setting up of biodiversity trust fund	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Reports on distribution of threaten species in-situ	
VI) Constraints to achieving progress towards the target	
Lack of financial resources	
VII) Any other relevant information	

Box XXXI.

Target 8. Sixty percent of threatened plant species in accessible <i>Ex-situ</i> collections, preferably in the country of origin, and 10 percent of them included in recovery and restoration programmes.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
Botanical gardens manned and financed for purposes of increasing propagation of some threatened species	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
Incorporated in the national Biodiversity Strategy and Action Plan, and in the rescue programme of Lesotho Highlands and Development Authority	
III) Current status (please indicate current status related to this target)	
Large number of threatened species available in the gardens but we still develop propagation techniques for many more. Survival at high altitudes for some species is still a problem.	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
National herbarium has been improved and conservation of land races through gene banks has been stepped up.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Very little a lot of work still to be done in terms of establishment of gardens in representative ecological zones	
VI) Constraints to achieving progress towards the target	
Lack of financial resources	
VII) Any other relevant information	

Box XXXII.

Target 9. Seventy percent of the genetic diversity of crops and other major socio-economically valuable plant species conserved, and associated indigenous and local knowledge maintained.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
conservation of genetic material is being done at the agricultural research station but we would not say seventy percent has been conserved.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
Agricultural investment programme, poverty reduction Strategy Vision 2020 document for Lesotho	
III) Current status (please indicate current status related to this target)	
Genetic material conserved ,however we still a long way from achieving the seventy percent	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Development of Agricultural Investment Programme. Taking sectoral approach in budgetary allocation e.g Agriculture and food security.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Establishment of Gene Bank and multiplication of genetic materials for re-distribution to areas where they have disappeared.	
VI) Constraints to achieving progress towards the target	
Insufficient financial resources for implementing the programme of work.	
VII) Any other relevant information	

Box XXXIII.

Target 10. Management plans in place for at least 100 major alien species that threaten plants, plant communities and associated habitats and ecosystems.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	
b) No	X
Please specify	
However major harmful species to agriculture have been identified, management and control measures recommended.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	
b) No	X
Please specify	
The national strategy proposes actions to be undertaken like development early warning systems	
III) Current status (please indicate current status related to this target)	
In the process of identifying alien species within the country	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
We have weeds eradication act for seven listed species, requires individuals to eradicate weeds on their lands and penalties for those who don't comply. A plan is in place for enhancement of capacity on the management of alien species.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Only identification of major alien species has been done	
VI) Constraints to achieving progress towards the target	
Lack of financial resources and law enforcement on eradication of noxious weeds	
VII) Any other relevant information	

Box XXXIV.

Target 11. No species of wild flora endangered by international trade.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
Legislation in place for control of illegal trade.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
In the strategy and Action Plan, under objective 3.2 control access to Lesotho' genetic resources	
III) Current status (please indicate current status related to this target)	
Management and scientific authorities in place for control in endangered species	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Enactment of environment Act 2001 ,proclamation of relics, monuments flora and fauna	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Awareness raising on species that are endangered and protected by law	
VI) Constraints to achieving progress towards the target	
Lack of financial resources ,capacity of boarder authorities to control cross boarder trafficking	
VII) Any other relevant information	

Box XXXV.

Target 12. Thirty percent of plant-based products derived from sources that are sustainably managed.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	
b) No	X
Please specify	
But the strategy advocates for sustainable utilization of natural resources	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Goal 2 of the national Biodiversity Strategy and Action Plan that the Lesotho biological diversity is sustainable utilized and that decision making is based on real costs and benefits of conserving biodiversity.	
III) Current status (please indicate current status related to this target)	
Cottage industries heavily engaged in production of plant based products.	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Permit system for collection of economically important plants	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Impoundment illegally collected plants.	
VI) Constraints to achieving progress towards the target	
Lack of financial resources , department responsible for issuing permits different from department over seeing biodiversity conservation.	
VII) Any other relevant information	

Box XXXVI.

Target 13. The decline of plant resources, and associated indigenous and local knowledge, innovations and practices that support sustainable livelihoods, local food security and health care, halted.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	X
b) No	
Please specify	
Goal 3 of NBSAP advocates for sustainable use and benefit sharing amongst local people	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
National Biodiversity Strategy and Action Plan , Agricultural Investment Programme	
III) Current status (please indicate current status related to this target)	
Initiatives in place to ensure biodiversity conservation and sustainable utilization of the resources e.g Propagation of economically important plants to reduce pressure on wild resources.	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Propagation of economically important plants in botanical gardens	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Number of people that visit botanical gardens to acquire seeds/seedlings of economically important plants	
VI) Constraints to achieving progress towards the target	
Because of poverty these resources are used as a mainstay. Un -availability of alternative means of income generation. Lack incentive measures for conservation.	
VII) Any other relevant information	

Box XXXVII .

Target 14. The importance of plant diversity and the need for its conservation incorporated into communication, educational and public-awareness programmes.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	
b) No	X
Please specify	
But some ad hoc environmental education and public awareness programmes are in place	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	X
b) No	
Please specify	
Under strategy and Action Plan education and public awareness has been identified as priority actions	
III) Current status (please indicate current status related to this target)	
Production of publicity materials like brochures, flyers and pamphlets are produced on quarterly basis.	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Environmental education aspects have been included in school curriculum. Schools competitions on environmental matters.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Issuance of certificates and prizes for best essays on environmental management	
VI) Constraints to achieving progress towards the target	
Insufficient financial resources to run full blown programmes. Capacity to facilitate education and awareness programmes.	
VII) Any other relevant information	

Box XXXVIII.

Target 15. The number of trained people working with appropriate facilities in plant conservation increased, according to national needs, to achieve the targets of this Strategy.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
But requirements not fulfilled due to insufficient funding	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
Goal four of the Strategy and Action Plan identifies that Lesotho can only conserve its biological diversity by increasing the human capacity ,and provides actions to be undertaken to enhance human capacity.	
III) Current status (please indicate current status related to this target)	
Twenty people have been trained over the last three years up to Msc level	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Long term training plan developed.	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Number of trained personnel	
VI) Constraints to achieving progress towards the target	
Lack of financial resources and brain drain	
VII) Any other relevant information	

Box XXXIX.

Target 16. Networks for plant conservation activities established or strengthened at national, regional and international levels.	
I) Has your country established national target corresponding to the above global target?	
a) Yes	x
b) No	
Please specify	
Southern Africa Botanical network, African Botanic network, Botanic garden conservation International, inter-ministerial Biodiversity Committee.	
II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?	
a) Yes	x
b) No	
Please specify	
In the National Biodiversity Strategy and Action Plan	
III) Current status (please indicate current status related to this target)	
Participation in regular meetings of the networks	
IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)	
Inclusion of regular meetings of the networks in our work plans	
V) Progress made towards target (please specify indicators used to monitor progress towards the target)	
Reports of meetings of networks. Katse – Munich Botanical gardens collaborative network on horticultural activities.	
VI) Constraints to achieving progress towards the target	
Insufficient financial resources to allow participation of more than one person in regional and international meetings.	
VII) Any other relevant information	

Box XL.

Please elaborate below on the implementation of this strategy specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

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Ecosystem Approach

The ecosystem approach is a strategy for the integrated management of land, water and living resources that promotes conservation and sustainable use in an equitable way. Application of the ecosystem approach will help to reach a balance of the three objectives of the Convention. At its second meeting, the Conference of the Parties has affirmed that the ecosystem approach is the primary framework for action under the Convention (decision II/8). The Conference of the Parties, at its fifth meeting, endorsed the description of the ecosystem approach and operational guidance and recommended the application of the principles and other guidance on the ecosystem approach. The seventh meeting of the Conference of the Parties agreed that the priority at this time should be facilitating implementation of the ecosystem approach. Please provide relevant information by responding to the following questions.

3. ?¹ Is your country applying the ecosystem approach, taking into account the principles and guidance contained in the annex to decision V/6? (decision V/6)

a) No	
b) No, but application is under consideration	
c) Yes, some aspects are being applied	X
d) Yes, substantially implemented	

4. ? 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? (decision V/6)

a) No	
b) No, but development is under consideration	
c) Yes, practical expressions have been developed for applying some principles of the ecosystem approach	X
d) Yes, practical expressions have been developed for applying most principles of the ecosystem approach	

¹ Please note that all the questions marked with ? have been previously covered in the second national reports and some thematic reports.

5. Is your country strengthening capacities for the application of the ecosystem approach, and providing technical and financial support for capacity-building to apply the ecosystem approach? (decision V/6)	
a) No	
b) Yes, within the country	X
c) Yes, including providing support to other Parties	

6. ? Has your country promoted regional cooperation in applying the ecosystem approach across national borders? (decision V/6)	
a) No	
b) Yes, informal cooperation (please provide details below)	
c) Yes, formal cooperation (please provide details below)	X
Further comments on regional cooperation in applying the ecosystem approach across national borders.	
Lesotho has established a transfrontier arrangement with its neighbor, South Africa	

7. Is your country facilitating the exchange of experiences, capacity building, technology transfer and awareness raising to assist with the implementation of the ecosystem approach? (decisions VI/12 and VII/11)	
a) No	
b) No, some programmes are under development	
c) Yes, some programmes are being implemented (please provide details below)	X
d) Yes, comprehensive programmes are being implemented (please provide details below)	
Further comments on facilitating the exchange of experiences, capacity building, technology transfer and awareness raising to assist with the implementation of the ecosystem approach.	
Lesotho is using an integrated catchment programme, and there is an involvement of external expertise during the review of programme. Regular meetings of the joint biodiversity working group between South Africa and Lesotho are held to exchange experiences.	

8. Is your country creating an enabling environment for the implementation of the ecosystem approach, including through development of appropriate institutional frameworks? (decision VII/11)	
a) No	
b) No, but relevant policies and programmes are under development	
c) Yes, some policies and programmes are in place (please provide details below)	X
d) Yes, comprehensive policies and programmes are in place (please provide details below)	
Further comments on the creation of an enabling environment for the implementation of the	

ecosystem approach.

Established policies that facilitate an integrated approach. Issuance of permits on trans-boundary research. Provision of financial resources for holding of mountain research group meetings.

C. ARTICLES OF THE CONVENTION

Article 5 – Cooperation

9. ? 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) No	
b) Yes, bilateral cooperation (please give details below)	
c) Yes, multilateral cooperation (please give details below)	
d) Yes, regional and/or subregional cooperation (please give details below)	v
e) Yes, other forms of cooperation (please give details below)	

Further comments on cooperation with other Parties in respect of areas beyond national jurisdiction for the conservation and sustainable use of biodiversity.

1. Joint conservation Strategy along the Maloti/Drakensberg Transfrontier Park between Lesotho and the Republic of South Africa
2. Joint preparation of the wild plants seed catalogue for Katse Botanical Garden in Lesotho and Munich Botanic Gardens in Germany

10. Is your country working with other Parties to develop regional, subregional or bioregional mechanisms and networks to support implementation of the Convention? (decision VI/27 A)

a) No	
b) No, but consultations are under way	
c) Yes, some mechanisms and networks have been established (please provide details below)	v
d) Yes, existing mechanisms have been strengthened (please provide details below)	

Further comments on development of regional, subregional or bioregional mechanisms and networks to support implementation of the Convention.

SABONET- 1. Joint plant collections expeditions in the SADC region 2. Capturing of Herbarium Information using a standard database(Precis)

SECOSUD – regional mapping of medicinal plants to develop an agreed list of economically and medicinally important plants as well as establishing the distribution map and plants use

Southern African Support Programme developing a framework to address issues of Access to benefit sharing and Invader Alien Species

11. Is your country taking steps to harmonize national policies and programmes, with a view to optimizing policy coherence, synergies and efficiency in the implementation of various multilateral environment agreements (MEAs) and relevant regional initiatives at the national level? (decision VI/20)

a) No	
b) No, but steps are under consideration	
c) Yes, some steps are being taken (please specify below)	v
d) Yes, comprehensive steps are being taken (please specify below)	

Further comments on the harmonization of policies and programmes at the national level.

1. National Capacity Self Assessment – focus is on harmonizing the Conventions Lesotho has ratified and acceded to such as United Nations Convention to Combat Desertification, United Nations Convention on Biological Diversity, Ramsar and Cites.
2. Padelia – project focusing on the development of toxic and hazardous chemicals regulations, harmonization of Environmental Laws implemented by various institutions
3. National Biodiversity Strategy and Action Plan –
4. Drafting of conservation law

Box XLI.

Please elaborate below on the implementation of this strategy specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

- **Enhancement of biodiversity conservation across national boundaries.**
- **Facilitates mobilization of multilateral funding to support biodiversity conservation.**
- **Facilitate easy exchange of information as a result of use of standard database.**
- **Encourages and support initiatives by institutions to undertake cross-border research in biodiversity**

Article 6 - General measures for conservation and sustainable use

12. Has your country put in place effective national strategies, plans and programmes to provide a national framework for implementing the three objectives of the Convention? (Goal 3.1 of the Strategic Plan)

a) No	
b) No, but relevant strategies, plans and programmes are under development	
c) Yes, some strategies, plans and programmes are in place (please provide details below)	v
d) Yes, comprehensive strategies, plans and programmes are in place (please provide details below)	

Further comments on the strategies, plans and programmes for implementing the three objectives of the Convention.

1. The Maloti Transfrontier Project is addressing issues of conservation, sustainable use of biological resources and principles of access and benefit sharing by assisting communities in the areas that fall within the project, through awareness campaigns, training and workshops on natural resources.
2. Integrated watershed management programmes have been developed focusing on the rehabilitation and conservation of the resources available in the catchments for local communities to manage and use sustainably.
3. Conserving Mountain Biodiversity in Southern Lesotho programme carried out biodiversity assessment.

13. ? Has your country set measurable targets within its national strategies and action plans? (decisions II/7 and III/9)

a) No	
b) No, measurable targets are still in early stages of development	
c) No, but measurable targets are in advanced stages of development	
d) Yes, relevant targets are in place (please provide details below)	v
e) Yes, reports on implementation of relevant targets available (please provide details below)	

Further comments on targets set within national biodiversity strategies and action plans.

Measurable targets were set, but in specific projects, which have been, or still in the implementation stage measurable targets were set. The projects are Maloti Drakensberg Transfrontier Project (still active) and Conserving Mountain Biodiversity in Southern Lesotho (complete) Lesotho highlands Development Authority

14. Has your country identified priority actions in its national biodiversity strategy and action plan? (decision VI/27 A)

a) No	
b) No, but priority actions are being identified	
c) Yes, priority actions identified (please provide details below)	v

Further comments on priority actions identified in the national biodiversity strategy and action plan.

1. National Biodiversity Strategy clearly spells out the following priority actions: (a) identification of

processes that are likely to threaten the biodiversity (b) Strengthening the legal measures that address conservation and sustainable use of Lesotho Biodiversity (c) Encourage and support work addressing issues of access and benefit sharing. (d) support work on training in taxonomy, sampling techniques, data management and public awareness .

15. Has your country integrated the conservation and sustainable use of biodiversity as well as benefit sharing into relevant sectoral or cross-sectoral plans, programmes and policies? (decision VI/27 A)

a) No	
b) Yes, in some sectors (please provide details below)	X
c) Yes, in major sectors (please provide details below)	
d) Yes, in all sectors (please provide details below)	

Further information on integration of the conservation and sustainable use of biodiversity and benefit-sharing into relevant sectoral or cross-sectoral plans, programmes and policies.

20% share of profits accruing out of sale of forest produce from woodlots established on communal lands.

10% revenue generated from nature reserves go to communities surrounding the nature reserve.

16. Are migratory species and their habitats addressed by your country's national biodiversity strategy or action plan (NBSAP)? (decision VI/20)

a) Yes	X
b) No	

I) If **YES**, please briefly describe the extent to which it addresses

(a) Conservation, sustainable use and/or restoration of migratory species	
(b) Conservation, sustainable use and/or restoration of migratory species' habitats, including protected areas	It addresses specifically the issue of habitats preservation.
(c) Minimizing or eliminating barriers or obstacles to migration	
(d) Research and monitoring for migratory species	
(e) Transboundary movement	Under Maloti Drakensberg Transfrontier Project between Lesotho and Republic of South Africa there is a transboundary park under development. This will facilitate improvement of habitats and enable free movement of migratory animals

II) If **NO**, please briefly indicate below

(a) The extent to which your country addresses migratory species at national level	
(b) Cooperation with other Range States since 2000	

Biodiversity and Climate Change

17. Has your country implemented projects aimed at mitigating and adapting to climate change that incorporate biodiversity conservation and sustainable use? (decision VII/15)	
a) No	
b) No, but some projects or programs are under development	
c) Yes, some projects have been implemented (please provide details below)	X
Further comments on the projects aimed at mitigating and adapting to climate change that incorporate biodiversity conservation and sustainable use.	
<p>1. National adaptation plan of action on climate change (NAPA) has been developed</p> <p>2. The woodlot project funded by Overseas Development Assistance addressed Protection and habitat improvement with particular reference to Fauna.</p> <p>3. Community Natural Resource Management project funded by USAID focused on improving rangelands which incorporated biodiversity conservation and sustainable use of the resources</p>	

18. Has your country facilitated coordination to ensure that climate change mitigation and adaptation projects are in line with commitments made under the United Nations Framework Convention on Climate Change and the United Nations Convention to Combat Desertification? (decision VII/15)	
a) No	
b) No, but relevant mechanisms are under development	
c) Yes, relevant mechanisms are in place (please provide details below)	X
Further comments on the coordination to ensure that climate change mitigation and adaptation projects are in line with commitments made under the UNFCCC and the UNCCD.	
<p>Formulation of committee that consists of all relevant stakeholders to over see the implementation of the project.</p> <p>Multi- stakeholder task force made for vulnerability assessment</p>	

Box XLII .

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:	
<p>a) outcomes and impacts of actions taken;</p> <p>b) contribution to the achievement of the goals of the Strategic Plan of the Convention;</p> <p>c) contribution to progress towards the 2010 target;</p> <p>d) progress in implementing national biodiversity strategies and action plans;</p> <p>e) contribution to the achievement of the Millennium Development Goals;</p> <p>f) constraints encountered in implementation.</p>	
<ul style="list-style-type: none"> • Promotion of integration of climate change into national development processes. • Capacity building of coordinating body . • Awareness raising on climate change issues . 	

Article 7 - Identification and monitoring

19. ? On Article 7(a), does your country have an ongoing programme to identify components of biological diversity at the genetic, species, ecosystem level?	
a) No	
b) Yes, selected/partial programmes at the genetic, species and/or ecosystem level only (please specify and provide details below)	X
c) Yes, complete programmes at ecosystem level and selected/partial inventories at the genetic and/or species level (please specify and provide details below)	
Further comments on ongoing programmes to identify components of biodiversity at the genetic, species and ecosystem level.	
<p>The Conserving mountain biodiversity in southern Lesotho and Maloti Drakensberg Transfrontier Project and Lesotho highlands Development Authority, these are projects that have in-build identification and monitoring programme in their action plans in the selected areas of the country.</p>	

20. ? On Article 7(b), which components of biological diversity identified in accordance with Annex I of the Convention, have ongoing, systematic monitoring programmes?	
a) at ecosystem level (please provide percentage based on area covered)	
b) at species level (please provide number of species per taxonomic group and percentage of total known number of species in each group)	X
c) at genetic level (please indicate number and focus of monitoring programmes)	
Further comments on ongoing monitoring programmes at the genetic, species and ecosystem level.	
<p>Permanent sampling plot have been established in the Lesotho highlands Water project area , and annual monitoring have been undertaken in the last ten years.</p>	

21. ? On Article 7(c), does your country have ongoing, systematic monitoring programmes on any of the following key threats to biodiversity?	
a) No	
b) Yes, invasive alien species (please provide details below)	X
c) Yes, climate change (please provide details below)	
d) Yes, pollution/eutrophication (please provide details below)	X
e) Yes, land use change/land degradation (please provide details below)	X
f) Yes, overexploitation or unsustainable use (please provide details below)	X
Further comments on monitoring programmes on key threats to biodiversity.	
<p>For invasive alien species the program is only beginning. For pollution and eutrophication, monitoring occurs in the Lesotho Highlands Water Project reservoirs. Range lands monitoring has been ongoing</p>	

for overexploitation and land degradation due to grazing.

22. ? On Article 7 (d), does your country have a mechanism to maintain and organize data derived from inventories and monitoring programmes and coordinate information collection and management at the national level?

a) No	
b) No, but some mechanisms or systems are being considered	
c) Yes, some mechanisms or systems are being established	
d) Yes, some mechanisms or systems are in place (please provide details below)	X
e) Yes, a relatively complete system is in place (please provide details below)	

Further information on the coordination of data and information collection and management.

Southern African Botanical Diversity Network, National University of Lesotho and Agric Research are storing and document herbaria data electronically. The National Environment Secretariat has developed directory of biodiversity data .

23. ? Does your country use indicators for national-level monitoring of biodiversity? (decision III/10)

a) No	
b) No, but identification of potential indicators is under way (please describe)	X
c) Yes, some indicators identified and in use (please describe and, if available, provide website address, where data are summarized and presented)	
d) Yes, a relatively complete set of indicators identified and in use (please describe and, if available, provide website address, where data are summarized and presented)	

Further comments on the indicators identified and in use.

Under invasive plant programme indicators are being developed.

Box XLIII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;

f) constraints encountered in implementation.
<ul style="list-style-type: none"> • Insufficient funds for undertaking monitoring programme • Benefits of monitoring not tangible.

Decisions on Taxonomy

24.? Has your country developed a plan to implement the suggested actions as annexed to decision IV/1? (decision IV/1)	
a) No	X
b) No, but a plan is under development	
c) Yes, a plan is in place (please provide details below)	
d) Yes, reports on implementation available (please provide details below)	
Further information on a plan to implement the suggested actions as annexed to decision IV/1.	

25.? Is your country investing on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections? (decision IV/1)	
a) No	
b) Yes (please provide details below)	X
Further information on investment on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections.	
There are Botanical Gardens at the National University of Lesotho and Lesotho Highlands Water Project. There are also herbaria at the National University of Lesotho and Agric Research in Maseru well equipped with storage facilities.	

26.? Does your country provide training programmes in taxonomy and work to increase its capacity of taxonomic research? (decision IV/1)	
a) No	
b) Yes (please provide details below)	X
Further information on training programmes in taxonomy and efforts to increase the capacity of taxonomic research.	
Training is offered at the National University of Lesotho for botany majors.	

27.? Has your country taken steps to ensure that institutions responsible for biological diversity inventories and taxonomic activities are financially and administratively stable? (decision IV/1)	
a) No	
b) No, but steps are being considered	
c) Yes, for some institutions	X
d) Yes, for all major institutions	

28.* ² Is your country collaborating with the existing regional, subregional and global initiatives, partnerships and institutions in carrying out the programme of work, including assessing regional taxonomic needs and identifying regional-level priorities? (decision VI/8)	
a) No	
b) No, but collaborative programmes are under development	
c) Yes, some collaborative programmes are being implemented (please provide details about collaborative programmes, including results of regional needs assessments)	X
d) Yes, comprehensive collaborative programmes are being implemented (please provide details about collaborative programmes, including results of regional needs assessment and priority identification)	
Further information on the collaboration your country is carrying out to implement the programme of work for the GTI, including regional needs assessment and priority identification.	
Collection expeditions and SABONET targeted regional and taxonomic needs since it consisted of the 10 SADC member states.	

29.* Has your country made an assessment of taxonomic needs and capacities at the national level for the implementation of the Convention? (annex to decision VI/8)	
a) No	
b) Yes, basic assessment made (please provide below a list of needs and capacities identified)	X
c) Yes, thorough assessment made (please provide below a list of needs and capacities identified)	
Further comments on national assessment of taxonomic needs and capacities.	
Only taxonomic capacities have assessed. Taxonomic needs are likely to follow.	

² The questions marked with * in this section on Taxonomy are similar to some questions contained in the format for a report on the implementation of the programme of work on the Global Taxonomy Initiative. Those countries that have submitted such a report do not need to answer these questions unless they have updated information to provide.

30. * Is your country working on regional or global capacity building to support access to, and generation of, taxonomic information in collaboration with other Parties? (annex to decision VI/8)	
a) No	
b) Yes, relevant programmes are under development	X
c) Yes, some activities are being undertaken for this purpose (please provide details below)	
d) Yes, many activities are being undertaken for this purpose (please provide details below)	
Further comments on regional or global capacity-building to support access to, and generation of, taxonomic information in collaboration with other Parties.	
Through Southern African Botanical Network in the past, and currently through Botanical Gardens Conservation International (BGCI) and development of joint seed catalogue with Munich.	

31. * Has your country developed taxonomic support for the implementation of the programmes of work under the Convention as called upon in decision VI/8? (annex to decision VI/8)	
a) No	
b) Yes, for forest biodiversity (please provide details below)	X
c) Yes, for marine and coastal biodiversity (please provide details below)	
d) Yes, for dry and sub-humid lands (please provide details below)	
e) Yes, for inland waters biodiversity (please provide details below)	
f) Yes, for mountain biodiversity (please provide details below)	X
g) Yes, for protected areas (please provide details below)	
h) Yes, for agricultural biodiversity (please provide details below)	X
i) Yes, for island biodiversity (please provide details below)	
Further comments on the development of taxonomic support for the implementation of the programmes of work under the Convention.	
Through Maloti Drakensberg Transfrontier , Conservation of Mountain Biodiversity in Southern Lesotho Projects, and Southern African Plant genetic resources programme for agricultural biodiversity	

32. * Has your country developed taxonomic support for the implementation of the cross-cutting issues under the Convention as called upon in decision VI/8?	
a) No	
b) Yes, for access and benefit-sharing (please provide details below)	X
c) Yes, for Article 8(j) (please provide details below)	
d) Yes, for the ecosystem approach (please provide details below)	
e) Yes, for impact assessment, monitoring and indicators (please provide details below)	X
f) Yes, for invasive alien species (please provide details below)	X
g) Yes, for others (please provide details below)	
Further comments on the development of taxonomic support for the implementation of the cross-cutting issues under the Convention.	
These are done through Southern African Biodiversity Support Programme. The Danish Development Cooperation programme supported capacity building initiatives in environmental impact assessment	

Article 8 - *In-situ* conservation
[excluding paragraphs (a) to (e), (h) and (j)]

33. ? On Article 8(i), has your country endeavored to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components?	
a) No	
b) No, but potential measures are being identified	
c) Yes, some measures undertaken (please provide details below)	X
d) Yes, comprehensive measures undertaken (please provide details below)	
Further comments on the measures taken to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components.	
<ul style="list-style-type: none"> • Financial support to traditional healers to undertake study tours • Provision of training on the importance of sustainable use of biological diversity • Support to review of traditional healers legislation ,to ensure incorporation of sustainable use principles and indigenous knowledge 	

34. ? On Article 8(k), has your country developed or maintained the necessary legislation and/or other regulatory provisions for the protection of threatened species and populations?

a) No	
b) No, but legislation is being developed	
c) Yes, legislation or other measures are in place (please provide details below)	X

Further information on the legislation and/or regulations for the protection of threatened species and populations.

The threatened species are protected by law under proclamation of monuments, Relics, flora and fauna Act of 1969. The Conservation Legislation is still in draft form.

35. ? On Article 8(l), does your country regulate or manage processes and categories of activities identified under Article 7 as having significant adverse effects on biological diversity?

a) No	
b) No, but relevant processes and categories of activities being identified	X
c) Yes, to a limited extent (please provide details below)	
d) Yes, to a significant extent (please provide details below)	

Further comments on the regulation or management of the processes and categories of activities identified by Article 7 as having significant adverse effects on biodiversity.

Box XLIV.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation

Programme of Work on Protected Areas (Article 8 (a) to (e))

36. Has your country established suitable time bound and measurable national-level protected areas targets and indicators? (decision VII/28)	
a) No (please specify reasons)	
b) No, but relevant work is under way	X
c) Yes, some targets and indicators established (please provide details below)	
d) Yes, comprehensive targets and indicators established (please provide details below)	
Work under Maloti/drakensburg Conservation and development programme is assisting with setting up measurable targets	

37. Has your country taken action to establish or expand protected areas in any large or relatively unfragmented natural area or areas under high threat, including securing threatened species? (decision VII/28)	
a) No	
b) No, but relevant programmes are under development	
c) Yes, limited actions taken (please provide details below)	X
d) Yes, significant actions taken (please provide details below)	
Further comments on actions taken to establish or expand protected areas.	
The Eastern Maloti /Drakensberg of the country is being established as the protected area under the Maloti Drakensberg Transfrontier Project.	

38. Has your country taken any action to address the under representation of marine and inland water ecosystems in the existing national or regional systems of protected areas? (decision VII/28)	
a) No	
b) Not applicable	
c) No, but relevant actions are being considered	
d) Yes, limited actions taken (please provide details below)	X
e) Yes, significant actions taken (please provide details below)	
Further comments on actions taken to address the under representation of marine and inland water ecosystems in the existing national or regional systems of protected areas.	
Implementing wetlands protection and rehabilitation programme	

39. Has your country identified and implemented practical steps for improving the integration of protected areas into broader land and seascapes, including policy, planning and other measures? (decision VII/28)	
a) No	
b) No, but some programmes are under development	
c) Yes, some steps identified and implemented (please provide details below)	x
d) Yes, many steps identified and implemented (please provide details below)	
Further comments on practical steps for improving integration of protected areas into broader land and seascapes, including policy, planning and other measures.	
Awareness on the importance of protected areas to communities surrounding the areas and the nation as a whole. Running away from concept of protected areas as no go areas.	

40. Is your country applying environmental impact assessment guidelines to projects or plans for evaluating effects on protected areas? (decision VII/28)	
a) No	
b) No, but relevant EIA guidelines are under development	
c) Yes, EIA guidelines are applied to some projects or plans (please provide details below) X	
d) Yes, EIA guidelines are applied to all relevant projects or plans (please provide details below)	
Further comments on application of environmental impact assessment guidelines to projects or plans for evaluating effects on protected areas.	
EIA guidelines are applied to any major developments that are undertaken in the country.	

41. Has your country identified legislative and institutional gaps and barriers that impede effective establishment and management of protected areas? (decision VII/28)	
a) No	
b) No, but relevant work is under way	
c) Yes, some gaps and barriers identified (please provide details below) X	
d) Yes, many gaps and barriers identified (please provide details below)	
Further comments on identification of legislative and institutional gaps and barriers that impede effective establishment and management of protected areas.	
Limited land resource base, its acquisition and allocation is the barrier that impedes establishment of protected areas. Land tenure system (communally owned Land) it's an impediment.	

42. Has your country undertaken national protected-area capacity needs assessments and established capacity building programmes? (decision VII/28)	
a) No	
b) No, but assessments are under way	X
c) Yes, a basic assessment undertaken and some programmes established (please provide details below)	
d) Yes, a thorough assessment undertaken and comprehensive programmes established (please provide details below)	
Further comments on protected-area capacity needs assessment and establishment of capacity building programmes.	
Being looked at under conservation management plans that are being developed by Maloti/Drakensburg Transfrontier programme	

43. Is your country implementing country-level sustainable financing plans that support national systems of protected areas? (decision VII/28)	
a) No	
b) No, but relevant plan is under development	X
c) Yes, relevant plan is in place (please provide details below)	
d) Yes, relevant plan is being implemented (please provide details below)	
Further comments on implementation of country-level sustainable financing plans that support national systems of protected areas.	
A sustainable financing mechanism study is under way ,this would serves as a basis for future plans	

44. Is your country implementing appropriate methods, standards, criteria and indicators for evaluating the effectiveness of protected areas management and governance? (decision VII/28)	
a) No	
b) No, but relevant methods, standards, criteria and indicators are under development	X
c) Yes, some national methods, standards, criteria and indicators developed and in use (please provide details below)	
d) Yes, some national methods, standards, criteria and indicators developed and in use and some international methods, standards, criteria and indicators in use (please provide details below)	
Further comments on methods, standards, criteria and indicators for evaluating the effectiveness of protected areas management and governance.	
Methods standards and criteria under development through a GEF funded programme	

Box XLV.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

- **Insufficient financial resources.**
- **Land tenure system**
- **Lack of appreciation of the long term benefits**

Article 8(h) - Alien species

45. Has your country identified alien species introduced into its territory and established a system for tracking the introduction of alien species?

a) No	
b) Yes, some alien species identified but a tracking system not yet established	X
c) Yes, some alien species identified and tracking system in place	
d) Yes, alien species of major concern identified and tracking system in place	

46. ? Has your country assessed the risks posed to ecosystems, habitats or species by the introduction of these alien species?

a) No	
b) Yes, but only for some alien species of concern (please provide details below)	X
c) Yes, for most alien species (please provide details below)	

Further information on the assessment of the risks posed to ecosystems, habitats or species by the introduction of these alien species.

Risks identified but no scientific data to support the assessments

47. ? Has your country undertaken measures to prevent the introduction of, control or eradicate, those alien species which threaten ecosystems, habitats or species?

a) No	
b) No, but potential measures are under consideration	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	

Further information on the measures to prevent the introduction of, control or eradicate those alien species that threaten ecosystems, habitats or species.

Weeds eradication act.

48. ? In dealing with the issue of invasive species, has your country developed, or involved itself in, mechanisms for international cooperation, including the exchange of best practices? (decision V/8)

a) No	
b) Yes, bilateral cooperation	
c) Yes, regional and/or subregional cooperation	X
d) Yes, multilateral cooperation	

49. ? Is your country using the ecosystem approach and precautionary and bio-geographical approaches as appropriate in its work on alien invasive species? (decision V/8)

a) No	X
b) Yes (please provide details below)	

Further comments on the use of the ecosystem approach and precautionary and bio-geographical approaches in work on alien invasive species.

50. Has your country identified national needs and priorities for the implementation of the Guiding Principles? (decision VI/23)	
a) No	
b) No, but needs and priorities are being identified	X
c) Yes, national needs and priorities have been identified (please provide below a list of needs and priorities identified)	
Further comments on the identification of national needs and priorities for the implementation of the Guiding Principles.	
We are the process of formulating management programme for the alien invasive	

51. Has your country created mechanisms to coordinate national programmes for applying the Guiding Principles? (decision VI/23)	
a) No	
b) No, but mechanisms are under development	
c) Yes, mechanisms are in place (please provide details below)	X
Further comments on the mechanisms created to coordinate national programmes for implementing the Guiding Principles.	
The invasive Alien Species working has been established and its responsibility is to oversee the implementation of the National Invasive Alien Species programme	

52. Has your country reviewed relevant policies, legislation and institutions in the light of the Guiding Principles, and adjusted or developed policies, legislation and institutions? (decision VI/23)	
a) No	
b) No, but review under way	X
c) Yes, review completed and adjustment proposed (please provide details below)	
d) Yes, adjustment and development ongoing	
e) Yes, some adjustments and development completed (please provide details below)	
Further information on the review, adjustment or development of policies, legislation and institutions in light of the Guiding Principles.	
It would be done concurrently with the formulation of the management plans	

53. Is your country enhancing cooperation between various sectors in order to improve prevention, early detection, eradication and/or control of invasive alien species? (decision VI/23)	
a) No	
b) No, but potential coordination mechanisms are under consideration	
c) Yes, mechanisms are in place (please provide details below)	X
Further comments on cooperation between various sectors.	
The alien invasive working group is composed of professionals from all relevant stakeholders.	

54. Is your country collaborating with trading partners and neighboring countries to address threats of invasive alien species to biodiversity in ecosystems that cross international boundaries? (decision VI/23)	
a) No	
b) Yes, relevant collaborative programmes are under development	X
c) Yes, relevant programmes are in place (please specify below the measures taken for this purpose)	
Further comments on collaboration with trading partners and neighboring countries.	
We are part of the Southern African Biodiversity Support programme whose main objectives are to collaborate in the management and control of alien species & application of best practices in access and benefit principles	

55. Is your country developing capacity to use risk assessment to address threats of invasive alien species to biodiversity and incorporate such methodologies in environmental impact assessment (EIA) and strategic environmental assessment (SEA)? (decision VI/23)	
a) No	
b) No, but programmes for this purpose are under development	X
c) Yes, some activities for developing capacity in this field are being undertaken (please provide details below)	
d) Yes, comprehensive activities are being undertaken (please provide details below)	
Further information on capacity development to address threats of invasive alien species.	
At an early stage of designing the approach to the management of invasive alien species	

56. Has your country developed financial measures and other policies and tools to promote activities to reduce the threats of invasive species? (decision VI/23)	
a) No	
b) No, but relevant measures and policies are under development	X
c) Yes, some measures, policies and tools are in place (please provide details below)	
d) Yes, comprehensive measures and tools are in place (please provide details below)	
Further comments on the development of financial measures and other policies and tools for the promotion of activities to reduce the threats of invasive species.	
Objective 1.8 of Lesotho' NBSAP addresses the issue of invasive alien species control, and as such it would be possible to get an approval of budgetary allocation for the component in the next financial year.	

Box XLVI.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:
<ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
Not much has been done on this article, we are hoping to make appropriate budget allocation next financial year, however we may not receive funds required for addressing the problem effectively and efficiently.

Article 8(j) - Traditional knowledge and related provisions

GURTS

57. Has your country created and developed capacity-building programmes to involve and enable smallholder farmers, indigenous and local communities, and other relevant stakeholders to effectively participate in decision-making processes related to genetic use restriction technologies?	
a) No	
b) No, but some programmes are under development	X
c) Yes, some programmes are in place (please provide details below)	
d) Yes, comprehensive programmes are in place (please provide details below)	
Further comments on capacity-building programmes to involve and enable smallholder farmers, indigenous and local communities and other relevant stakeholders to effectively participate in decision-making processes related to GURTs.	
We are looking at the best ways of approaching the issue to ensure effective participation	

Status and Trends

58. Has your country supported indigenous and local communities in undertaking field studies to determine the status, trends and threats related to the knowledge, innovations and practices of indigenous and local communities? (decision VII/16)	
a) No	
b) No, but support to relevant studies is being considered	
c) Yes (please provide information on the studies undertaken)	X
Further information on the studies undertaken to determine the status, trends and threats related to the knowledge, innovations and practices of indigenous and local communities, and priority actions identified.	
Owners of traditional initiation schools (initiators) are assisted by the outreach section of the Department of Environment to undertake field study to exchange experiences and learn other groups approach to tackle current trends that threaten their indigenous knowledge	

Akwé:Kon Guidelines

59. Has your country initiated a legal and institutional review of matters related to cultural, environmental and social impact assessment, with a view to incorporating the Akwé:Kon Guidelines into national legislation, policies, and procedures?	
a) No	
b) No, but review is under way	X
c) Yes, a review undertaken (please provide details on the review)	
Further information on the review.	

60. Has your country used the Akwé:Kon Guidelines in any project proposed to take place on sacred sites and/or land and waters traditionally occupied by indigenous and local communities? (decision VII/16)	
a) No	X
b) No, but a review of the Akwé: Kon guidelines is under way	
c) Yes, to some extent (please provide details below)	
d) Yes, to a significant extent (please provide details below)	
Further information on the projects where the Akwé:Kon Guidelines are applied.	

Capacity Building and Participation of Indigenous and Local Communities

61. Has your country undertaken any measures to enhance and strengthen the capacity of indigenous and local communities to be effectively involved in decision-making related to the use of their traditional knowledge, innovations and practices relevant to the conservation and sustainable use of biodiversity? (decision V/16)	
a) No	
b) No, but some programmes being developed	
c) Yes, some measures taken (please provide details below)	X
d) Yes, comprehensive measures taken (please provide details below)	
Further information on the measures to enhance and strengthen the capacity of indigenous and local communities.	
<p>The Government has taken measures to strengthen the capacity of indigenous and local communities to be effectively involved in decision making related to the use of their traditional knowledge by assisting them in forming interest groups such as Traditional healers, Initiators, herders and artisans Associations. Groups are trained through workshops, visits and meetings.</p>	

62. Has your country developed appropriate mechanisms, guidelines, legislation or other initiatives to foster and promote the effective participation of indigenous and local communities in decision making, policy planning and development and implementation of the conservation and sustainable use of biodiversity at international, regional, subregional, national and local levels? (decision V/16)	
a) No	
b) No, but relevant mechanisms, guidelines and legislation are under development	
c) Yes, some mechanisms, guidelines and legislation are in place (please provide details below)	X
Further information on the mechanisms, guidelines and legislation developed.	
<p>The environment Act 2001 and Environment policy have provisions that foster and promote effective participation of indigenous and local communities in decision making</p>	

63. Has your country developed mechanisms for promoting the full and effective participation of indigenous and local communities with specific provisions for the full, active and effective participation of women in all elements of the programme of work? (decision V/16, annex)	
a) No	
b) No, but relevant mechanisms are being developed	
c) Yes, mechanisms are in place (please provide details below)	X
Further comments on the mechanisms for promoting the full and effective participation of women of indigenous and local communities in all elements of the programme of work.	
<p>There is a provision of 30% quota for women in local Government community development councils, which are in charge of all developmental issues including land management and conservation. There is a Department established specifically to address gender issues, with women participation in all structures of development being a priority.</p>	

Support to implementation

64. Has your country established national, subregional and/or regional indigenous and local community biodiversity advisory committees?	
a) No	X
b) No, but relevant work is under way	
c) Yes	

65. Has your country assisted indigenous and local community organizations to hold regional meetings to discuss the outcomes of the decisions of the Conference of the Parties and to prepare for meetings under the Convention?	
a) No	X
b) Yes (please provide details about the outcome of meetings)	
Further information on the outcome of regional meetings.	
This would be an ideal approach, however due to lack of financial resources we are unable to finance or host such forum.	

66. Has your country supported, financially and otherwise, indigenous and local communities in formulating their own community development and biodiversity conservation plans that will enable such communities to adopt a culturally appropriate strategic, integrated and phased approach to their development needs in line with community goals and objectives?	
a) No	
b) Yes, to some extent (please provide details below)	X
c) Yes, to a significant extent (please provide details below)	
Further information on the support provided.	
Communities have been supported financially under Lesotho Highlands Water and Maloti Drakensberg Transfrontier Projects through training to manage biodiversity within their areas of jurisdiction.	

Box XLVII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:
<ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.

Involvement of indigenous people in any decision make process requires a lot of time and resources. Lack of legislation that guarantees property rights to biodiversity and control of access to communally owned land resources impedes full participation of indigenous people

Article 9 - *Ex-situ* conservation

67. ? On Article 9(a) and (b), has your country adopted measures for the <i>ex-situ</i> conservation of components of biological diversity native to your country and originating outside your country?	
a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	
Further information on the measures adopted for the <i>ex-situ</i> conservation of components of biodiversity native to your country and originating outside your country.	
Katse Botanical Garden and NUL Botanical Garden were established for that purpose.	

68. ? On Article 9(c), has your country adopted measures for the reintroduction of threatened species into their natural habitats under appropriate conditions?	
a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	
Further comments on the measures for the reintroduction of threatened species into their natural habitats under appropriate conditions.	
Some threatened species are propagated at Katse Botanical Garden and are re-introduced into the wild e.g. Aloe polyphylla.	

69. ? On Article 9(d), has your country taken measures to regulate and manage the collection of biological resources from natural habitats for <i>ex-situ</i> conservation purposes so as not to threaten ecosystems and <i>in-situ</i> populations of species?	
a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	
Further information on the measures to regulate and manage the collection of biological resources from natural habitats for <i>ex-situ</i> conservation purposes so as not to threaten ecosystems and <i>in-situ</i> populations of species.	
The law that regulates collections of biological resources exists, but mechanisms of enforcement are poor.	

Box XLVIII .

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

There has been noticeable decline in the overexploitation of wild natural resources, due to availability of plants in the botanical gardens. Awareness and education programme has also contributed tremendously. However appropriate budgetary allocation still remains a challenge.

Article 10 - Sustainable use of components of biological diversity

70. ? On Article 10(a), has your country integrated consideration of the conservation and sustainable use of biological resources into national decision-making?

a) No	
b) No, but steps are being taken	
c) Yes, in some relevant sectors (please provide details below)	X
d) Yes, in most relevant sectors (please provide details below)	

Further information on integrating consideration of conservation and sustainable use of biological resources into national decision-making.

Though low on the priority list environment still features in the poverty reduction Strategy and Lesotho vision 2020 documents. The following programmes Maloti Drakensberg Transfrontier and Conserving Mountain Biodiversity in southern Lesotho Projects to address issues of conservation & sustainable use of biological resources.

71. ? On Article 10(b), has your country adopted measures relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity?

a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	

Further information on the measures adopted relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity.

Development of Range Management Areas and Community Forestry initiatives as well as Maloti Transfrontier Programme promote use of biological resources in a manner that minimizes adverse impacts.

72. ? On Article 10(c), 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?

a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	

Further information on the measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements.

Promotion of the establishment and formation of the range management areas, grazing associations and supported by the Law of Lerotholi encourage customary use of biological resources.

73. ? On Article 10(d), 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?

a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	

Further information on the measures that help local populations develop and implement remedial action in degraded areas where biodiversity has been reduced.

Local communities are engaged in re-seeding degraded areas and planting trees through a National Environment Youth Corp. Programme. The Ministry of Forestry and Land Reclamation also has a programmes that rehabilitate degraded areas through involvement of rural communities.

74. ? Has your country identified indicators and incentive measures for sectors relevant to the conservation and sustainable use of biodiversity? (decision V/24)

a) No	
b) No, but assessment of potential indicators and incentive measures is under way	
c) Yes, indicators and incentive measures identified (please describe below)	X

Further comments on the identification of indicators and incentive measures for sectors relevant to the conservation and sustainable use of biodiversity.

Department of Forestry provides free seedlings for people who have acquired and prepared land for tree planting, it goes further and purchase seedlings from individuals who have established private nurseries. This would reduce pressure on the natural resources.

75. ? Has your country implemented sustainable use practices, programmes and policies for the sustainable use of biological diversity, especially in pursuit of poverty alleviation? (decision V/24)	
a) No	
b) No, but potential practices, programmes and policies are under review	
c) Yes, some policies and programmes are in place (please provide details below)	X
d) Yes, comprehensive policies and programmes are in place (please provide details below)	
Further information on sustainable use programmes and policies.	
Community forestry initiatives which are a partnership between communities and the government. Local communities are given assistance to produce seedlings that are bought by government. Maloti Drakensberg Transfrontier Project offers opportunity for income generation through ecotourism developments.	

76. ? Has your country developed or explored mechanisms to involve the private sector in initiatives on the sustainable use of biodiversity? (decision V/24)	
a) No	
b) No, but mechanisms are under development	X
c) Yes, mechanisms are in place (please describe below)	
Further comments on the development of mechanisms to involve the private sector in initiatives on the sustainable use of biodiversity.	
Government has developed a nature reserve, with ecotourism facilities and it now in the process of looking for suitable private investor to operate the area.	

77. Has your country initiated a process to apply the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity? (decision VII/12)	
a) No	X
b) No, but the principles and guidelines are under review	
c) Yes, a process is being planned	
d) Yes, a process has been initiated (please provide detailed information)	
Further information on the process to apply the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity.	

78. Has your country taken any initiative or action to develop and transfer technologies and provide financial resources to assist in the application of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity? (decision VII/12)

a) No	X
b) No, but relevant programmes are under development	
c) Yes, some technologies developed and transferred and limited financial resources provided (please provide details below)	
d) Yes, many technologies developed and transferred and significant financial resources provided (please provide details below)	
Further comments on the development and transfer of technologies and provision of financial resources to assist in the application of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity.	
Once we have initiated a process of applying the principles, we would look at technology transfer issues.	

Biodiversity and Tourism

79. ? Has your country established mechanisms to assess, monitor and measure the impact of tourism on biodiversity?

a) No	X
b) No, but mechanisms are under development	
c) Yes, mechanisms are in place (please specify below)	
d) Yes, existing mechanisms are under review	
Further comments on the establishment of mechanisms to assess, monitor and measure the impact of tourism on biodiversity.	
Ecotourism initiatives are still at an infancy stage, their full develop would also ensure minimum impact on biodiversity'	

80. ? Has your country provided educational and training programmes to the tourism operators so as to increase their awareness of the impacts of tourism on biodiversity and upgrade the technical capacity at the local level to minimize the impacts? (decision V/25)

a) No	
b) No, but programmes are under development	
c) Yes, programmes are in place (please describe below)	X
Further comments on educational and training programmes provided to tourism operators.	
Workshops have been held for taxi owners and tour operators .	

81. Does your country provide indigenous and local communities with capacity-building and financial resources to support their participation in tourism policy-making, development planning, product development and management? (decision VII/14)	
a) No	
b) No, but relevant programmes are being considered	
c) Yes, some programmes are in place (please provide details below)	X
d) Yes, comprehensive programmes are in place (please provide details below)	
Further comments in the capacity-building and financial resources provided to indigenous and local communities to support their participation in tourism policy-making, development planning, product development and management.	
The concentration has been on capacity building to support their involvement development planning and product development.	

82. Has your country integrated the Guidelines on Biodiversity and Tourism Development in the development or review of national strategies and plans for tourism development, national biodiversity strategies and actions plans, and other related sectoral strategies? (decision VII/14)	
a) No, but the guidelines are under review	
b) No, but a plan is under consideration to integrate some principles of the guidelines into relevant strategies	X
c) Yes, a few principles of the guidelines are integrated into some sectoral plans and NBSAPs (please specify which principle and sector)	
d) Yes, many principles of the guidelines are integrated into some sectoral plans and NBSAPs (please specify which principle and sector)	
Further information on the sectors where the principles of the Guidelines on Biodiversity and Tourism Development are integrated.	

Box XLIX.

<p>Please elaborate below on the implementation of this article and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
<ul style="list-style-type: none"> • A lot work still has to be done in this sector • Change peoples' attitudes towards biodiversity, to be viewed as a source of wealth and development that requires proper management.

Article 11 - Incentive measures

83. ? Has your country established programmes to identify and adopt economically and socially sound measures that act as incentives for the conservation and sustainable use of components of biological diversity?	
a) No	
b) No, but relevant programmes are under development	
c) Yes, some programmes are in place (please provide details below)	X
d) Yes, comprehensive programmes are in place (please provide details below)	
Further comments on the programmes to identify and adopt incentives for the conservation and sustainable use of biodiversity.	
Nature Reserves through ecotourism programme has build-in incentive measures for the conservation and sustainable use of components of biological diversity.	

84. ? Has your country developed the mechanisms or approaches to ensure adequate incorporation of both market and non-market values of biological diversity into relevant plans, policies and programmes and other relevant areas? (decisions III/18 and IV/10)	
a) No	
b) No, but relevant mechanisms are under development	X
c) Yes, mechanisms are in place (please provide details below)	
d) Yes, review of impact of mechanisms available (please provide details below)	
Further comments on the mechanism or approaches to incorporate market and non-market values of biodiversity into relevant plans, policies and programmes.	

85. ? Has your country developed training and capacity-building programmes to implement incentive measures and promote private-sector initiatives? (decision III/18)	
a) No	X
b) No, but relevant programmes are under development	
c) Yes, some programmes are in place	
d) Yes, many programmes are in place	

86. Does your country take into consideration the proposals for the design and implementation of incentive measures as contained in Annex I to decision VI/15 when designing and implementing incentive measures for the conservation and sustainable use of biodiversity? (decision VI/15)	
a) No	X
b) Yes (please provide details below)	
Further information on the proposals considered when designing and implementing the incentive measures for the conservation and sustainable use of bio diversity.	

87. Has your country made any progress in removing or mitigating policies or practices that generate perverse incentives for the conservation and sustainable use of biological diversity? (decision VII/18)	
a) No	
b) No, but identification of such policies and practices is under way	X
c) Yes, relevant policies and practices identified but not entirely removed or mitigated (please provide details below)	
d) Yes, relevant policies and practices identified and removed or mitigated (please provide details below)	
Further information on perverse incentives identified and/or removed or mitigated.	
We are in the process of ensuring that the 20% share out of the sale of fuel wood from woodlots established on communal lands is disbursed on time.	

Box L.

<p>Please elaborate below on the implementation of this article and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
Still a grey area

Article 12 - Research and training

88. ? On Article 12(a), 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?	
a) No	
b) No, but programmes are under development	X
c) Yes, programmes are in place (please provide details below)	
Further information on the programmes for scientific and technical education and training in the measures for identification, conservation and sustainable use of biodiversity.	

89. ? On Article 12(b), does your country promote and encourage research which contributes to the conservation and sustainable use of biological diversity?	
a) No	
b) Yes (please provide details below)	X
Further information on the research which contributes to the conservation and sustainable use of biodiversity.	
The government encourages and Support the Scientific authority to carry out research on sustainable use so as to advice the Management authority accordingly on no detriment findings for trade in Endangered species.	

90. ? On Article 12(c), 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?	
a) No	X
b) Yes (please provide details below)	
Further information on the use of scientific advances in biodiversity research in developing methods for conservation and sustainable use of biodiversity.	

Box LI.

Please elaborate below on the implementation of this article specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Not much work is being done under research, as the benefits thereof not realized in the near future by institutions that are operating under subventions from government.

Article 13 - Public education and awareness

91. Is your country implementing a communication, education and public awareness strategy and promoting public participation in support of the Convention? (Goal 4.1 of the Strategic Plan)

a) No	X
b) No, but a CEPA strategy is under development	
c) Yes, a CEPA strategy developed and public participation promoted to a limited extent (please provide details below)	
d) Yes, a CEPA strategy developed and public participation promoted to a significant extent (please provide details below)	

Further comments on the implementation of a CEPA strategy and the promotion of public participation in support of the Convention.

There are activities being carried out but no clearly defined strategy in place.

92. Is your country undertaking any activities to facilitate the implementation of the programme of work on Communication, Education and Public Awareness as contained in the annex to decision VI/19? (decision VI/19)

a) No	X
b) No, but some programmes are under development	
c) Yes, some activities are being undertaken (please provide details below)	
d) Yes, many activities are being undertaken (please provide details below)	

Further comments on the activities to facilitate the implementation of the programme of work on CEPA.

No clear strategy however there activities being carried out on education and training

93. Is your country strongly and effectively promoting biodiversity-related issues through the press, the various media and public relations and communications networks at national level? (decision VI/19)

a) No	
b) No, but some programmes are under development	
c) Yes, to a limited extent (please provide details below)	X
d) Yes, to a significant extent (please provide details below)	

Further comments on the promotion of biodiversity-related issues through the press, the various media and public relations and communications networks at national level.

Radio, press, newspapers, posters and flyers are being used to promote biodiversity related issues, but still work has to be done for information to reach grassroots level communities.

94. Does your country promote the communication, education and public awareness of biodiversity at the local level? (decision VI/19)

a) No	
b) Yes (please provide details below)	X

Further information on the efforts to promote the communication, education and public awareness of biodiversity at the local level.

Specific projects such as Maloti Drakensberg Transfrontier project, Conserving Biodiversity in Southern Lesotho and Lesotho Highlands Water project have conducted education and public awareness on biodiversity at local level

95. Is your country supporting national, regional and international activities prioritized by the Global Initiative on Education and Public Awareness? (decision VI/19)

a) No	
b) No, but some programmes are under development	X
c) Yes, some activities supported (please provide details below)	
d) Yes, many activities supported (please provide details below)	

Further comments on the support of national, regional and international activities prioritized by the Global Initiative on Education and Public Awareness.

Efforts are underway to make to develop communication, education and public awareness programmes.

96. Has your country developed adequate capacity to deliver initiatives on communication, education and public awareness?	
a) No	
b) No, but some programmes are under development	X
c) Yes, some programmes are being implemented (please provide details below)	
d) Yes, comprehensive programmes are being implemented (please provide details below)	
Further comments on the development of adequate capacity to deliver initiatives on communication, education and public awareness.	

97. Does your country promote cooperation and exchange programmes for biodiversity education and awareness at the national, regional and international levels? (decisions IV /10 and VI/19)	
a) No	
b) Yes (please provide details below)	X
Further comments on the promotion of cooperation and exchange programmes for biodiversity education and awareness, at the national, regional and international levels.	
There is an environmental education network at national level that promotes exchange of notes on education and awareness.	

98. Is your country undertaking some CEPA activities for implementation of cross-cutting issues and thematic programmes of work adopted under the Convention?	
a) No (please specify reasons below)	
b) Yes, some activities undertaken for some issues and thematic areas (please provide details below)	X
c) Yes, many activities undertaken for most issues and thematic areas (please provide details below)	
d) Yes, comprehensive activities undertaken for all issues and thematic areas (please provide details below)	
Further comments on the CEPA activities for implementation of cross-cutting issues and thematic programmes of work adopted under the Convention.	
There are many different activities which are targeting and synergizing programmes priorities and strategies within and across related themes	

99. ? Does your country support initiatives by major groups, key actors and stakeholders that integrate biological diversity conservation matters in their practice and education programmes as well as into their relevant sectoral and cross-sectoral plans, programmes and policies? (decision IV/10 and Goal 4.4 of the Strategic Plan)

a) No	
b) Yes (please provide details below)	X
Further comments on the initiatives by major groups, key actors and stakeholders that integrate biodiversity conservation in their practice and education programmes as well as their relevant sectoral and cross-sectoral plans, programmes and policies.	
The interest groups are given moral support as well as trainings, workshops and study tours .	

100. Is your country communicating the various elements of the 2010 biodiversity target and establishing appropriate linkages to the Decade on Education for Sustainable Development in the implementation of your national CEPA programmes and activities? (decision VII/24)

a) No	
b) No, but some programmes are under development	X
c) Yes, some programmes developed and activities undertaken for this purpose (please provide details below)	
d) Yes, comprehensive programmes developed and many activities undertaken for this purpose (please provide details below)	
Further comments on the communication of the various elements of the 2010 biodiversity target and the establishment of linkages to the Decade on Education for Sustainable Development.	
The education for sustainable development has been launched in order to promote act oriented results on environmental education	

Box LII .

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Serious human capacity shortage to implement the communication, education and public awareness. There is a need to start development of national strategy for information dissemination and education.

Article 14 - Impact assessment and minimizing adverse impacts

101. ? On Article 14.1(a), has your country developed legislation requiring an environmental impact assessment of proposed projects likely to have adverse effects on biological diversity?

- | | |
|---|---|
| a) No | |
| b) No, legislation is still in early stages of development | |
| c) No, but legislation is in advanced stages of development | |
| d) Yes, legislation is in place (please provide details below) | X |
| e) Yes, review of implementation available (please provide details below) | |

Further information on the legislation requiring EIA of proposed projects likely to have adverse effects on biodiversity.

Environment Act 2001 requires that EIA be undertaken for stipulated projects. National EIA regulations are development.

102. ? On Article 14.1(b), has your country developed mechanisms to ensure that due consideration is given to the environmental consequences of national programmes and policies that are likely to have significant adverse impacts on biological diversity?

- | | |
|--|---|
| a) No | |
| b) No, mechanisms are still in early stages of development | |
| c) No, but mechanisms are in advanced stages of development | |
| d) Yes, mechanisms are in place (please provide details below) | X |

Further comments on the mechanisms developed to ensure that due consideration is given to the environmental consequences of national programmes and policies that are likely to have significant adverse impacts on biodiversity.

Environmental impact assessment is a requirement for all major developments, irrespective of whether they are national programmes.

103. ? On Article 14.1(c), is your country implementing bilateral, regional and/or multilateral agreements on activities likely to significantly affect biological diversity outside your country's jurisdiction?

- | | |
|---|---|
| a) No | |
| b) No, but assessment of options is in progress | |
| c) Yes, some completed, others in progress (please provide details below) | |
| d) Yes (please provide details below) | X |

Further information on the bilateral, regional and/or multilateral agreements on activities likely to significantly affect biodiversity outside your country's jurisdiction.

Bilateral arrangements under Lesotho Highlands Water Project, Maloti Drakensberg Transfrontier project and Lesotho lowlands water supply project.

104. ? On Article 14.1(d), has your country put mechanisms in place to prevent or minimize danger or damage originating in your territory to biological diversity in the territory of other Parties or in areas beyond the limits of national jurisdiction?

a) No	
b) No, mechanisms are still in early stages of development	
c) No, but mechanisms are in advanced stages of development	
d) Yes, mechanisms are in place based on current scientific knowledge	X

105. ? On Article 14.1(e), has your country established national mechanisms for emergency response to activities or events which present a grave and imminent danger to biological diversity?

a) No	X
b) No, mechanisms are still in early stages of development	
c) No, but mechanisms are in advanced stages of development	
d) Yes, mechanisms are in place (please provide details below)	

Further information on national mechanisms for emergency response to the activities or events which present a grave and imminent danger to biodiversity.

106. Is your country applying the Guidelines for Incorporating Biodiversity-related Issues into Environment-Impact-Assessment Legislation or Processes and in Strategic Impact Assessment as contained in the annex to decision VI/7 in the context of the implementation of paragraph 1 of Article 14? (decision VI/7)

a) No	
b) No, but application of the guidelines under consideration	
c) Yes, some aspects being applied (please specify below)	X
d) Yes, major aspects being applied (please specify below)	

Further comments on application of the guidelines.

For Major development there is consideration to include issues of biodiversity under conditions of approval of EIA license. The environmental impact regulations are in the process of development.

107. On Article 14 (2), has your country put in place national legislative, administrative or policy measures regarding liability and redress for damage to biological diversity? (decision VI/11)	
a) No	
b) Yes (please specify the measures)	X
Further comments on national legislative, administrative or policy measures regarding liability and redress for damage to biological diversity.	
Environmental Act 2001 has a restoration order requiring that environment or natural resources damaged by activities be restored to a stage in which it was before the activity began.	

108. Has your country put in place any measures to prevent damage to biological diversity?	
a) No	
b) No, but some measures are being developed	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	
Further information on the measures in place to prevent damage to biological diversity.	
Environmental impact assessment guidelines serve as a basis for preventing damage to biological diversity.	

109. Is your country cooperating with other Parties to strengthen capacities at the national level for the prevention of damage to biodiversity, establishment and implementation of national legislative regimes, policy and administrative measures on liability and redress? (decision VI/11)	
a) No	
b) No, but cooperation is under consideration	
c) No, but cooperative programmes are under development	X
d) Yes, some cooperative activities being undertaken (please provide details below)	
e) Yes, comprehensive cooperative activities being undertaken (please provide details below)	
Further comments on cooperation with other Parties to strengthen capacities for the prevention of damage to biodiversity.	

Box LIII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

- **insufficient of capacity to follow up on implementation of mitigation measures**
- **Staff for review of EIA not enough.**
- **Lack on appreciation by other institutions on the importance of EIA**
- **Most developers are complying with requirements of EIA**

Article 15 - Access to genetic resources

110. ? Has your country endeavored to facilitate access to genetic resources for environmentally sound uses by other Parties, on the basis of prior informed consent and mutually agreed terms, in accordance with paragraphs 2, 4 and 5 of Article 15?

a) No	X
b) Yes (please provide details below)	

Further information on the efforts taken by your country to facilitate access to genetic resources for environmentally sound uses by other Parties, on the basis of prior informed consent and mutually agreed terms.

We do not have access policy with clear guidelines.

111. ? Has your country taken measures to ensure that any scientific research based on genetic resources provided by other Parties is developed and carried out with the full participation of such Parties, in accordance with Article 15(6)?

a) No	
b) No, but potential measures are under review	X
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive measures are in place (please provide details below)	

Further information on the 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.

112. ? Has your country taken measures to ensure the fair and equitable sharing of the results of research and development and of the benefits arising from the commercial and other use of genetic resources with any Contracting Party providing such resources, in accordance with Article 15(7)?	
a) No	
b) No, but potential measures are under review	X
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive legislation is in place (please provide details below)	
e) Yes, comprehensive statutory policy or subsidiary legislation are in place (please provide details below)	
f) Yes, comprehensive policy and administrative measures are in place (please provide details below)	
Further information on the type of measures taken.	

113. ? In developing national measures to address access to genetic resources and benefit-sharing, has your country taken into account the multilateral system of access and benefit-sharing set out in the International Treaty on Plant Genetic Resources for Food and Agriculture?	
a) No	X
b) Yes (please provide details below)	
Further information on national measures taken which consider the multilateral system of access and benefit-sharing as set out in the International Treaty on Plant Genetic Resources for Food and Agriculture.	
No access and benefit procedure as yet.	

114. Is your country using the Bonn Guidelines when developing and drafting legislative, administrative or policy measures on access and benefit-sharing and/or when negotiating contracts and other arrangements under mutually agreed terms for access and benefit-sharing? (decision VII/19A)	
a) No	
b) No, but steps being taken to do so (please provide details below)	X
c) Yes (please provide details below)	
Please provide details and specify successes and constraints in the implementation of the Bonn Guidelines.	
Guidelines are currently used as a basis for developing access and benefit sharing guidelines	

115. Has your country adopted national policies or measures, including legislation, which address the role of intellectual property rights in access and benefit-sharing arrangements (i.e. the issue of disclosure of origin/source/legal provenance of genetic resources in applications for intellectual property rights where the subject matter of the application concerns, or makes use of, genetic resources in its development)?

a) No	
b) No, but potential policies or measures have been identified (please specify below)	
c) No, but relevant policies or measures are under development (please specify below)	
d) Yes, some policies or measures are in place (please specify below)	X
e) Yes, comprehensive policies or measures adopted (please specify below)	

Further information on policies or measures that address the role of IPR in access and benefit-sharing arrangements.

Intellectual property rights are only covered as patent rights on inventions. This provided for under intellectual property order 1988.

116. Has your country been involved in capacity-building activities related to access and benefit-sharing?

a) Yes (please provide details below)	
b) No	X

Please provide further information on capacity-building activities (your involvement as donor or recipient, key actors involved, target audience, time period, goals and objectives of the capacity-building activities, main capacity-building areas covered, nature of activities). Please also specify whether these activities took into account the Action Plan on capacity-building for access and benefit-sharing adopted at COP VII and available in annex to decision VII/19F.

There has only been an awareness raising workshop on intellectual property rights for the potential stakeholders.

Box LIV.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

- **Lack of registration of innovations by affected parties.**
- **Awareness raising at grassroots level.**

Article 16 - Access to and transfer of technology

117. ? On Article 16(1), has your country taken measures to provide or facilitate access for and transfer to other 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?	
a) No	X
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive measures are in place (please provide details below)	
Further information on the measures to provide or facilitate access for and transfer to other Parties of technologies that are relevant to the conservation and sustainable use of biodiversity or make use of genetic resources and do not cause significant damage to the environment.	

118. ? On Article 16(3), has your country taken measures so that Parties which provide genetic resources are provided access to and transfer of technology which make use of those resources, on mutually agreed terms?	
a) No	X
b) No, but potential measures are under review	
c) Yes, some measures are in place	
d) Yes, comprehensive legislation is in place	
e) Yes, comprehensive statutory policy or subsidiary legislation are in place	
f) Yes, comprehensive policy and administrative arrangements are in place	
g) Not applicable	

119. ? On Article 16(4), 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?	
a) No	X
b) No, but potential measures are under review	
c) Yes, some policies and measures are in place (please provide details below)	
d) Yes, comprehensive policies and measures are in place (please provide details below)	
e) Not applicable	
Further information on the measures taken.	

Box LV.

Please elaborate below on the implementation of this article specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Access and benefit sharing mechanisms have not been developed

Programme of Work on transfer of technology and technology cooperation

120. Has your country provided financial and technical support and training to assist in the implementation of the programme of work on transfer of technology and technology cooperation? (decision VII/29)

a) No	
b) No, but relevant programmes are under development	
c) Yes, some programmes being implemented (please provide details below)	X
d) Yes, comprehensive programmes being implemented (please provide details below)	

Further comments on the provision of financial and technical support and training to assist in the implementation of the programme of work on transfer of technology and technology cooperation.

The Katse Botanical Garden has established links with the Munich Botanic Garden in which a programme in technology cooperation in Horticultural field is pursued. The Country is providing the enabling environment for this to become a success

121. Is your country taking any measures to remove unnecessary impediments to funding of multi-country initiatives for technology transfer and for scientific and technical cooperation? (decision VII/29)

a) No	X
b) No, but some measures being considered	
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive measures are in place (please provide details below)	

Further comments on the measures to remove unnecessary impediments to funding of multi-country initiatives for technology transfer and for scientific and technical cooperation.

122. Has your country made any technology assessments addressing technology needs, opportunities and barriers in relevant sectors as well as related needs in capacity building? (annex to decision VII/29)	
a) No	x
b) No, but assessments are under way	
c) Yes, basic assessments undertaken (please provide details below)	
d) Yes, thorough assessments undertaken (please provide details below)	
Further comments on technology assessments addressing technology needs, opportunities and barriers in relevant sectors as well as related needs in capacity building.	

123. Has your country made any assessments and risk analysis of the potential benefits, risks and associated costs with the introduction of new technologies? (annex to decision VII/29)	
a) No	
b) No, but assessments are under way	X
c) Yes, some assessments undertaken (please provide details below)	
d) Yes, comprehensive assessments undertaken (please provide details below)	
Further comments on the assessments and risk analysis of the potential benefits, risks and associated costs with the introduction of new technologies.	

124. Has your country identified and implemented any measures to develop or strengthen appropriate information systems for technology transfer and cooperation, including assessing capacity building needs? (annex to decision VII/29)	
a) No	X
b) No, but some programmes are under development	
c) Yes, some programmes are in place and being implemented (please provide details below)	
d) Yes, comprehensive programmes are being implemented (please provide details below)	
Further comments on measures to develop or strengthen appropriate information systems for technology transfer and cooperation.	

125. Has your country taken any of the measures specified under Target 3.2 of the programme of work as a preparatory phase to the development and implementation of national institutional, administrative, legislative and policy frameworks to facilitate cooperation as well as access to and adaptation of technologies of relevance to the Convention? (annex to decision VII/29)

a) No	X
b) No, but a few measures being considered	
c) Yes, some measures taken (please specify below)	
d) Yes, many measures taken (please specify below)	

Further comments on the measures taken as a preparatory phase to the development and implementation of national institutional, administrative, legislative and policy frameworks to facilitate cooperation as well as access to and adaptation of technologies of relevance to the Convention.

Box LVI.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

We are mainly receipt of technologies developed by other parties, but also we do not make through analysis of technologies that are provided.

Article 17 - Exchange of information

126. ? On Article 17(1), has your country taken measures to facilitate the exchange of information from publicly available sources with a view to assist with the implementation of the Convention and promote technical and scientific cooperation?

a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place	X
d) Yes, comprehensive measures are in place	

The following question (127) is for DEVELOPED COUNTRIES

127. ? On Article 17(1), do these measures take into account the special needs of developing countries and include the categories of information listed in Article 17(2), such as technical, scientific and socio-economic research, training and surveying programmes, specialized knowledge, repatriation of information and so on?	
a) No	
b) Yes, but they do not include the categories of information listed in Article 17(2), such as technical, scientific and socio-economic research, training and surveying programmes, specialized knowledge, repatriation of information and so on	
c) Yes, and they include categories of information listed in Article 17 (2), such as technical, scientific and socio-economic research, training and surveying programmes, specialized knowledge, repatriation of information and so on	

Box LVII .

<p>Please elaborate below on the implementation of this article and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.

Article 18 - Technical and scientific cooperation

128. ? On Article 18(1), has your country taken measures to promote international technical and scientific cooperation in the field of conservation and sustainable use of biological diversity?	
a) No	
b) No, but potential measures are under review	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	
Further information on the measures to promote international technical and scientific cooperation.	
An enabling environment has been created to facilitate technical and scientific cooperation while the country is developing the policy	

129. ? On Article 18(4), 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?

a) No	
b) No, but relevant methods are under development	X
c) Yes, methods are in place	

130. ? On Article 18(5), 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?

a) No	
b) Yes (please provide some examples below)	X

Examples for the establishment of joint research programmes and joint ventures for the development of technologies relevant to the objectives of the Convention.

Collaboration on development of joint seed catalogue between Katse botanical garden and Munich

131. Has your country established links to non-governmental organizations, private sector and other institutions holding important databases or undertaking significant work on biological diversity through the CHM? (decision V/14)

a) No	
b) No, but coordination with relevant NGOs, private sector and other institutions under way	X
c) Yes, links established with relevant NGOs, private sector and institutions	

The following question (132) is for DEVELOPED COUNTRIES

132. Has your country further developed the CHM to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation? (decision V/14)

a) No	
b) Yes, by using funding opportunities	
c) Yes, by means of access to, and transfer of technology	
d) Yes, by using research cooperation facilities	
e) Yes, by using repatriation of information	
f) Yes, by using training opportunities	
g) Yes, by using promotion of contacts with relevant institutions, organizations and the private sector	
h) Yes, by using other means (please specify below)	

Further comments on CHM developments to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation.

133. Has your country used CHM to make information available more useful for researchers and decision-makers? (decision V/14)

a) No	X
b) No, but relevant initiatives under consideration	
c) Yes (please provide details below)	

Further comments on development of relevant initiatives.

Facilities for information exchange are poorly developed, efforts under way bring them up to standard

134. Has your country developed, provided and shared services and tools to enhance and facilitate the implementation of the CHM and further improve synergies among biodiversity-related Conventions? (decision V/14)

a) No	X
b) Yes (please specify services and tools below)	

Further comments on services and tools to enhance and facilitate the implementation of CHM and further improve synergies among biodiversity-related Conventions.

Box LVIII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

**CHM underdeveloped
Human and financial capacity lacking.**

Article 19 - Handling of biotechnology and distribution of its benefits

135. ? On Article 19(1), 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?

a) No	X
b) No, but potential measures are under review	
c) Yes, some measures are in place	
d) Yes, comprehensive legislation are in place	
e) Yes, comprehensive statutory policy and subsidiary legislation are in place	
f) Yes, comprehensive policy and administrative measures are in place	

136. ? On Article 19(2), has your country taken all practicable measures to promote and advance priority access by Parties, on a fair and equitable basis, to the results and benefits arising from biotechnologies based upon genetic resources provided by those Parties?

a) No	X
b) No, but potential measures are under review	
c) Yes, some measures are in place	
d) Yes, comprehensive measures are in place	

Box LIX.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Not developing any biotechnologies.

Article 20 – Financial resources

Box LX.

Please describe for each of the following items the quantity of financial resources, both internal and external, that have been utilized, received or provided, as applicable, to implement the Convention on Biological Diversity, on an annual basis, since your country became a Party to the Convention.	
a) Budgetary allocations by national and local Governments as well as different sectoral ministries	US\$342,623.00 counterpart contributions to the Biosafety and Conserving Mountain Biodiversity in Southern Lesotho projects
b) Extra-budgetary resources (identified by donor agencies)	US\$156,595.54 for Development of National Biosafety Framework GEF funded
c) Bilateral channels (identified by donor agencies)	US\$ 488,950.00 Persistent Organic Pollutants project- UNIDO funded,US\$2,480,000.00 for Conserving Mountain Biodiversity in Southern Lesotho Project-GEF funded, US\$7.3 Million Maloti/Drakensburg transfronteir Conservation and Development Project-World Bank funded (ongoing),US\$31,845.00 for development of Biodiversity Strategy and Action Plan-GEF funded
d) Regional channels (identified by donor agencies)	US\$ 68,000.00 Southern African Biodiversity Support Program-GEF -funded
e) Multilateral channels (identified by donor agencies)	US\$ 90,000.00 Partnership for the Development Environmental Laws and Institutions in Africa Project for selected African countries- Funded by UNEP
f) Private sources (identified by donor agencies)	
g) Resources generated through financial instruments, such as charges for use of biodiversity	

Box LXI.

Please describe in detail below any major financing programmes, such as biodiversity trust funds or specific programmes that have been established in your country.

137. ? On Article 20(1), has your country provided financial support and incentives to those national activities that are intended to achieve the objectives of the Convention?	
a) No	
b) Yes, incentives only (please provide a list of such incentives below)	
c) Yes, financial support only	X
d) Yes, financial support and incentives (please provide details below)	
Further comments on financial support and incentives provided.	
Awareness raising on the need to implement ex-situ conservation programme. Development range management areas Counterpart contribution to development of protected areas	

The next question (138) is for DEVELOPED COUNTRIES

138. ? On Article 20(2), 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 fulfill the obligations of the Convention?	
a) No	
b) Yes (please indicate the amount, on an annual basis, of new and additional financial resources your country has provided)	
Further comments on new and additional financial resources provided.	

The next question (139) is for DEVELOPING COUNTRIES OR COUNTRIES WITH ECONOMIES IN TRANSITION

139. ? On Article 20(2), has your country received new and additional financial resources to enable it to meet the agreed full incremental costs of implementing measures which fulfill the obligations of the Convention?	
a) No	
b) Yes	X

140. ? Has your country established a process to monitor financial support to biodiversity, including support provided by the private sector? (decision V/11)	
a) No	
b) No, but procedures being established	X
c) Yes (please provide details below)	
Further comments on processes to monitor financial support to biodiversity, including support provided by the private sector.	

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141. ? Has your country considered any measures like tax exemptions in national taxation systems to encourage financial support to biodiversity? (decision V/11)	
a) No	X
b) No, but exemptions are under development (please provide details below)	
c) Yes, exemptions are in place (please provide details below)	
Further comments on tax exemptions for biodiversity-related donations.	
This an important element for the country to seriously consider.	

142. Has your country reviewed national budgets and monetary policies, including the effectiveness of official development assistance allocated to biodiversity, with particular attention paid to positive incentives and their performance as well as perverse incentives and ways and means for their removal or mitigation? (decision VI/16)	
a) No	
b) No, but review is under way	X
c) Yes (please provide results of review below)	
Further comments on review of national budgets and monetary policies, including the effectiveness of official development assistance.	
Consideration is under way through the current budgeting system of medium term estimates framework (MTEF)	

143. Is your country taking concrete actions to review and further integrate biodiversity considerations in the development and implementation of major international development initiatives, as well as in national sustainable development plans and relevant sectoral policies and plans? (decisions VI/16 and VII/21)	
a) No	
b) No, but review is under way	
c) Yes, in some initiatives and plans (please provide details below)	X
d) Yes, in major initiatives and plans (please provide details below)	
Further comments on review and integration of biodiversity considerations in relevant initiatives, policies and plans.	
The Environment Act 2001 stipulates that for any major development project to be undertaken, an environmental impact assessment should be undertaken. The EIA guidelines provide for assessment and conservation of the biodiversity of the area to be developed through development of the Environmental Action Plans	

144. Is your country enhancing the integration of biological diversity into the sectoral development and assistance programmes? (decision VII/21)	
a) No	
b) No, but relevant programmes are under development	
c) Yes, into some sectoral development and assistance programmes (please provide details below)	X
d) Yes, into major sectoral development and assistance programmes (please provide details below)	
Further comments on the integration of biodiversity into sectoral development and assistance programmes	
Environmental issues are in cooperated in the major sectoral development programmes e.g Poverty reduction strategy, Lesotho Vision 2020	

The next question (145) is for DEVELOPED COUNTRIES

145. Please indicate with an "X" in the table below in which area your country has provided financial support to developing countries and/or countries with economies in transition. Please elaborate in the space below if necessary.	
A r e a s	Support provided
a) Undertaking national or regional assessments within the framework of MEA (decision VI/8)	
b) <i>In-situ</i> conservation (decision V/16)	
c) Enhance national capacity to establish and maintain the mechanisms to protect traditional knowledge (decision VI/10)	
d) <i>Ex-situ</i> conservation (decision V/26)	
e) Implementation of the Global Strategy for Plant Conservation (decision VI/9)	
f) Implementation of the Bonn Guidelines (decision VI/24)	
g) Implementation of programme of work on agricultural biodiversity (decision V/5)	
h) Preparation of first report on the State of World's Animal Genetic Resources (decision VI/17)	
i) Support to work of existing regional coordination mechanisms and development of regional and sub regional networks or processes (decision VI/27)	
j) Development of partnerships and other means to provide the necessary support for the implementation of the programme of work on dry and subhumid lands biological diversity (decision VII/2)	

k) Financial support for the operations of the Coordination Mechanism of the Global Taxonomy Initiative (decision VII/9)	
l) Support to the implementation of the Action Plan on Capacity Building as contained in the annex to decision VII/19 (decision VII/19)	
m) Support to the implementation of the programme of work on mountain biological diversity (decision VII/27)	
n) Support to the implementation of the programme of work on protected areas (decision VII/28)	
o) Support to the development of national indicators (decision VII/30)	
p) Others (please specify)	
Further information on financial support provided to developing countries and countries with economies in transition.	

The next question (146) is for DEVELOPING COUNTRIES OR COUNTRIES WITH ECONOMIES IN TRANSITION

146. Please indicate with an "X" in the table below in which areas your country has applied for funds from the Global Environment Facility (GEF), from developed countries and/or from other sources. The same area may have more than one source of financial support. Please elaborate in the space below if necessary.			
Areas	Applied for funds from		
	GEF	Bilateral	Other
a) Preparation of national biodiversity strategies or action plans	X		
b) National capacity self-assessment for implementation of Convention (decision VI/27)	X		
c) Priority actions to implement the Global Taxonomy Initiative (decision V/9)			
d) <i>In-situ</i> conservation (decision V/16)	X		
e) Development of national strategies or action plans to deal with alien species (decision VI/23)	X		
f) <i>Ex-situ</i> conservation, establishment and maintenance of <i>Ex-situ</i> conservation facilities (decision V/26)		X	
g) Projects that promote measures for implementing Article 13 (Education and Public Awareness) (decision VI/19)		X	
h) Preparation of national reports (decisions III/9, V/19 and VI/25)	X		
i) Projects for conservation and sustainable use of inland water biological diversity (decision IV/4)			

j) Activities for conservation and sustainable use of agricultural biological diversity (decision V/5)		X	
k) Implementation of the Cartagena Protocol on Biosafety (decision VI/26)	X		
l) Implementation of the Global Taxonomy Initiative			
m) Implementation of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity			
n) Others (please specify)			
Further information on application for financial support.			

Box LXII .

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Insufficient financial resources from national budget

D. THEMATIC AREAS

147. Please use the scale indicated below to reflect the level of challenges faced by your country in implementing the thematic programmes of work of the Convention (marine and coastal biodiversity, agricultural biodiversity, forest biodiversity, inland waters biodiversity, dry and sub-humid lands and mountain biodiversity).	
3 = High Challenge	1 = Low Challenge
2 = Medium Challenge	0 = Challenge has been successfully overcome
N/A = Not applicable	

Challenges	Programme of Work					
	Agricultural	Forest	Marine and coastal	Inland water ecosystem	Dry and subhumid lands	Mountain
(a) Lack of political will and support	3	3	NA	3	3	3
(b) Limited public participation and stakeholder involvement	2	3	NA	3	3	3
(c) Lack of mainstreaming and integration of biodiversity issues into other sectors	3	3	NA	3	3	3
(d) Lack of precautionary and proactive measures	3	3	NA	3	3	3
(e) Inadequate capacity to act, caused by institutional weakness	3	3	NA	3	3	3
(f) Lack of transfer of technology and expertise	1	2	NA	1	1	1
(g) Loss of traditional knowledge	3	3	NA	1	2	3
(h) Lack of adequate scientific research capacities to support all the objectives	1	2	NA	2	2	2
(i) Lack of accessible knowledge and information	1	1	NA	1	1	1
(j) Lack of public education and awareness at all levels	1	1	NA	1	1	1
(k) Existing scientific and traditional knowledge not fully utilized	3	3	NA	3	3	3

(l) Loss of biodiversity and the corresponding goods and services it provides not properly understood and documented	1	1	NA	2	2	2
(m) Lack of financial, human, technical resources	1	1	NA	1	1	1
(n) Lack of economic incentive measures	2	2	NA	3	2	3
(o) Lack of benefit-sharing	3	3	NA	3	3	3
(p) Lack of synergies at national and international levels	3	3	NA	3	3	3
(q) Lack of horizontal cooperation among stakeholders	2	2	NA	2	2	2
(r) Lack of effective partnerships	3	3	NA	3	3	3
(s) Lack of engagement of scientific community	3	3	NA	3	3	3
(t) Lack of appropriate policies and laws	1	2	NA	2	3	3
(u) Poverty	3	3	NA	3	3	3
(v) Population pressure	2	3	NA	3	3	3
(w) Unsustainable consumption and production patterns	3	3	NA	3	3	3
(x) Lack of capacities for local communities	3	3	NA	3	3	3
(y) Lack of knowledge and practice of ecosystem-based approaches to management	1	2	NA	2	2	3
(z) Weak law enforcement capacity	3	3	NA	3	3	3
(aa) Natural disasters and environmental change	3	2	NA	3	3	3
(bb) Others (please specify)						

Inland water ecosystems

148. Has your country incorporated the objectives and relevant activities of the programme of work into the following and implemented them? (decision VII/4)				
Strategies, policies, plans and activities	No	Yes, partially, integrated but not implemented	Yes, fully integrated and implemented	N/A
a) Your biodiversity strategies and action plans			X	
b) Wetland policies and strategies			X	
c) Integrated water resources management and water efficiency plans being developed in line with paragraph 25 of the Plan of Implementation of the World Summit on Sustainable Development	X			
d) Enhanced coordination and cooperation between national actors responsible for inland water ecosystems and biological diversity			X	
Further comments on incorporation of the objectives and activities of the programme of work				
<p>1. Lesotho participates in the Global Water Partnership as a measure to implement integrated water resources Management. The partnership centers on participation of all role players. This guarantees coordination and cooperation of National actors</p> <p>2. Lesotho has developed and adopted Wetlands Management programme that outlines priority actions to be taken</p> <p>3. Biodiversity strategy and action plan was developed and approved by cabinet, incorporated into other plans.</p>				

149. Has your country identified priorities for each activity in the programme of work, including timescales, in relation to outcome oriented targets? (decision VII/4)	
a) No	
b) Outcome oriented targets developed but priority activities not developed	
c) Priority activities developed but not outcome oriented targets	
d) Yes, comprehensive outcome oriented targets and priority activities developed	X
Further comments on the adoption of outcome oriented targets and priorities for activities, including providing a list of targets (if developed).	
<p>1. Nationally drawn terms of reference for Water Partnership outline the objectives, strategies and actions to be undertaken as a measure to implement the integrated Water Resources Management Strategies at National Level</p> <p>2. The Wetlands Management programme provides detail on priority actions, sub-actions as well as activities to be undertaken in an effort to conserve the wetlands.</p>	

150. Is your country promoting synergies between this programme of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan (CBD-Ramsar) at the national level? (decision VII/4)

a) Not applicable (not Party to Ramsar Convention)	
b) No	
c) No, but potential measures were identified for synergy and joint implementation	
d) Yes, some measures taken for joint implementation (please specify below)	
e) Yes, comprehensive measures taken for joint implementation (please specify below)	X

Further comments on the promotion of synergies between the programme of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan (CBD-Ramsar) at the national level.

The country has established the CBD and Ramsar conventions focal points that communicate from time to time. There is national capacity self-assessment (NCSA) programme that aiming at assessing capacity in terms of CBD,CITES.Ramsar,UNCCD & UNFCCC in order to eliminate duplication & build on the synergies. A steering committee addressing issues of the five convention has been established.

151. Has your country taken steps to improve national data on: (decision VII/4)

Issues	Yes	No	No, but development is under way
a) Goods and services provided by inland water ecosystems?	X		
b) The uses and related socioeconomic variables of such goods and services?		X	
c) Basic hydrological aspects of water supply as they relate to maintaining ecosystem function?	X		
d) Species and all taxonomic levels?	X		
e) On threats to which inland water ecosystems are subjected?	X		

Further comments on the development of data sets, in particular a list of data sets developed in case you have replied "YES" above.

The Ramsar convention and Water Partnership are both coordinated under the same Department. This makes joint implementation and sharing of data set possible. The stakeholders participating in the programmes are the same which communication and exchange of information easier for effective implementation. The Hydrological data is available for all Hydrological stations as well as wetlands data indicating distribution, water yield and threats. Macro invertebrate, fish and other vertebrates data is available for specific project areas where data was collected. Country wide survey is still yet to be done

152. Has your country promoted the application of the guidelines on the rapid assessment of the biological diversity of inland water ecosystems? (decision VII/4)	
a) No, the guidelines have not been reviewed	
b) No, the guidelines have been reviewed and found inappropriate	
c) Yes, the guidelines have been reviewed and application/promotion is pending	
d) Yes, the guidelines promoted and applied	X
Further comments on the promotion and application of the guidelines on the rapid assessment of the biological diversity of inland water ecosystems.	
Use of rapid Biodiversity Assessment is encouraged for assessment of environmental quality and species composition. The South African Scoring Standard has been adopted for assessment of rivers in Lesotho	

Box LXIII.

<p>Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
<p>Hydrological ,wetlands, fish and macro invertebrates data sets are accessible. More resources still required to do regular monitoring .</p>

Marine and coastal biological diversity
General

153. Do your country's strategies and action plans include the following? Please use an "X" to indicate your response. (decisions II/10 and IV/15)	
a) Developing new marine and coastal protected areas	
b) Improving the management of existing marine and coastal protected areas	
c) Building capacity within the country for management of marine and coastal resources, including through educational programmes and targeted research initiatives (if yes, please elaborate on types of initiatives in the box below)	

d) Instituting improved integrated marine and coastal area management (including catchments management) in order to reduce sediment and nutrient loads into the marine environment	
e) Protection of areas important for reproduction, such as spawning and nursery areas	
f) Improving sewage and other waste treatment	
g) Controlling excessive fishing and destructive fishing practices	
h) Developing a comprehensive oceans policy (if yes, please indicate current stage of development in the box below)	
i) Incorporation of local and traditional knowledge into management of marine and coastal resources (if yes, please elaborate on types of management arrangements in the box below)	
j) Others (please specify below)	
k) Not applicable	
Please elaborate on the above activities and list any other priority actions relating to conservation and sustainable use of marine and coastal biodiversity.	
N/A	

Implementation of Integrated Marine and Coastal Area Management

154. 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 (please provide details below)	
e) Not applicable	
Further comments on the current status of implementation of integrated marine and coastal area management.	
N/A	

155. Has your country implemented ecosystem-based management of marine and coastal resources, for example through integration of coastal management and watershed management, or through integrated multidisciplinary coastal and ocean management?	
a) No	
b) Early stages of development	
c) Advanced stages of development	
d) Arrangements in place (please provide details below)	
e) Not applicable	

Further comments on the current status of application of the ecosystem to management of marine and coastal resources.

N/A

Marine and Coastal Living Resources

156. Has your country identified components of your marine and coastal ecosystems, which are critical for their functioning, as well as key threats to those ecosystems?

a) No	
b) Plans for a comprehensive assessment of marine and coastal ecosystems are in place (please provide details below)	
c) A comprehensive assessment is currently in progress	
d) Critical ecosystem components have been identified, and management plans for them are being developed (please provide details below)	
e) Management plans for important components of marine and coastal ecosystems are in place (please provide details below)	
f) Not applicable	

Further comments on the current status of assessment, monitoring and research relating to marine and coastal ecosystems, as well as key threats to them

N/A

157. Is your country undertaking the following activities to implement the Convention's work plan on coral reefs? Please use an "X" to indicate your response.

Activities	Not implemented nor a priority	Not implemented but a priority	Currently implemented	Not applicable
a) Ecological assessment and monitoring of reefs				
b) Socio-economic assessment and monitoring of communities and stakeholders				
c) Management, particularly through application of integrated coastal management and marine and coastal protected areas in coral reef environments				
d) Identification and implementation of additional and alternative measures for securing livelihoods of people who directly depend on coral reef services				

e) Stakeholder partnerships, community participation programmes and public education campaigns				
f) Provision of training and career opportunities for marine taxonomists and ecologists				
g) Development of early warning systems of coral bleaching				
h) Development of a rapid response capability to document coral bleaching and mortality				
i) Restoration and rehabilitation of degraded coral reef habitats				
j) Others (please specify below)				
Please elaborate on ongoing activities.				
N/A				

Marine and Coastal Protected Areas

158. Which of the following statements can best describe the current status of marine and coastal protected areas in your country? Please use an "X" to indicate your response.	
a) Marine and coastal protected areas have been declared and gazetted (please indicate below how many)	
b) Management plans for these marine and coastal protected areas have been developed with involvement of all stakeholders	
c) Effective management with enforcement and monitoring has been put in place	
d) A national system or network of marine and coastal protected areas is under development	
e) A national system or network of marine and coastal protected areas has been put in place	
f) The national system of marine and coastal protected areas includes areas managed for purpose of sustainable use, which may allow extractive activities	
g) The national system of marine and coastal protected areas includes areas which exclude extractive uses	
h) The national system of marine and coastal protected areas is surrounded by sustainable management practices over the wider marine and coastal environment.	
i) Other (please describe below)	
j) Not applicable	

Further comments on the current status of marine and coastal protected areas.

N/A

Mariculture

159. Is your country applying the following techniques aimed at minimizing adverse impacts of mariculture on marine and coastal biodiversity? Please check all that apply.

a) Application of environmental impact assessments for mariculture developments	
b) Development and application of effective site selection methods in the framework of integrated marine and coastal area management	
c) Development of effective methods for effluent and waste control	
d) Development of appropriate genetic resource management plans at the hatchery level	
e) Development of controlled hatchery and genetically sound reproduction methods in order to avoid seed collection from nature.	
f) If seed collection from nature cannot be avoided, development of environmentally sound practices for spat collecting operations, including use of selective fishing gear to avoid by-catch	
g) Use of native species and subspecies in mariculture	
h) Implementation of effective measures to prevent the inadvertent release of mariculture species and fertile polypoids.	
i) Use of proper methods of breeding and proper places of releasing in order to protect genetic diversity	
j) Minimizing the use of antibiotics through better husbandry techniques	
k) Use of selective methods in commercial fishing to avoid or minimize by-catch	
l) Considering traditional knowledge, where applicable, as a source to develop sustainable mariculture techniques	
m) Not applicable	
Further comments on techniques that aim at minimizing adverse impacts of mariculture on marine and coastal biodiversity.	
N/A	

Alien Species and Genotypes

160. Has your country put in place mechanisms to control pathways of introduction of alien species in the marine and coastal environment? Please check all that apply and elaborate on types of measures in the space below.	
a) No	
b) Mechanisms to control potential invasions from ballast water have been put in place (please provide details below)	
c) Mechanisms to control potential invasions from hull fouling have been put in place (please provide details below)	
d) Mechanisms to control potential invasions from aquaculture have been put in place (please provide details below)	
e) Mechanisms to control potential invasions from accidental releases, such as aquarium releases, have been put in place (please provide details below)	
f) Not applicable	
Further comments on the current status of activities relating to prevention of introductions of alien species in the marine and coastal environment, as well as any eradication activities.	
N/A	

Box LXIV.

Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:
<ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.

Agricultural biological diversity

161. ? Has your country developed national strategies, programmes and plans that ensure the development and successful implementation of policies and actions that lead to the conservation and sustainable use of agro biodiversity components? (decisions III/11 and IV/6)	
a) No	
b) No, but strategies, programmes and plans are under development	
c) Yes, some strategies, programmes and plans are in place (please provide details below)	X
d) Yes, comprehensive strategies, programmes and plans are in place (please provide details below)	
Further comments on agro biodiversity components in national strategies, programmes and plans.	
So far strategies to maintain livestock pure breeds are in place. Strategies for other agro biodiversity are under development.	
The Plant Genetic resources Centre has been established, however the focus is currently on the domesticated plants	

162. ? Has your country identified ways and means to address the potential impacts of genetic use restriction technologies on the <i>In-situ</i> and <i>Ex-situ</i> conservation and sustainable use, including food security, of agricultural biological diversity? (decision V/5)	
a) No	
b) No, but potential measures are under review	X
c) Yes, some measures identified (please provide details below)	
d) Yes, comprehensive measures identified (please provide details below)	
Further information on ways and means to address the potential impacts of genetic use restriction technologies on the <i>In-situ</i> and <i>Ex-situ</i> conservation and sustainable use of agricultural biodiversity.	

Annex to decision V/5 - Programme of work on agricultural biodiversity

Programme element 1 – Assessment	
163. Has your country undertaken specific assessments of components of agricultural biodiversity such as on plant genetic resources, animal genetic resources, pollinators, pest management and nutrient cycling?	
a) No	
b) Yes, assessments are in progress (please specify components below)	
c) Yes, assessments completed (please specify components and results of assessments below)	X
Further comments on specific assessments of components of agricultural biodiversity.	
Livestock breeds assessment has been undertaken, results indicate 8 breeds of cattle, 4 of pigs, 8 of chicken, 2 of sheep 5 of goats, 2 of ducks and 2 of rabbits.	
For plant genetic resources assessment is in progress.	

164. Is your country undertaking assessments of the interactions between agricultural practices and the conservation and sustainable use of the components of biodiversity referred to in Annex I of the Convention (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance)?	
a) No	X
b) Yes, assessments are under way	
c) Yes, some assessments completed (please provide details below)	
d) Yes, comprehensive assessments completed (please provide details below)	
Further comments on assessment of biodiversity components (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance).	

165. Has your country carried out an assessment of the knowledge, innovations and practices of farmers and indigenous and local communities in sustaining agricultural biodiversity and agro-ecosystem services for food production and food security?	
a) No	
b) Yes, assessment is under way	
c) Yes, assessment completed (please specify where information can be retrieved below)	X
Further comments on assessment of the knowledge, innovations and practices of farmers and indigenous and local communities.	
This was done for development projects that were aiming at assisting communities improve their standard of living through conservation farming (PTCII-programme & Matelile rural development project GTZ funded).	

166. Has your country been monitoring an overall degradation, status quo or restoration/rehabilitation of agricultural biodiversity since 1993 when the Convention entered into force?	
a) No	X
b) Yes, no change found (status quo)	
c) Yes, overall degradation found (please provide details below)	
d) Yes, overall restoration or rehabilitation observed (please provide details below)	
Further comments on observations.	

Programme element 2 - Adaptive management	
167. Has your country identified management practices, technologies and policies that promote the positive, and mitigate the negative, impacts of agriculture on biodiversity, and enhance productivity and the capacity to sustain livelihoods?	
a) No	
b) No, but potential practices, technologies and policies being identified	X
c) Yes, some practices, technologies and policies identified (please provide details below)	
d) Yes, comprehensive practices, technologies and policies identified (please provide details below)	
Further comments on identified management practices, technologies and policies.	
Practice of rotational grazing under range management area and integrated catchment management programmes	

Programme element 3 - Capacity-building	
168. Has your country increased the capacities of farmers, indigenous and local communities, and their organizations and other stakeholders, to manage sustainable agricultural biodiversity and to develop strategies and methodologies for <i>In-situ</i> conservation, sustainable use and management of agricultural biological diversity?	
a) No	
b) Yes (please specify area/component and target groups with increased capacity)	X
Further comments on increased capacities of farmers, indigenous and local communities, and their organizations and other stakeholders.	
The capacity of farmers has increased as they are participating in National Advisory Committees. Different interest groups have been provided with specialized training	

169. Has your country put in place operational mechanisms for participation by a wide range of stakeholder groups to develop genuine partnerships contributing to the implementation of the programme of work on agricultural biodiversity?	
a) No	
b) No, but potential mechanisms being identified	
c) No, but mechanisms are under development	
d) Yes, mechanisms are in place	X

170. Has your country improved the policy environment, including benefit-sharing arrangements and incentive measures, to support local-level management of agricultural biodiversity?	
a) No	
b) No, but some measures and arrangements being identified	X
c) No, but measures and arrangements are under development	
d) Yes, measures and arrangements are being implemented (please specify below)	
Further comments on the measures taken to improve the policy environment.	
There is specific Policy relating to management of Agricultural Biodiversity that addresses benefit sharing issues. However incentives are available for small stock farmers who pay special attention to breeding practices.	

Programme element 4 – Mainstreaming	
171. Is your country mainstreaming or integrating national plans or strategies for the conservation and sustainable use of agricultural biodiversity in sectoral and cross-sectoral plans and programmes?	
a) No	
b) No, but review is under way	
c) No, but potential frameworks and mechanisms are being identified	
d) Yes, some national plans or strategies mainstreamed and integrated into some sectoral plans and programmes (please provide details below)	X
e) Yes, some national plans or strategies mainstreamed into major sectoral plans and programmes (please provide details below)	
Further comments on mainstreaming and integrating national plans or strategies for the conservation and sustainable use of agricultural biodiversity in sectoral and cross-sectoral plans and programmes.	
The Agricultural Sector Strategy outlines activities for increased production. The document has been revised to and aligned to Country's Vision 2020 and Poverty Reduction Strategy which are the guiding National documents for development	

172. Is your country supporting the institutional framework and policy and planning mechanisms for the mainstreaming of agricultural biodiversity in agricultural strategies and action plans, and its integration into wider strategies and action plans for biodiversity?	
a) No	X
b) Yes, by supporting institutions in undertaking relevant assessments	
c) Yes, by developing policy and planning guidelines	
d) Yes, by developing training material	
e) Yes, by supporting capacity-building at policy, technical and local levels	
f) Yes, by promoting synergy in the implementation of agreed plans of	

action and between ongoing assessment and intergovernmental processes.	
Further comments on support for institutional framework and policy and planning mechanisms.	

173. In the case of centers of origin in your country, is your country promoting activities for the conservation, on farm, <i>In-situ</i> , and <i>Ex-situ</i> , of the variability of genetic resources for food and agriculture, including their wild relatives?	
a) No	
b) Yes (please provide details below)	X
Further comments on of the conservation of the variability of genetic resources for food and agriculture in their center of origin.	
This is addressed by promoting the conservation on farm of the Basotho Pony. Mares are selected and camped for breeding. The Plant Genetic resources Centre consist of the seed gene bank, Field gene and on farm for food crops.	

Box LXV.

Please provide information concerning the actions taken by your country to implement the Plan of Action for the International Initiative for the Conservation and Sustainable Use of Pollinators.
None

Box LXVI.

Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:
<ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
<ul style="list-style-type: none"> • Considerable effort is being taken to conserve agricultural biodiversity. • Mainstreaming of sustainable use of agricultural biodiversity into sectoral plans being implemented at an acceptable rate. • However we are still faced with shortage of financial resources for full implementation of agricultural biodiversity conservation programme.

Forest Biological Diversity

General

174. Has your country incorporated relevant parts of the work programme into your national biodiversity strategies and action plans and national forest programmes?	
a) No	
b) Yes, please describe the process used	
c) Yes, please describe constraints/obstacles encountered in the process	X
d) Yes, please describe lessons learned	
e) Yes, please describe targets for priority actions in the programme of work	
Further comments on the incorporation of relevant parts of the work programme into your NBSAP and forest programmes	
<p>Illegal harvesting, arson and uncontrolled browsing. Objective 1.4 of the strategy and action Plan advocates for provision of fuel wood and construction materials to reduce over harvesting of indigenous plant materials while at the same time conserving soil and water. As opposed to the past practice where government was actually involved in setting up woodlots, the responsibility has now been give to people, with technical and financial support being provided by government.</p>	

Box LXVII.

Please indicate what recently applied tools (policy, planning, management, assessment and measurement) and measures, if any, your country is using to implement and assess the programme of work. Please indicate what tools and measures would assist the implementation.
None

Box LXVIII.

Please indicate to what extent and how your country has involved indigenous and local communities, and respected their rights and interests, in implementing the programme of work.
<p>They were involved in the formulation of the National Forestry Plan. They have also been involved in deciding what tree species the government should concentrate on. Actual establishment of the woodlots is being done now by the rural people through the community forestry programme.</p>

Box LXIX.

Please indicate what efforts your country has made towards capacity building in human and capital resources for the implementation of the programme of work.
<p>Formation of Ministry of Forestry and Land Reclamation and inclusion of forestry training in the curriculum for primary and high schools. The tertiary training for foresters at the Agricultural College. On the job training of people in forestry and nursery techniques.</p>

Box LXX.

Please indicate how your country has collaborated and cooperated (e.g., south-south, north-south, south-north, north-north) with other governments, regional or international organizations in implementing the programme of work. Please also indicate what are the constraints and/or needs identified.

Collaboration with Germany on social forestry design and implementation country wide. Also collaboration with Anglo De Beers and Overseas Development agency (ODA) of the United Kingdom in a forestation programme and capacity building. A number of Lesotho nationals were trained in the UK on forestry at professional level.

Expanded programme of work on forest biological diversity

Programme element 1 – Conservation, sustainable use and benefit-sharing

175. Is your country applying the ecosystem approach to the management of all types of forests?

a) No (please provide reasons below)

X

b) No, but potential measures being identified (please provide details below)

c) Yes (please provide details below)

Comments on application of the ecosystem approach to management of forests (including effectiveness of actions taken, lessons learned, impact on forest management, constraints, needs, tools, and targets).

176. Has your country undertaken measures to reduce the threats to, and mitigate its impacts on forest biodiversity?

Options	X	Details
a) Yes		Please specify below the major threats identified in relation to each objective of goal 2 and the measures undertaken to address priority actions
b) No	X	Please provide reasons below The country is beginning to develop programmes on indigenous forests. The focus has been forest plantation. Lesotho is really not a forest country but largely grassland.

Further comments on measures to reduce threats to, and mitigate the impacts of threatening processes on forest biodiversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

177. Is your country undertaking any measures to protect recover and restore forest biological diversity?

Options	X	Details
a) Yes	X	Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities Re-planting indigenous trees
b) No		Please provide reasons below

Further comments on measures to protect, recover and restore forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

Establishment of woodlots as an alternative source of firewood.

178. Is your country undertaking any measures to promote the sustainable use of forest biological diversity?

Options	X	Details
a) Yes		Please specify priority actions in relation to each objective of goal 4 and describe measures undertaken to address these priorities
b) No	X	Please provide reasons below There are no control measures taken. It is just open access. This due to the decline of the powers of traditional leaders over natural resources.

Further comments on the promotion of the sustainable use of forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

Lesotho is not a forest land but grassland. This could explain why there are such few forestry programmes. The concentration has been on establishment of woodlots not on protection of forest biological diversity which was very little but overexploited due to scarcity of fuel wood.

179. Is your country undertaking any measures to promote access and benefit-sharing of forest genetic resources?		
Options	X	Details
a) Yes		Please specify priority actions in relation to each objective of goal 5 and describe measures undertaken
	X	Social forestry programme within the Ministry of Forestry and Land Reclamation, promote access and benefit sharing of forest resources through provision of the needed seedling for the expansion of forestry cover.
b) No		Please provide reasons below
<p>Further comments on the promotion of access and benefit-sharing of forest genetic resources. (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets)</p> <p>Insufficient financial resources for the establishment of woodlots. Land tenure system is a constraint in that for any woodlot that we want to establish we must acquire land from community.</p>		

Programme element 2 – Institutional and socio-economic enabling environment		
180. Is your country undertaking any measures to enhance the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing?		
Options	X	Details
a) Yes		Please identify priority actions in relation to each objective of Goal 1 and describe measures undertaken to address these priorities
	x	The forest act and the environment act. Calls for the involvement of people in the implementation of forestry programme. There are also some incentives in the form of free seedlings.
b) No		Please provide reasons below
<p>Further comments on the enhancement of the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).</p>		

181. Is your country undertaking any measures to address socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity?

Options	X	Details
a) Yes	X	<p>Please identify priority actions in relation to each objective of Goal 2 and describe measures undertaken to address these priorities</p> <p>Though Lesotho has very few forests and they are largely very small, issues of shortage of fuel wood result in overexploitation of the small resources and to that end the government introduced alternative sources of energy to deviate attention to fuel wood. However some of the alternative sources of energy proved an affordable to rural communities, to the point that government intervened and subsidized the products.</p>
b) No		<p>Please provide reasons below</p>
<p>Further comments on review of socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).</p>		

182. Is your country undertaking any measures to increase public education, participation and awareness in relation to forest biological diversity?

Options	X	Details
a) Yes	X	<p>Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities</p> <p>The Ministry of Forestry and Land Reclamation has a regular radio programme on importance of conserve the remaining natural resources and concentrating on establish woodlots that would supply us with the needed fire wood. Brochures are also produced on half year.</p>
b) No		<p>Please provide reasons below</p>
<p>Further comments on measures to increase public education, participation and awareness in relation to forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).</p>		

Programme element 3 – Knowledge, assessment and monitoring		
183. Is your country undertaking any measures to characterize forest ecosystems at various scales in order to improve the assessment of the status and trends of forest biological diversity?		
Options	X	Details
a) Yes		Please identify priority actions in relation to each objective of Goal 1 and describe measures undertaken to address these priorities
b) No	X	Please provide reasons below Lesotho has very small indigenous forests. Forestry is largely focused on plantations.
Further comments on characterization of forest ecosystems at various scales (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).		

184. Is your country undertaking any measures to improve knowledge on, and methods for, the assessment of the status and trends of forest biological diversity?		
Options	X	Details
a) Yes		Please identify priority actions in relation to each objective of goal 2 and describe measures undertaken to address these priorities
b) No	X	Please provide reasons below As indicated above Lesotho is largely grassland with very little indigenous forests.
Further comments on improvement of knowledge on and methods for the assessment of the status and trends (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).		

185. Is your country undertaking any measures to improve the understanding of the role of forest biodiversity and ecosystem functioning?

Options	X	Details
a) Yes		Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities
b) No	X	Please provide reasons below Our focus is on increasing the forest cover.
Further comments on the improvement of the understanding of the role of forest biodiversity and ecosystem functioning (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).		

186. Is your country undertaking any measures at national level to improve the infrastructure for data and information management for accurate assessment and monitoring of global forest biodiversity?

Options	X	Details
a) Yes		Please identify priority actions in relation to each objective of goal 4 and describe measures undertaken to address these priorities
b) No	X	Please provide reasons below
Further comments on the improvement of the infrastructure for data and information management (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).		

Box LXXI.

Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Forest cover has been improved and this has helped reduce pressure on the few indigenous that are still remaining. Forestry is a long term investment and as such people do not see benefits of being involved, as they need food and medicine.

Biological diversity of dry and sub-humid lands

187. Is your country supporting scientifically, technically and financially, at the national and regional levels, the activities identified in the programme of work? (decisions V/23 and VII/2)

- | | |
|---------------------------------------|---|
| a) No | X |
| b) Yes (please provide details below) | |

Further comments on scientific, technical and financial support, at the national and regional levels, to the activities identified in the programme of work.

188. Has your country integrated actions under the programme of work of dry and sub-humid lands into its national biodiversity strategies and action plans or the National Action Programme (NAP) of the UNCCD? (decisions V/23, VI/4 and VII/2)

- | | |
|---------------------------------------|---|
| a) No | X |
| b) Yes (please provide details below) | |

Further comments on actions under the programme of work of dry and sub-humid lands integrated into national biodiversity strategies and action plans or the National Action Programme (NAP) of the UNCCD.

Focus is on increasing the forest cover.

189. Has your country undertaken measures to ensure synergistic/collaborative implementation of the programme of work between the national UNCCD process and other processes under related environmental conventions? (decisions V/23, VI/4 and VII/2)

- | | |
|---|---|
| a) No | |
| b) Yes, some linkages established (please provide details below) | X |
| c) Yes, extensive linkages established (please provide details below) | |

Further comments on the measures to ensure the synergistic/collaborative implementation of the

programme of work between the national UNCCD processes and other processes under related environmental conventions.

Under the current programme of national capacity self assessment synergies are being looked at, while duplications are being removed.

Programme Part A: Assessment

190. Has your country assessed and analyzed information on the state of dryland biological diversity and the pressures on it, disseminated existing knowledge and best practices, and filled knowledge gaps in order to determine adequate activities? (Decision V/23, Part A: Assessment, Operational objective, activities 1 to 6)

a) No

X

b) No, but assessment is ongoing

c) Yes, some assessments undertaken (please provide details below)

d) Yes, comprehensive assessment undertaken (please provide details below)

Further comments on the relevant information on assessments of the status and trends and dissemination of existing knowledge and best practices.

Concentration on afforestation programme.

Programme Part B: Targeted Actions

191. Has your country taken measures to promote the conservation and sustainable use of the biological diversity of dry and sub-humid lands and the fair and equitable sharing of the benefits arising out of the utilization of its genetic resources, and to combat the loss of biological diversity in dry and sub-humid lands and its socio-economic consequences? (part B of annex I of decision V/23, activities 7 to 9)

a) No

X

b) Yes, some measures taken (please provide details below)

c) Yes, many measures taken (please provide details below)

Further comments on the measures taken to promote the conservation and sustainable use of the biological diversity of dry and sub-humid lands and the fair and equitable sharing of the benefits arising out of the utilization of its genetic resources, and to combat the loss of biological diversity in dry and sub-humid lands and its socio-economic consequences.

192. Has your country taken measures to strengthen national capacities, including local capacities, to enhance the implementation of the programme of work?	
a) No	X
b) Yes, some measures taken (please provide details below)	
c) Yes, comprehensive measures taken (please provide details below)	
d) Yes, all identified capacity needs met (please provide details below)	
Further comments on measures taken to strengthen national capacities, including local capacities, to enhance the implementation of the programme of work.	
No dry land programme, only general afforestation programme	

Box LXXII.

<p>Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
Not applicable

Mountain Biodiversity

Programme Element 1. Direct actions for conservation, sustainable use and benefit sharing	
193. Has your country taken any measures to prevent and mitigate the negative impacts of key threats to mountain biodiversity?	
a) No	
b) No, but relevant measures are being considered	
c) Yes, some measures taken (please provide details below)	X
d) Yes, many measures taken (please provide details below)	
Further comments on the measures taken to prevent and mitigate the negative impacts of key threats to mountain biodiversity	
Grazing associations manage the use of rangelands through rotational grazing. Establishment of protected areas to secure conservation and sustainable utilization of the mountain.	

194. Has your country taken any measures to protect, recover and restore mountain biodiversity?	
a) No	
b) No, but some measures are being considered	
c) Yes, some measures taken (please provide details below)	X
d) Yes, many measures taken (please provide details below)	
Further comments on the measures taken to protect, recover and restore mountain biodiversity	
Conserving Mountain Biodiversity in Southern Lesotho and Maloti Drakensberg Transfrontier and the Lesotho Highlands Water Projects have strategies to restore and protect mountain ecosystems.	

195. Has your country taken any measures to promote the sustainable use of mountain biological resources and to maintain genetic diversity in mountain ecosystems?	
a) No	
b) No, but some measures are being considered	
c) Yes, some measures taken (please provide details below)	X
d) Yes, many measures taken (please provide details below)	
Further comments on the measures to promote the sustainable use of mountain biological resources and to maintain genetic diversity in mountain ecosystems	
Mountain areas are mainly used as grazing land, therefore the introduction of range management schemes brought in an element of sustainable use.	

196. Has your country taken any measures for sharing the benefits arising from the utilization of mountain genetic resources, including preservation and maintenance of traditional knowledge?	
a) No	X
b) No, but some measures are being considered	
c) Yes, some measures taken (please provide details below)	
d) Yes, many measures taken (please provide details below)	
Further comments on the measures for sharing the benefits arising from the utilization of mountain genetic resources	
Access and benefit sharing mechanisms are still under development.	

**Programme Element 2. Means of implementation for conservation,
sustainable use and benefit sharing**

197. Has your country developed any legal, policy and institutional framework for conservation and sustainable use of mountain biodiversity and for implementing this programme of work?

a) No	
b) No, but relevant frameworks are being developed	
c) Yes, some frameworks are in place (please provide details below)	X
d) Yes, comprehensive frameworks are in place (please provide details below)	

Further comments on the legal, policy and institutional frameworks for conservation and sustainable use of mountain biodiversity and for implementing the programme of work on mountain biodiversity.

Lesotho has the water resources policy, national wetlands programme, grazing regulations and range management areas policy that provide framework for implementation of the programme of work

198. Has your country been involved in regional and/or transboundary cooperative agreements on mountain ecosystems for conservation and sustainable use of mountain biodiversity?

a) No	
b) No, but some cooperation frameworks are being considered	
c) Yes (please provide details below)	X

Further information on the regional and/or transboundary cooperative agreements on mountain ecosystems for conservation and sustainable use of mountain biodiversity

The Maloti/Drakensburg Transfrontier conservation and development programme between Lesotho and the Republic of South Africa is such an initiative.

**Programme Element 3. Supporting actions for conservation,
sustainable use and benefit sharing**

199. Has your country taken any measures for identification, monitoring and assessment of mountain biological diversity?

a) No	
b) No, but relevant programmes are under development	
c) Yes, some measures are in place (please provide details below)	X
d) Yes, comprehensive measures are in place (please provide details below)	

Further comments on the measures for identification, monitoring and assessment of mountain biodiversity

Maloti/Drakensburg Transfrontier , Conserving Mountain Biodiversity in Southern Lesotho and the Lesotho highlands water projects made biological assessments in their respective areas of operation

200. Has your country taken any measures for improving research, technical and scientific cooperation and capacity building for conservation and sustainable use of mountain biodiversity?	
a) No	X
b) No, but relevant programmes are under development	
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive measures are in place (please provide details below)	
Further comments on the measures for improving research, technical and scientific cooperation and capacity building for conservation and sustainable use of mountain biodiversity	

201. Has your country taken any measures to develop, promote, validate and transfer appropriate technologies for the conservation of mountain ecosystems?	
a) No	X
b) No, but relevant programmes are under development	
c) Yes, some measures are in place (please provide details below)	
d) Yes, comprehensive measures are in place (please provide details below)	
Further comments on the measures to develop, promote, validate and transfer appropriate technologies for the conservation of mountain ecosystems	
Concentrating on species and provenance trails.	

Box LXXIII .

<p>Please elaborate below on the implementation of this programme of work and associated decisions specifically focusing on:</p> <ul style="list-style-type: none"> a) outcomes and impacts of actions taken; b) contribution to the achievement of the goals of the Strategic Plan of the Convention; c) contribution to progress towards the 2010 target; d) progress in implementing national biodiversity strategies and action plans; e) contribution to the achievement of the Millennium Development Goals; f) constraints encountered in implementation.
<p>There are noticeable achievements with regard to species composition of fauna and flora.</p> <p>There has been an improvement in the quality of water that flows down stream.</p> <p>There is baseline data which would be very useful for monitoring.</p> <p>Though we have alluded to achievements there is still need for more financial resources for implementing the programme of work.</p>

E. OPERATIONS OF THE CONVENTION

202. Has your country actively participated in subregional and regional activities in order to prepare for Convention meetings and enhance implementation of the Convention? (decision V/20)	
a) No	
b) Yes (please provide details below)	X
Further comments on the regional and subregional activities in which your country has been involved.	
The country has participated in regional Biodiversity Forums in preparation of COP meetings to present annual reports and forming common position with other countries on issues to be presented at COP.	

203. Is your country strengthening regional and subregional cooperation, enhancing integration and promoting synergies with relevant regional and subregional processes? (decision VI/27 B)	
a) No	
b) Yes (please provide details below)	X
Further comments on regional and subregional cooperation and processes.	
The country is actively participating in the SADC activities and is part of NEPAD process.	

The following question (204) is for DEVELOPED COUNTRIES

204. Is your country supporting the work of existing regional coordination mechanisms and the development of regional and subregional networks or processes? (decision VI/27 B)	
a) No	
b) No, but programmes are under development	
c) Yes, included in existing cooperation frameworks (please provide details below)	
d) Yes, some cooperative activities ongoing (please provide details below)	
Further comments on support for the work of existing regional coordination mechanisms and the development of regional and subregional networks or processes.	

205. Is your country working with other Parties to strengthen the existing regional and subregional mechanisms and initiatives for capacity-building? (decision VI/27 B)	
a) No	
b) Yes	X

206. Has your country contributed to the assessment of the regional and subregional mechanisms for implementation of the Convention? (decision VI/27 B)

a) No

b) Yes (please provide details below)

X

Further comments on contribution to the assessment of the regional and subregional mechanisms.

Participated in review of the implementation of regional programmes like Southern African Botanical Network & Southern African biodiversity Support Programme.

Box LXXIV.

Please elaborate below on the implementation of the above decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

F. COMMENTS ON THE FORMAT

Box LXXV.

Please provide below recommendations on how to improve this reporting format.

1. The format is lengthy and repetitive, this can be halved

2. Some questions are not very clear
