

OLD LOBATSE ROAD
LOAPI HOUSE, 1ST FLOOR
TEL: 3954050
FAX: 3954051
TELEGRAMS: MENT
REFERENCE: DFRR 1/7/21(121)



MINISTRY OF ENVIRONMENT, NATURAL
RESOURCES CONSERVATION AND TOURISM
DEPARTMENT OF FORESTRY
& RANGE RESOURCES
PRIVATE BAG 00424
GABORONE
BOTSWANA

ALL CORRESPONDENCE MUST BE ADDRESSED TO THE DIRECTOR

29 November 2019

Secretariat
United Nations Forum on Forests
Department of Economic and Social Affairs
Two United Nations Plaza
DC2-2300, New York
NY 1007, USA

Attention: Tomasz Juszczak

Dear Sir/Madam

SUBMISSION OF NATIONAL REPORT FOR BOTSWANA

The above subject refers

We attach herewith a report for Botswana for your appreciation.

Grateful you acknowledge receipt.

Thank you.

Yours faithfully



Mmasera Manthe-Tsuaneng
UNFF FOCAL POINT

Our Vision: To be a Leader in the Sustainable Management and Conservation of Forests and Range Resources





Country:	BOTSWANA
Date of submission:	28.09.10

Format for reporting on progress towards the implementation of the United Nations strategic plan for forests 2017–2030, the United Nations forest instrument and voluntary national contributions¹

1. The format is structured around the global forest goals and targets of the United Nations strategic plan for forests 2017–2030 and builds on the format previously used for reporting to the United Nations Forum on Forests at its eleventh session. It is largely narrative, reflecting the qualitative nature of many of the targets.

2. Only information that is not currently provided to the member organizations of the Collaborative Partnership on Forests or that is not in other international databases is requested. The information submitted will be supplemented with quantitative data, among other things, from the following international data providers:

(a) Food and Agriculture Organization of the United Nations (FAO) Global Forest Resources Assessment/collaborative forest resources questionnaires, Forest Europe, Economic Commission for Europe, International Tropical Timber Organization, Montreal Process and Observatory for the Forests of Central Africa;

(b) Reports on the state of the world’s forests, produced every two years by FAO;

(c) Statistics Division of the Department of Economic and Social Affairs of the Secretariat;

(d) Organization for Economic Cooperation and Development;

(e) Other data sources, including the Forest Stewardship Council and the Programme for the Endorsement of Forest Certification.

3. Members are kindly requested:

(a) To submit their completed national reports electronically (in Microsoft Word format) in English, French or Spanish to unff@un.org by mid-November 2019, bearing in mind that early submissions will greatly facilitate the secretariat’s preparation of the report on progress towards the goals and targets of the United Nations strategic plan for forests 2017–2030 [title and focus to be determined] to be presented to the Forum in 2021 [to be confirmed];

(b) To submit, in a separate electronic file, a scanned version of the official signed letter conveying their submission from the respective ministry, or a note verbale from their permanent mission to the United Nations in New York;

Please submit the completed format to: unff@un.org by 15 November 2019.

¹ Detailed guidelines will be prepared and discussed and will, among other things, state the purpose of reporting and how the data will be used. References to voluntary national contributions will be harmonized with the process to be put in place for announcing voluntary national contributions.

(c) In view of the cross-cutting nature of issues relating to forests and sustainable forest management, to consult experts from relevant national ministries, such as those of the environment, economic development, finance and agriculture, in completing the reporting format and to consult the national focal points for the forest resources assessments, the Rio Conventions secretariats, other member organizations of the Collaborative Partnership on Forests, criteria and indicators processes, and relevant stakeholders, where applicable. Members may also wish to consult stakeholders when preparing their report.

4. The year 2015 is used as a baseline.
5. Where possible, all terms used herein are consistent with the terms and definitions used by the FAO Global Forest Resources Assessment.
6. Wherever possible, please indicate the source of information or provide a weblink.

General information

National focal point

Name:	Mmasera Manthe-Tsuaneng	
Title:	Dr	
Address:	P/Bag 00424. Gaborone, Botswana	
Organization:	Department of Forestry and Range Resources	
Telephone:	+267 3954050 : +267 3954051	
Email:	mmanthe-tsuaneng@gov.bw	

Person to contact concerning the national report, if someone other than the national focal point

Name:	Keodirile Motsewame Gaebuse	
Title:	Ms	
Address:	P/Bag 00424. Gaborone, Botswana	
Organization:	Department of Forestry and Range Resources	
Telephone:	+267 3954050 +267 3954051	
Email:	kgaebuse@gov.bw	

Institutions involved in the preparation of the national report

Institution(s):	
Address:	
Email:	

Global forest goal 1 and associated targets²

Reverse the loss of forest cover worldwide through sustainable forest management, including protection, restoration, afforestation and reforestation, and increase efforts to prevent forest degradation and contribute to the global effort of addressing climate change

Associated targets

- 1.1 Forest area is increased by 3 per cent worldwide³
- 1.2 The world's forest carbon stocks are maintained or enhanced
- 1.3 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally
- 1.4 The resilience and adaptive capacity of all types of forests to natural disasters and the impact of climate change is significantly strengthened worldwide

Questions on goal 1

1. (a) Since 2015,⁴ what types of action have been taken (by the Government, the private sector, communities, civil society or others) in your country to advance or contribute to the achievement of targets 1.1–1.4?

Please indicate to which targets the actions relate and briefly describe the results to date (in a maximum of 250 words). For each action, please indicate whether it is continuous, planned, in progress or completed.

List of actions:

Development of climate change policy (in progress) support and contribute to the achievement of target 1.3

Description of actions:

Botswana has created an enabling environment through legislative and policy frameworks and programmes that are aimed at enhancing and building resilience of the environment to the effects of climate change. The Climate Change Policy will be tabled before Parliament in November 2019.

- (i) Legislative and policy actions

- (ii) Institutional action

List of actions:

National Development Plan 11 (NDP 11) (2017-2023)

Vision 2036 for sustainable environment and resilient ecosystems;

Description of actions

The above policies are in direct support of the SLM national interventions and resilient ecosystems and to promote ecosystem-based adaptation. In response to changing climatic conditions, Climate Smart Agriculture (CSA) programme is also being implemented with a specific focus on increasing resilience production systems and improved livelihoods amidst climate changes.

(iii) Financial actions

List of actions:

Mobilisation of funding from International Donors GEF and JICA

Description of actions:

Botswana is in the process of mobilising funds from GEF and JICA for the Integrated Sustainable and Adaptive Management of Natural Resources to support Land Degradation Neutrality and Livelihoods in the Miombo-Mopane landscapes. The objective of the project is to support Land Degradation Neutrality and reverse negative land and resource degradation trends in two areas of North-eastern Botswana by applying an integrated management approach for sustainable and adaptive woodland, rangeland, agriculture and water management, and addressing the human-wildlife conflicts.

Financial assistance is also being sought from JICA for Capacity Development for the Conservation and Sustainable Use of Forest and Range Resources through the Process of Master Plan Development.

(iv) Technical and scientific actions

List of actions:

Development of Land Degradation Strategy and Monitoring System (Planned) *supports and contribute to the achievement of target 1.3*

Development of National Fores Programme *supports and contribute to the achievement of target 1.3 and 1.4)*

Development of the National Adaptation Plan (in progress) *supports and contribute to the achievement of target 1.3*

Description of actions:

The Land Restoration Strategy and Monitoring System and the National Adaptaion Plan will be developed. These instruments are in direct support of the SLM national interventions and resilient ecosystems and to promote ecosystem-based adaptation. In response to changing climatic conditions, Climate Smart Agriculture (CSA) programme is also being implemented with a specific focus on increasing resilience production systems and improved livelihoods amidst climate changes.

(b) How do the actions listed above support the implementation of the United Nations forest instrument?

A number of policy measres notably (Policy /Measure 1, 6, 12, 11 23) support the implementation of the United Nations forest instrument to strengthen the means of implementation of sustainable forest management, including but not limited to financial resources, and in particular to mobilise new and additional financial resources from private, public, domestic and international sources.

(c) What are the main challenges in achieving goal 1 in your country?

- Lack of holistic coordinated SFM approach
- Inadequate funding leading to lack of investment in the forest sector
- Lack of strategic framework to guide the development of the forest sector
- Limited forestry research to inform forest management decisions
- Weak law enforcement
- Conflicting policies
- Competing priorities for funding such as food security. Health and education

(d) If your Government has announced a voluntary national contribution or contributions relating to goal 1, please provide brief information, including target dates and the progress made thus far.

NO ANNOUNCEMENT MADE.

(e) Any additional comments on goal 1:

NONE

Global forest goal 2 and associated targets⁵

Enhance forest-based economic, social and environmental benefits, including by improving the livelihoods of forest-dependent people

Associated targets

- 2.1 Extreme poverty for all forest-dependent people is eradicated
- 2.2 Increase the access of small-scale forest enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets
- 2.3 The contribution of forests and trees to food security is significantly increased
- 2.4 The contribution of forest industry, other forest-based enterprises and forest ecosystem services to social, economic and environmental development, among other things, is significantly increased
- 2.5 The contribution of all types of forests to biodiversity conservation and climate change mitigation and adaptation is enhanced, taking into account the mandates and ongoing work of relevant conventions and instruments

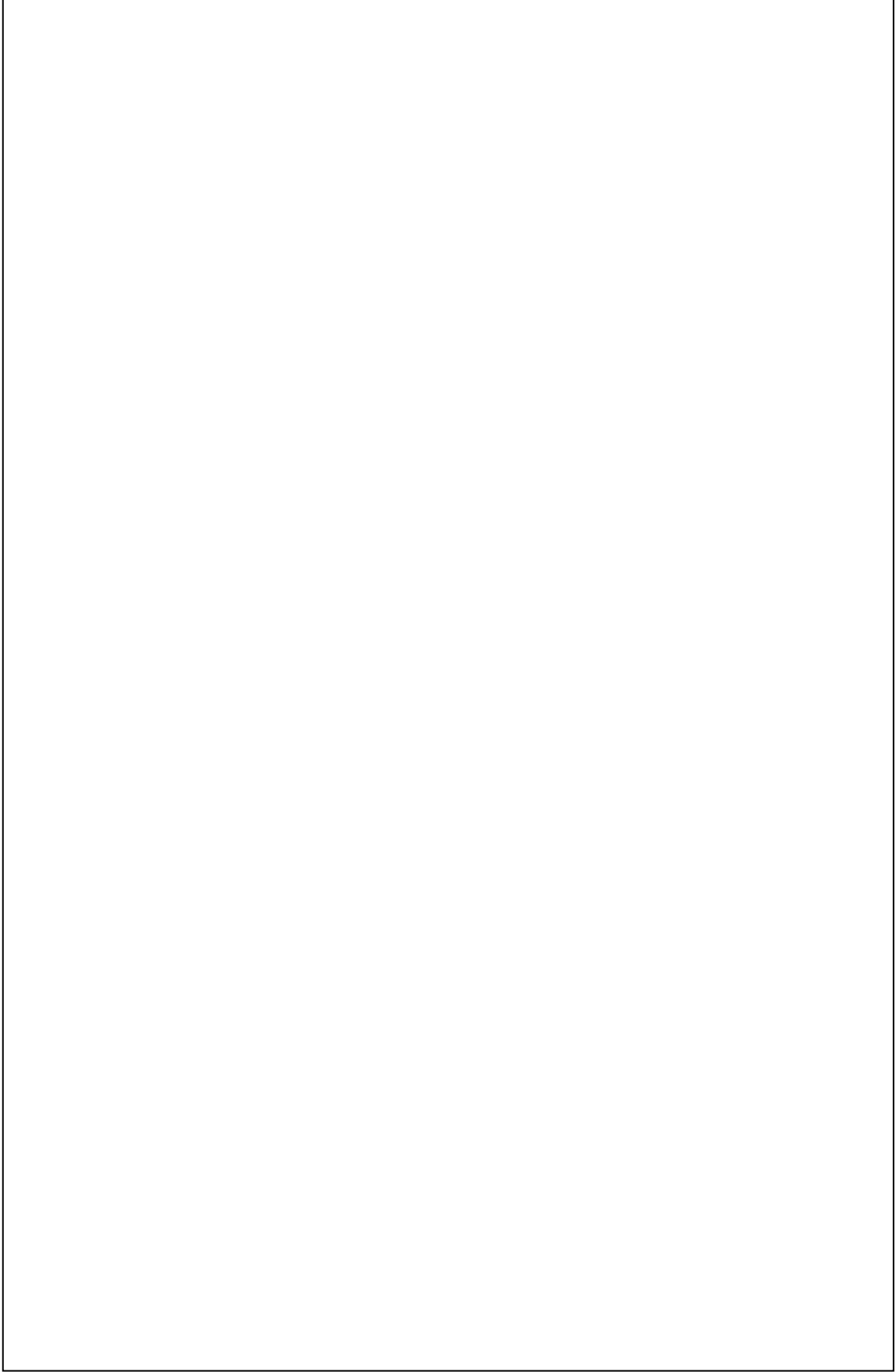
Questions on goal 2

2. (a) Since 2015, what types of action have been taken (by the Government, the private sector, communities, civil society or others) in your country to advance or contribute to the achievement of targets 2.1–2.5?

Please indicate to which targets the actions relate and briefly describe the results to date (in a maximum of 250 words). For each action, please indicate whether it is continuous, planned, in progress or completed.

⁵ Goal 2 and its targets support and contribute to the achievement of, among other things, targets 1.1, 1.4, 2.4, 4.4, 5.a, 6.6, 8.3, 9.3, 12.2, 12.5, 15.6 and 15.c of the Sustainable Development Goals, as well as Aichi Biodiversity Targets 4, 14 and 18, and are supported by paragraphs 6 (d)–(f), (h), (j), (p), (q), (t)–(v) and (y) and 7 (k) of the United Nations forest instrument.

(i) Legislative and policy actions



(ii) Institutional actions

Actions:

Development of the National Adaptation Plan (Underway)

Development of the National Spatial Plan (ongoing)

Description of actions:

In line with the National Developmental Objective of improving livelihoods through sustainable natural resources utilisation, Botswana continues to implement strategies in sustainable natural resources management and livelihood improvement. During the current National Development Plan period, the Government will review, update and develop Policies and Strategies in order to integrate new developments and emerging priorities within the environment sector. The National Adaptation Plan will provide for sustainable settlement planning to address the socio-economic development of people, their location and relationship with the environment while the National Spatial Plan will be mainstreamed into other developmental processes to promote multi-sectoral economic development

(iii) Financial actions

List of actions:

Establishment of the National Environmental Fund (NEF)

Description of actions:

The National Environmental Fund (NEF) is a fund that was established by the Government of Botswana to support projects that will help Botswana achieve the national environmental agenda and meet her international obligations; while simultaneously achieving her objective of improvement of community livelihoods; especially those dependent on natural resources or the environment in general.

The fund was set up for purposes of financing activities that provide for:

- a) Sustainable Development,
- b) Sustainable use of natural resources, and
- c) Activities related to;
 - Development and implementation of community based natural resource management activities;
 - Waste management
 - Eco-tourism and cultural touris

(iv) Technical and scientific actions

List of actions:

SEE ABOVE

Description of actions:

SEE ABOVE

(b) What other action is being taken (by the Government, the private sector, communities, civil society or others) in your country in support of the achievement of goal 2?

(c) How does the action listed above support the implementation of the United Nations forest instrument?

(d) What are the main challenges in achieving goal 2 in your country?

Inadequate regulation of Non-timber forest products
Under valuation of Non timber foret products

(e) If your Government has announced a voluntary national contribution or contributions relating to goal 2, please provide brief information, including target dates and the progress made thus far.

NO ANNOUNCEMENTS MADE

(f) Any additional comments on goal 2:

--

Global forest goal 3 and associated targets⁶

Increase significantly the area of protected forests worldwide and other areas of sustainably managed forests, as well as the proportion of forest products from sustainably managed forests

Associated targets

3.1 The area of forests worldwide designated as protected areas or conserved through other effective area-based conservation measures is significantly increased

3.2 The area of forests under long-term forest management plans is significantly increased

3.3 The proportion of forest products from sustainably managed forests is significantly increased

Questions on goal 3

3. (a) Since 2015, what types of action have been taken (by the Government, the private sector, communities, civil society or others) in your country to advance or contribute to the achievement of targets 3.1–3.3?

Please indicate to which targets the actions relate and briefly describe the results to date (in a maximum of 250 words). For each action, please indicate whether it is continuous, planned, in progress or completed.

(i) Legislative and policy actions

List of actions:

The Forest Policy recognises the establishment of community forest Reserves, but nothing has been done to date. GOAL 3 and its targets therefore lack information in this regard.

Description of actions:

⁶ Goal 3 and its targets support and contribute to the achievement of, among other things, targets 7.2, 12.2, 12.6, 12.7, 14.2, 14.5, 15.2 and 15.4 of the Sustainable Development Goals, as well as Aichi Biodiversity Targets 7, 11, 12 and 16, and are supported by paragraphs 6 (p), (q) and (x) and 7 (f) and (g) of the United Nations forest instrument.

(ii) Institutional actions

List of actions:

Description of actions:

Consistent with the Botswana Land Policy of 2015 and the provisions of the Town and Country Planning Act of 2013, Government intends to declare the whole country as a Planning Area. The National Spatial Plan (NSP), which is a framework and a process that provides a spatial vision to future development and investment decisions in the country, was completed in December 2017. The NSP will, following Cabinet approval in 2019, be mainstreamed into other developmental processes to promote multi-sectoral economic development.

(iii) Financial actions

List of actions:

Creation of an enabling environment for technical and financial support in SFM

Description of actions:

Government continues to provide technical and financial support to stakeholders through the National Environmental Fund (NEF). The NEF provides support to Non-Governmental Organizations, Community Based Organizations, research institutions and registered groups of persons with demonstrable community support.

(iv) Technical and scientific actions

<p><i>List of actions:</i></p> <p><i>Description of actions:</i></p>

(b) What other action is being taken (by the Government, the private sector, communities, civil society or others) in your country in support of the achievement of goal 3?

(c) How does the action listed above support the implementation of the United Nations forest

instrument?

(d) What are the main challenges in achieving goal 3 in your country?

(e) If your Government has announced a voluntary national contribution or contributions relating to goal 3, please provide brief information, including target dates and the progress made thus far.

<p>NO ANNOUNCEMENT MADE</p>

(f) Any additional comments on goal 3:

Global forest goal 4 and associated targets⁷

•

Mobilize significantly increased, new and additional financial resources from all sources for the implementation of sustainable forest management and strengthen scientific and technical cooperation and partnerships

Associated targets

- 4.1 Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation
- 4.2 Forest-related financing from all sources at all levels, including public (national, bilateral, multilateral and triangular), private and philanthropic financing, is significantly increased
- 4.3 North-South, South-South, North-North and triangular cooperation and public-private partnerships on science, technology and innovation in the forest sector are significantly enhanced and increased
- 4.4 The number of countries that have developed and implemented forest financing strategies and have access to financing from all sources is significantly increased
- 4.5 The collection, availability and accessibility of forest-related information is improved through, for example, multidisciplinary scientific assessments

Questions on goal 4

4. (a) Please describe major actions taken in your country to move towards goal 4 and its associated targets. More detailed information on actions for each target may be supplied below.

4.1: Botswana has mobilised financial resources from both (Domestic and International) to implement a number of Projects in support of SFM:

Domestic:

- Development of a land Restoration Strategy and Monitoring System with Technical Expertise from FAO at an amount of US 100 000.00 (in progress)
- FAO/GEF at an amount of US 35 916 14.00
- Development of an Agroforestry Strategy and Action Plan US 500 00.00 (in progress)
- Development of Management Plans for the Forest Reserves at US 1 00 000.00

International Funding

- Savanna Wildland Fire Management in collaboration with the Australian Government at an amount of US 3 00 000.00

⁷ Goal 4 and its targets support and contribute to the achievement of, among other things, targets 12.a, 15.7, 15.a, 15.b, 17.1–17.3, 17.6, 17.7 and 17.16–17.19 of the Sustainable Development Goals, as well as Aichi Biodiversity Target 19, and are supported by paragraphs 6 (h), (i), (m), (r) and (s) and 7 (a)–(c) and (l)–(q) of the United Nations forest instrument.

(b) If your Government has announced a voluntary national contribution or contributions relating to goal 4, please provide brief information, including target dates and the progress made thus far.

NO VOLUNTARY ANNOUNCEMENTS MADE

Progress towards targets 4.1 and 4.2

(c) Since 2015, has your country (the Government, the private sector, communities, civil society or others) been able to mobilize significantly increased financial resources for the implementation of sustainable forest management?

Yes No

If yes, please specify the sources:

- Public domestic funding
- Private domestic funding
- Public international funding, including official development assistance
- Private international funding
- Blended financing

Please describe the main challenges in mobilizing funds in a maximum of 250 words:

- Weak country capacities to prepare bankable project proposals for funding
- Poor access to information on existing and funding mechanisms
- Diverse financing criteria and procedural requirements which prove to be difficult for countries to access financing (particularly developing countries)

Progress towards target 4.3

(d) Is your country (the Government, the private sector, communities, civil society or others) engaged in international cooperation to promote sustainable forest management?

Yes X No

If yes, please specify the entity or entities with which your country is cooperating:

- Governments
- Intergovernmental organizations/processes
- Private sector
- Non-governmental organizations
- Other

Types of cooperation:

- North-South
- South-South
- North-North
- Triangular
- Technical
- Financial
- Other (please specify):

Areas of cooperation:

- Forests and climate change
- Forest biodiversity
- Valuation of the ecosystem services provided by forests
- Socioeconomic issues, including livelihoods
- Forest degradation and rehabilitation
- Scientific cooperation
- Forest monitoring/data collection
- Technology transfer and capacity development
- Production of timber or non-timber products
- Other (please specify):

Progress towards target 4.4

(e) Since 2015, has your Government developed or implemented financing strategies to achieve sustainable forest management and to implement the United Nations forest instrument?

Yes No

If yes, what is the time frame for these strategies (multiple answers possible, if there is more than one strategy)?

2–5 years

5–10 years

10–20 years

More than 20 years

Global forest goal 5 and associated targets⁸

Promote governance frameworks to implement sustainable forest management, including through the United Nations forest instrument, and enhance the contribution of forests to the 2030 Agenda for Sustainable Development

Associated targets

5.1 Number of countries that have integrated forests into their national sustainable development plans and/or poverty reduction strategies is significantly increased

5.2 Forest law enforcement and governance are enhanced, including through significantly strengthening national and subnational forest authorities, and illegal logging and associated trade are significantly reduced worldwide

5.3 National and subnational forest-related policies and programmes are coherent, coordinated and complementary across ministries, departments and authorities, consistent with national laws, and engage relevant stakeholders, local communities and indigenous peoples, fully recognizing the United Nations Declaration on the Rights of Indigenous Peoples

5.4 Forest-related issues and the forest sector are fully integrated into decision-making processes concerning land use planning and development

Questions on goal 5

5. (a) Please describe major actions taken in your country to move towards goal 5 and its associated targets. More detailed information on actions for each target may be supplied below.

The New Forest and Range Resources Bill has been developed and awaiting approval by Cabinet. The Forest Regulations will be developed after the approval of the Bill. Cross border collaboration on issues that transcend national borders such as fire, illegal logging, illegal trading on forest products between neighbouring countries are being enforced. Memorandum of Understanding on Fire Management between Botswana and Namibia signed.

⁸ Goal 5 and its targets support and contribute to the achievement, among other things, of targets 1.4, 2.4, 5.a, 15.9, 15.c, 16.3, 16.5–16.7, 16.10 and 17.14 of the Sustainable Development Goals, as well as Aichi Biodiversity Targets 2 and 3, and are supported by paragraphs 6 (a), (c), (k), (l), (n) and (w) and 7 (c) and (h)–(j) of the United Nations forest instrument.

(b) If your Government has announced a voluntary national contribution or contributions relating to goal 5, please provide brief information, including target dates and the progress made thus far.

NO VOLUNTARY ANNOUNCEMENTS MADE

Progress towards target 5.1

(c) In your country, have forests been integrated into national sustainable development plans and/or poverty reduction strategies?

Yes No

If yes, please specify if integrated into:

National sustainable development plans and/or

Poverty reduction strategies

Progress towards target 5.2

(d) Since 2015, has your Government taken steps to prevent and reduce illegal international trafficking in forest products, wildlife and other biological resources?

Yes No

If yes, please specify the type of action:

New legislation

Improved enforcement of existing legislation

Export controls

Import controls

Bilateral agreements between exporting/importing countries

Other action, for example, public procurement policies and public-private partnerships. Please list below:

Progress towards target 5.3

(e) Are mechanisms in place to ensure cross-sectoral coordination among government agencies?

Yes No

Mechanisms do exists but are very adhoc

If yes, please specify in a maximum of 250 words:

(f) What types of mechanism are in place to involve stakeholders in forest/ sustainable forest management policy formulation, planning and implementation?

All planning processes are conducted through stakeholder consultations. A National Communication Strategy has also been produced to strengthen efforts on SDGs advocacy and awareness through various platforms, such as workshops; print, electronic, and social media

Please specify in a maximum of 250 words:

Progress towards target 5.4

(g) Are mechanisms in place to involve the forest sector in cross-sectoral coordination among government agencies in charge of land use planning and development?

Yes No

If yes, please specify in a maximum of 250 words:

The Climate Change Policy has been approved by Cabinet and will be tabled in the next Parliament for debate. The other policy instruments and strategies intended to support implementation of this policy are currently undergoing development or review. These includes: Climate Change Strategy and Action plan and National Transport policy. Additionally, a National Designated Authority and Energy Regulatory Authority has been established. A National Adaptation Framework is being developed to guide the country in coordinating and implementation approaches for adaptation planning. Climate Smart Agriculture (CSA) programme is being formulated which will empower stakeholders in government, NGOs, and extension services to understand, promote, and implement CSA (including agroforestry) across all agro-ecological contexts in the country.

Global forest goal 6 and associated targets⁹

Enhance cooperation, coordination, coherence and synergies on forest-related issues at all levels, including within the United Nations system and across member organizations of the Collaborative Partnership on Forests, as well as across sectors and relevant stakeholders

⁹ Goal 6 and its targets support and contribute to the achievement of, among other things, target 17.14 of the Sustainable Development Goals and are supported by paragraphs 6 (b), (c), (g), (m) and (w) and 7 (r) and (s) of the United Nations forest instrument.

Note: targets 6.1 and 6.2 are not included in this section of the reporting format as they address actions taken by the international community, and not those taken at the national level

Associated targets

- 6.3 Cross-sectoral coordination and cooperation to promote sustainable forest management and halt deforestation and forest degradation are significantly enhanced at all levels
- 6.4 A greater common understanding of the concept of sustainable forest management is achieved and an associated set of indicators is identified
- 6.5 The input and involvement of major groups and other relevant stakeholders in the implementation of the strategic plan and in the work of the Forum, including intersessional work, is strengthened

Questions on goal 6

6. (a) Please describe major actions taken in your country to move towards goal 6 and its associated targets. More detailed information on actions for each target may be supplied below.

In order to enhance Cross-sectoral coordination and cooperation to promote sustainable forest management and to implement the 2030 Agenda for Sustainable Development, Botswana has adopted and domesticated the Sustainable Development Goals including forest related SGSs that are applicable to the Country.

Thematic working Groups for Sectoral SGS have been formed to monitor and report progress on the implementation of national SDGs and to serve as catalysts in the integration and implementation of SDGs at sector level, providing a communication link between their respective sectors. The TWG driving forest related SDGs (6, 12, 13, 14 and 15) is amongst these. The formation of these TWGs was premised on the interlinkages and cross-sectoral nature of the SDGs.

- (b) If your Government has announced a voluntary national contribution or contributions relating to goal 6, please provide brief information, including target dates and the progress made thus far.

NO VOLUNTARY CONTRIBUTIONS ANNOUNCED

Progress towards target 6.4 (criteria and indicators)

- (c) Are criteria and indicators for sustainable forest management used in your country?

Yes No

If yes, please specify which sets are used:

National or subnational

Regional or international¹⁰

Other (please specify):

For which of the following purposes are they used? (Multiple answers possible)

To generate information for national reports on forest conditions and management

To monitor and assess forest conditions and management

¹⁰ For instance, those used by the International Tropical Timber Organization, Forest Europe, the Montreal Process and the Tarapoto Proposal on Criteria and Indicators for Sustainability of Amazonian Forests.

- To review and develop national forest policies and tools for sustainable forest management
- To communicate with society and carry out dialogue with stakeholders
- To report on forests to regional and international organizations (please specify):

Progress towards target 6.4 (communication and awareness)

(d) Since 2015, have actions been taken (by the Government, the private sector, communities, civil society or others) in your country to communicate and promote a greater understanding and awareness of sustainable forest management?

Yes No

If yes, please specify in a maximum of 250 words:

Awareness on the sustainable management of forests and their contribution to poverty eradication, food and water security, and employment is an ongoing subject of discussion. Annual celebration of tree planting day in observance of the themes from the International Day of Forests such as Forests: A key to Poverty Eradication; Forests and Water; Sustaining lives and Livelihoods etc is undertaken to enhance public awareness of importance of trees to environmental sustainability.

Progress towards target 6.5

(e) Have actions been taken by your Government to involve major groups and other relevant stakeholders in the implementation of the United Nations strategic plan for forests 2017–2030?

Yes No

Major Groups, particularly women and Youth, are engaged in small scale forest-based enterprises for income generation and improvement of livelihoods. Projects on Backyard tree nurseries, commercial harvesting of non-timber forest products thus contributing to GFG 2 of the UNSPF. The Scientific and Academia are engaged in the provision of technical training and capacity building on such matters of policy, legislative and multi-stakeholder consultation process and provision short and long term Consultancies on a range of issues among them: Development of the National Action Programme on Implementation of the UNFI, Development of Management Plans for Forest Reserves, Development of the National Agro-Forestry and Action Plan; Alignment of the National Action Plan to Combat Desertification to the UNCCD 2018-2030 Strategic Plan Framework.

If yes, please specify in a maximum of 250 words:

Other questions

7. (a) Since 2015, has your country taken action to promote gender equality in the forest sector?

Yes No

If yes, please indicate action taken with regard to the following:

Women’s effective access to the control and use of forest resources

Women’s effective participation in decision-making at the household and community levels

Women’s effective participation and representation in forest management institutions

Women have been very active in forestry activities. Small Scale Forestry Based Enterprises are run by women. The Tree nurseries and Non-Timber Cottage Industries for the processing and sale of forest by products are run by women. Women are also holding Senior Positions both in forestry related Government (Minister of Environment, Natural Resources Conservation and Tourism, Director of Forestry), and Academic Institutions (Director for Centre for Continuing Education which is part of the Botswana University of Agriculture and Natural Resources).

Other

Please provide a brief description:

(b) What action has been taken (by the Government, the private sector, communities, civil society or others) in your country in observance of the International Day of Forests?

Cultural activities (for example, art, music, film and theatre)

Educational activities (for example, workshops and symposiums)

Media activities (for example, newspapers, magazines, television and radio)

Social media activities

IDF has been promoted by Government and Civil Society organisations and some Non State Actors through engagement of public and private schools and communities in tree planting activities. The National Tree Planting Day has been commemorated under various IDF themes since 2012 (Forests for People: A key to Poverty Eradication, Forests and Water; Forests and Education; Forests and Biodiversity). The IDF 2018 was commemorated at a public school in Gaborone (the capital city) where a school orchard was established. All awareness for commemorating IDF related activities were conducted through various media (newspapers, television and radio)

Other

Please provide two to three examples and, if possible, a weblink or weblinks to relevant documentation:

Success stories

8. Do you have any success stories relating to the implementation of the United Nations strategic plan for forests 2017–2030 in your country? If so, please provide a brief description, with references (such as weblinks, publications and articles), showing how the action contributed to achieving the goals and targets and specifying which goals and targets are relevant. Please provide a maximum of three success stories.

Success story NONE

Action taken:

Goals and targets addressed:

Outcome and results achieved:

Annex II

Draft global core set of forest-related indicators

<i>Indicator</i>	<i>Thematic element</i>	<i>Unit</i>	<i>Tiera</i>	<i>Data supplier</i>	<i>Linkages to globally agreed goals and targets</i>
1. Forest area as a proportion of total land area	1. Extent of forest resources	Percentage	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.1 of the Sustainable Development Goals and global forest goal 1. Sustainable Development Goal indicator 15.1.1
2. Forest area annual net change rate	1. Extent of forest resources	Percentage	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.2 of the Sustainable Development Goals and target 1.1 of the United Nations strategic plan for forests 2017–2030. Subindicator of Sustainable Development Goal indicator 15.2.1
3. Net greenhouse gas emissions (source)/removals (sink) of forests, and carbon balance of harvested wood products	1. Extent of forest resources 4. Productive functions of forest resources	Kilotons of carbon dioxide emissions per year	2	United Nations Framework Convention on Climate Change secretariat	Measures progress towards targets 1.2 and 2.5 of the United Nations strategic plan for forests 2017–2030. Linkages with Sustainable Development Goal 13 and measuring, reporting and verifying requirements under the United Nations Framework Convention on Climate Change
4. Proportion of forest area located within legally established protected areas	2. Forest biological diversity	Percentage	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.2 of the Sustainable Development Goals, targets 2.5 and 3.1 of the United Nations strategic plan for forests 2017–2030 and Aichi Biodiversity Target 11. Subindicator of Sustainable Development Goal indicator 15.2.1
5. Change in area of primary forests	2. Forest biological diversity	Hectares	1	FAO Global Forest Resources Assessment	Measures progress towards target 1.3 of the United Nations strategic plan for forests 2017–2030 and Aichi Biodiversity Target 5. Linkages with Sustainable Development Goal 15
6. Proportion of forest area disturbed	3. Forest health and vitality	Percentage of forest area	2	FAO Global Forest Resources Assessment	Measures progress towards target 1.4 of the United Nations strategic plan for forests 2017–2030

<i>Indicator</i>	<i>Thematic element</i>	<i>Unit</i>	<i>Tiera</i>	<i>Data supplier</i>	<i>Linkages to globally agreed goals and targets</i>
7. Area of degraded forest	3. Forest health and vitality	Hectares	3	FAO Global Forest Resources Assessment	Measures progress towards target 1.3 of the United Nations strategic plan for forests 2017–2030. Linkages with target 15.3 of the Sustainable Development Goals, as well as Aichi Biodiversity Target 15. Linkages to strategic objective 1 of the 10-year strategic plan and framework to enhance the implementation of the United Nations Convention to Combat Desertification in Those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa (2008–2018), and the United Nations Framework Convention on Climate Change
8. Above-ground biomass stock in forest	4. Productive function of forest resources	Tons per hectare	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.2 of the Sustainable Development Goals and targets 1.2 and 2.5 of the United Nations strategic plan for forests 2017–2030, as well as Aichi Biodiversity Target 7. Subindicator of Sustainable Development Goal indicator 15.2.1
9. Volume of wood removals	4. Productive function of forest resources	Cubic metres	1	ECE/FAO/International Tropical Timber Organization/Eurostat joint forest sector questionnaire	Measures progress towards target 2.4 of the United Nations strategic plan for forests 2017–2030
10. Wood-based energy share of total final energy consumption	4. Productive function of forest resources	Percentage	2	ECE and FAO	Linked to target 7.2 of the Sustainable Development Goals

<i>Indicator</i>	<i>Thematic element</i>	<i>Unit</i>	<i>Tiera</i>	<i>Data supplier</i>	<i>Linkages to globally agreed goals and targets</i>
11. Forest area with a designated management objective to maintain and enhance its protective functions	5. Protective function of forest resources	Hectares	1	FAO Global Forest Resources Assessment	Linked to target 1.4 of the United Nations strategic plan for forests 2017–2030
12. Employment related to the forest sector	6. Socioeconomic functions of forest resources	Number of full-time equivalents	2	FAO Global Forest Resources Assessment	Measures progress towards target 2.4 of the United Nations strategic plan for forests 2017–2030
13. Number of forest-dependent people in extreme poverty	6. Socioeconomic functions of forest resources	Number	3	FAO and United Nations Forum on Forests	Measures progress towards global forest goal 2 and target 2.1 of the United Nations strategic plan for forests 2017–2030
14. Contribution of forests to food security	6. Socioeconomic functions of forest resources	To be decided	3	FAO and United Nations Forum on Forests	Measures progress towards global forest goal 2 and target 2.3 of the United Nations strategic plan for forests 2017–2030
15. Financial resources from all sources for the implementation of sustainable forest management	6. Socioeconomic functions of forest resources	United States dollars	3	OECD, World Bank	Measures progress towards global forest goal 4 and targets 4.1 and 4.2 of the United Nations strategic plan for forests 2017–2030. Linkages with targets 15.a and 15.b of the Sustainable Development Goals
16. Existence of national or subnational policies, strategies, legislation, regulations and institutions that explicitly encourage sustainable forest management	7. Legal, policy and institutional framework	References	1	FAO Global Forest Resources Assessment	Measures progress towards global forest goal 5 of the United Nations strategic plan for forests 2017–2030

<i>Indicator</i>	<i>Thematic element</i>	<i>Unit</i>	<i>Tiera</i>	<i>Data supplier</i>	<i>Linkages to globally agreed goals and targets</i>
17. Existence of national or subnational forest assessment process	7. Legal, policy and institutional framework	References	1	FAO Global Forest Resources Assessment	Measures progress towards target 4.5 of the United Nations strategic plan for forests 2017–2030
18. Existence of national or subnational stakeholder platform for participation in forest policy development	7. Legal, policy and institutional framework	References	1	FAO Global Forest Resources Assessments	Measures progress towards target 4.5 of the United Nations strategic plan for forests 2017–2030
19. Proportion of forest area under a long-term forest management plan	7. Legal, policy and institutional framework	Percentage	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.2 of the Sustainable Development Goals, targets 1.3 and 3.2 of the United Nations strategic plan for forests 2017–2030 and Aichi Biodiversity Target 7. Subindicator of Sustainable Development Goal indicator 15.2.1
20. Forest area under an independently verified forest management certification scheme	7. Legal, policy and institutional framework	Hectares	1	FAO Global Forest Resources Assessment	Measures progress towards target 15.2 of the Sustainable Development Goals and targets 1.3 and 3.3 of the United Nations strategic plan for forests 2017–2030. Subindicator of Sustainable Development Goal indicator 15.2.1
21. Existence of traceability system(s) for wood products	7. Legal, policy and institutional framework	References	2	FAO Global Forest Resources Assessment	Measures progress towards targets 3.3 and 5.2 of the United Nations strategic plan for forests 2017–2030

Abbreviations: ECE, Economic Commission for Europe; FAO, Food and Agriculture Organization of the United Nations; OECD, Organization for Economic Cooperation and Development.

^a Tier 1: methodology and data in place. Tier 2: methodology in place, data challenges. Tier 3: methodology and data both present challenges.