

Permanent Mission of the Republic of Zimbabwe to the United Nations

Note No:

The Permanent Mission of the Republic of Zimbabwe to the United Nations presents its compliments to the United Nations Forum on Forests Secretariat-Department of Economic and Social Affairs, and has the honour to enclose herein the Government of the Republic of Zimbabwe's National Forest Report on the implementation of the United Nations Strategic Plan for Forests 2017-2030 and the United Nations Forest Instrument.

The Permanent Mission of the Republic of Zimbabwe to the United Nations avails itself of this opportunity to renew to the United Nations Forum on Forests Secretariat-Department of Economic and Social Affairs the assurances of its highest consideration.

New York, 5 December 2019

To: United Nations Forum on Forests Secretariat Department of Economic and Social Affairs **NEW YORK**





Country:	Zimbabwe
Date of submission:	29 November 2019

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

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Institutions involved in the preparation of the national report

Institution(s):	Forestry Commission
Address:	
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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.

(i) Legislative and policy actions

List of actions: Formulation of National Forest Policy; Statutory Instrument (SI) 116 of 2012; Review of Forest Act (Chapter 19:05) and Communal Lands Forest Produce Act (Chapter 19:04)

Description of actions:

Formulation of National Forest Policy- Draft National Forest Policy was completed in 2017 and is awaiting approval by Cabinet. Statutory Instrument (SI) 116 of 2012: Formulated in 2012 to regulate fuel wood energy use for tobacco curing. The action is continuous and entails establishment of 0.3 ha of fast growing species woodlot for every 1 ha of tobacco. Review of Forest Act (Chapter 19:05) and Communal Lands Forest Produce Act (Chapter 19:04) to align with developments in NRM in view of the global conventions such as UNFCCC, CBD and SDGs. The action is in progress.

² Goal 1 and its targets support and contribute to the achievement of, among other things, targets 6.6, 12.2, 13.1, 13.3, 14.2, 15.1–15.4 and 15.8 of the Sustainable Development Goals, as well as Aichi Biodiversity Targets 5, 7, 9, 11, 14 and 15, and are supported by paragraphs 6 (o) and 7 (d) and (e) of the United Nations forest instrument.

³ Based on the Global Forest Resources Assessment 2015.

⁴ Or earlier, where relevant to capturing important action. The same applies hereafter.

(ii) Institutional actions

List of actions: Pledge 2 million hectares for restoration under the Bonn/ AFR 100 Challenge; National Tree Planting (NTP); Kariba REDD and Hwange Sanyati Biological Corridor (HSBC); REDD+

Description of actions:

Pledged 2 million hectares for restoration under the Bonn/AFR 100 Challenge in 2019. The action is still in progress.National Tree Planting (NTP) was marked by the Presidential decree in 1980, which gave birth to NTPD spearheaded by the President to mark the beginning of tree planting season yearly. It has created national awareness on tree planting which saw an increase in the involvement of private sector, civil society organisations and individuals in tree planting. The action is continuous.Kariba REDD and Hwange Sanyati Biological Corridor (HSBC): Carbon stock offsets through voluntary carbon markets. For Kariba REDD the period covers 2011 to 2040. Zimbabwe joined the UN REDD programme in 2013. The action is still in planning phase.

(iii) Financial actions

List of actions: Tobacco Levy/ Afforestation Fund

Description of actions:

Physical tax targeting deforestation driven by tobacco curing to fund reforestation/ afforestation activities to compensate for lost forest area as a result of tobacco farming and curing activities. Instituted in 2017 and operationalised in 2019. This action is continuous.

(iv) Technical and scientific actions

List of actions: Capacity building for forest resource monitoring, forest genetic resources conservation (germplasm provision), Invasive Alien Pest monitoring and control

Description of actions: Institution and human capacity development for forest resource monitoring (Satellite Land Monitoring and National Forestry Inventory) including greenhouse gas inventory (Measurement Reporting and Verification) from the land sector. The action is continuous.

Institutional and human capacity development for forest genetic resources conservation (tree improvement and seed production).

Institutional and human capacity development for monitoring and control (to develop an early warning system for invasive alien species control)

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

Create an enabling environment for actions and activities that aim to reduce deforestation and improving forest cover and sustainable forest management

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

- 1. Absence of a National Forest Policy
- 2. Limited funding for forestry activities
- 3. Limited institutional capacity
- 4. Lack of harmony in government policies and legislation

(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.

(e) Any additional comments on goal 1:

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.

(i) Legislative and policy actions

List of actions: Formulation of National Forest Policy; Communal Lands Forest Produce Act (Chapter 19:04);

Description of actions:

(ii) Institutional actions

List of actions: Forest FORCES project; Hwange Sanyati Biological Corridor (HSBC) project, Kariba REDD project

Description of actions: Forest FORCES implemented from 2013 to 2018 with overall objective to improve food security for vulnerable rural communities through participatory sustainable forest management and valorisation of forest products, diversified livelihood strategies and enhanced capacity to deal with shocks.

The HSBC project was implemented from 2014 to 2019 to address issues of provision of safety nets for communities living within the corridor through capacity building to implement forest based enterprises that include bee keeping.

Kariba project addresses livelihood support through sale of carbon credits and non-carbon benefits for the local communities

(iii) Financial actions

List of actions:
Description of actions:

(iv) Technical and scientific actions

List of actions:

Description of actions:

(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?

Create an enabling environment for actions and activities that aim to reduce poverty for rural communities (household incomes), deforestation and improve forest cover and sustainable forest management

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

(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.

(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 areabased 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: Forest Act (Chapter 19:05); National Forest Policy

Description of actions: Forest Act provides for management of 24 gazetted forest areas amounting to over 800 000 ha. The action is continuous.

Formulation of national forest policy enhances management of gazetted forest areas.

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:

(iii) Financial actions

List of actions:

Description of actions:

(iv) Technical and scientific actions

List of actions:		
Description of actions:		

(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

Create an enabling environment for actions and activities that aim to reduce deforestation and improving forest cover and sustainable forest management

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.

(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

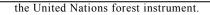
4.5 The collection, availability and accessibility of forest-related information is improved through, for example, multidisciplinary scientific assessments

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.

Tobacco levy/ afforestation fund to support afforestation activities to compensate for tobacco related deforestation. Technical assistance for capacity building especially in the area of forest resource monitoring with support from World Bank, UNDP, FAO, JAICA

(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.



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?

 \Box Yes

If yes, please specify the sources:

□ Public domestic funding

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

Absence of National Forestry Policy limits capacity to mobilize funding from donor communityin the absence of a national vision as provided for in the national Forestry Policy, it is difficult for donors to relate actions specified in forest projects with national priorities. Limited capacity in developing viable forest related projects for donor funding. Unstable macroeconomic environment as a result of volatile political landscape.

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?

 \Box Yes

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

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

Types of cooperation:

- \Box North-South
- \Box South-South
- □ Technical
- □ Financial

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
- \Box Scientific cooperation
- □ Forest monitoring/data collection
- □ Technology transfer and capacity development
- □ Production of timber or non-timber products

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?

🗆 No

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

 \Box 2–5 years

 \Box 5–10 years

- □ 10–20 years
- \Box 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.

Performance review of government agencies/departments involved in NRM under the EU funded programme. The action is in progress.

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.

Progress towards target 5.1

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

 \Box Yes

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?

 \Box Yes

If yes, please specify the type of action:

- □ Improved enforcement of existing legislation
- □ Export controls
- □ Import controls

Progress towards target 5.3

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

 \Box Yes

At the sub-national (local government) level, coordination of different government sectors is conducted through Rural District Development sub-committees (RDDCs) that are coordinated at Rural District Council Level. At national level, cross sectoral linkages are mostly coordinated by parent ministries responsible for implementing specific projects. In liaison with a parent ministry, projects that fall in a different ministry or department can request participation of government departments falling in a different ministry.

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?

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?

 \Box Yes \Box No

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

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

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

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.

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.

(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.

Progress towards target 6.4 (criteria and indicators)

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

 \Box Yes

If yes, please specify which sets are used:

□ National or subnational

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
- □ 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?

 \Box Yes

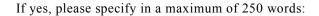
If yes, please specify in a maximum of 250 words:

National tree planting campaigns, campaigns against veld fires....actions are continuous.

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?

 \Box Yes \Box No



Other questions

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

 \Box Yes \Box 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
- \Box 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?

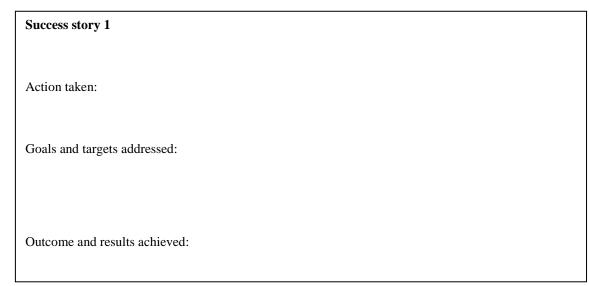
□ Cultural activities (for example, art, music, film and theatre)

- □ Educational activities (for example, workshops and symposiums)
- □ Media activities (for example, newspapers, magazines, television and radio)
- □ Social media activities
- \Box 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.



Annex II

Draft global core set of forest-related indicators

	Indicator	Thematic element	Unit	Tiera	Data supplier	Linkages to globally agreed goals and targets
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	 Extent of forest resources Productive functions of forest resources 	Kilotons of carbon dioxide emissions per year	2	Framework	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
7.	Area of	3. Forest health and	Hectares	3	FAO Global Forest	Measures progress towards target 1.3 of the United Nations strategic

_	Indicator	Thematic element	Unit	Tiera	Data supplier	Linkages to globally agreed goals and targets
	degraded forest	vitality			Resources Assessment	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 metre	s 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
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	6. Socioeconomic functions of forest	Number of full-time	2	FAO Global Forest	Measures progress towards target 2.4 of the United Nations strategic

	Indicator	Thematic element	Unit	Tiera	Data supplier	Linkages to globally agreed goals and targets
	forest sector	resources	equivalents		Resources Assessment	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
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

	Indicator	Thematic element	Unit	Tiera	Data supplier	Linkages to globally agreed goals and targets
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.