



<b>Country:</b>	TURKEY
<b>Date of submission:</b>	30.11.2019

**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 contributions<sup>1</sup>**

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](mailto: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](mailto:unff@un.org) by 15 November 2019.*

<sup>1</sup> 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

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## Global forest goal 1 and associated targets<sup>2</sup>

**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 worldwide<sup>3</sup>
- 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,<sup>4</sup> 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:**

*10th National Development Plan (2014-2018)*  
*Turkey National Forestry Programme (2004-2023)*  
*Turkey Climate Change Strategy (2010-2023)*  
*Turkey Climate Change Action Plan (2011-2023)*  
*National Strategy and Action Plan on Combating Desertification (2019-2030)*  
*National Strategy and Action Plan on Biological Diversity (2007- )*  
*National Strategy on Watershed Management (2014-2023)*  
*National Strategy on Rural Development (2014-2020)*  
*National Strategy for Regional Development (2014-2020)*  
*EU Strategy of Integrated Environment Adaptation (2007-2023)*  
*Strategy of Energy Productivity (2010-2023)*  
*Forestry Policy Document (2017- )*  
*National Afforestation and Erosion Control Mobilization Regulation\_1996*

#### **Description of actions:**

- *National criteria and indicators for Sustainable Forest Management (SFM) updated in line with the Forest Europe Ministerial Decision on the updated criteria and indicators for SFM in 2015.*
- *National Strategy and Action Plan on Combating Desertification updated in line with the new strategy of UNCCD (2018-2030).*
- *Strategic Plan of Directorate General of Forestry (2019-2023) prepared, considering recent developments in forest and forestry in nation and region.*
- *Training programs organized on climate change affecting forest ecosystems of Turkey.*
- *Projects developed and conducted on combating desertification and erosion in degraded forest lands as well as the marginal arid and semi-arid regions.*

<sup>2</sup> 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.

<sup>3</sup> Based on the Global Forest Resources Assessment 2015.

<sup>4</sup> Or earlier, where relevant to capturing important action. The same applies hereafter.

(ii) Institutional actions

<p><b>List of actions:</b> <i>Ministerial Institutions restructured-Presidential Decree 2018.</i></p> <p><b>Description of actions:</b></p> <ul style="list-style-type: none"><li>• <i>The Ministry of Food, Agriculture and Livestock and the Ministry of Forestry and Water Affairs merged to be “ Ministry of Agriculture and Forestry ”</i></li><li>• <i>Climate Change Coordination Board (İDKK) and Land Use, Land-Use Change and Forestry (LULUCF) Working Group established in the Beyond domestic country to better get the data and information on climate change through the existing thematic inventory systems.</i></li></ul> <p><i>The 22.85 Mha of forest area removed a net 90.19 Mt of CO2 eq. from the atmosphere in 2017. The net removal of the sector when HWP was added has been 99.91 Mt of CO2 eq. representing a 79.2 percent increase compared to 1990. Carbon stock in living forest biomass increased about %48 between 1990-2015.</i></p> <p><i>There are annual reports published as OGM. These reports provide information on the activities of the 21 Departments within the OGM. Within the scope of the projects included in the 2018 investment program; 356,029 hectares of land were surveyed, 44,752 hectares of afforestation facilities and 165,126 hectares of afforestation maintenance work.</i></p>
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(iii) Financial actions

<p><b>List of actions:</b></p> <p><i>Beyond domestic financial sources as revolving budget and special budget of existing governmental institutions of forestry, EU funds and grants from national and international donor organizations as well as low interest credits ensured to sustain the projects and programs being progressed.</i></p> <p><b>Description of actions:</b></p> <p><i>GEF (WB-UNEP-UNDP), JICA, FAO, TIKA supported projects and programs on forestry, particularly rehabilitation, afforestation combating desertification, forest management planning and so forth.</i></p>
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(iv) Technical and scientific actions

List of actions:

*International Forest Research Institutes and Academia, Governmental and non-governmental Institutions from several countries as well as National Forest Research Institutes and Faculties of Forestry, private sector and civil society organizations cooperated for technical and scientific actions in forestry and related aspects of nature to effectively manage of forest resources and improve the govern ance.*

Description of actions:  
Some of the projects and programs for technical and scientific based cooperation are as follows:

- *Çoruh River Watershed Rehabilitation Project 2012- Turkey-Directorate General of Forestry (GDF)- JIKA*
- *Land Productivity Dynamic for Land Degradation Neutrality in Ilicak and Kum Cayı Micro Catchments of the Gediz Basin Project 2015- Turkey-Directorate General of Combating Desertification and Erosion (DGCDE)-UNCCD*
- *Land Degradation Neutrality in Upper Sakarya Basin Project 2019-2022 Turkey DGCDE-GEF and FAO*
- *Turkey- FAO Forestry Partnership Program (FTFP) 2019- Turkey GDF, DGCDE – FAO and Chamber of Turkish Forest Engineers*
- *National Green House Gasses (GHGs) Inventory Reporting 2019-Turkey GDF- Faculty of Forestry, Istanbul University.*
- *Non-Wood Forest Products Processing Techniques 2019- Turkey GDF- Private Sectors*

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

Listed actions

The listed actions support national and international cooperation to enhance and contribute of forests to specifically 2030 agenda for sustainable development as well as enhancing shared objectives of SFM.

- Forest land accounted for 26 % of the country in 1990, currently forest area is 28.2%, targeted to reach 30% by the end of 2030.
- Planting program with some forest tree species called “Breath for Future” 11.000 million seedlings and even more being planted every year by inviting all societal sides and institutions to make them aware of importance of planting for greening the country.
- Productive (high) forest being increased from 10.5 million ha to about 13.5 million ha 1990 - 2030.
- Area of industrial plantations being increased from 11% to 26% of designated 165.000 ha potential area by 2030.
- Number of forest fires and size of burnt area per a fire decreased to some extend by reducing the first response time from 15min to 12 min by 2020.
- US Dollars 5 million granted to the UNCCD by Turkish Government-Ministry of Agriculture and Forestry (MoAF) for the period of 2015-2019 in order to facilitate the implementation of the UNCCD, Ankara Initiative.
- MoAF supported to the UNCCD activities through financial voluntary contributions as required.
- MoAF financially supported the Mediterranean Coordination Unit launched in Istanbul in order to enhance cooperation on combatting desertification and erosion control activities between North African countries.
- MoAF financially and technically supported to the Secretariat to celebrate the 25<sup>TH</sup> Anniversary of UNCCD to be hosted and organised in close cooperation with UNCCD in Ankara on June 17, 2019.

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

One of the main challenges is time to time restructuring of governmental organization responsible for natural resource management predominantly in forestry, besides climate change affecting forest ecosystems and difficulties in valuing of and payment for ecosystem services to contribute national GDP and employment capacity from forestry and furthermore increased biotic agents impact in the changing environment.

- (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 targets<sup>5</sup>

### 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?

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<sup>5</sup> 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.

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:*

*11. Development Plan of Turkey (2019-2023)*

*Description of actions:*

*11. Development Plan of Turkey (2019-2023) included target for increasing contribution of economic development by Sustainable Forest Management*

(ii) Institutional actions

*List of actions:*

National Rural Development Strategy (2014-2020)  
National Basin Management Strategy (2014-2023)  
Strategic Plan (2017-2021)

*Description of actions:*

Developing income generating activities of Forest products for rural people (National Rural Development Strategy)  
Improving the utilization of non-wood forest products, increasing the amount of product produced and marketed and the income of local villagers from these products by at least 25% (National Watershed Management Strategy)  
Meeting social demands for recreation services and increasing the diversity of services in recreation areas. (Strategic Plan)

(iii) Financial actions

<p><i>List of actions:</i></p> <p>ORKOY (Department of Rural development for Forest Villagers - GDF) activities External Funded Projects (GEF-5 Projects, Integrated Basin management projects)</p>
<p><i>Description of actions:</i></p> <p>ORKOY (Department of Rural development for Forest Villagers - GDF) activities:</p> <p><i>a) In order to support the social and economic development of the villagers in or adjacent to the forest; to conduct studies and research, to prepare plans and projects, to prepare and apply</i></p> <p><i>b) To provide loans or grants to support the development of forest villagers and to carry out other services in this field,</i></p> <p><i>c) To provide research and consultancy services in the field of supporting the cooperatives operating in the field of forestry on project basis and evaluating the products in national and international markets,</i></p> <p><i>d) To support the production of wood and non-wood forest products to forest villagers and to contribute to the development of industry based on them,</i></p> <p>High Conservation Value Forests of Turkey to the Mediterranean with the Integrated Management Project (GEF 5), 2014-2019: <i>Workshop for the development of eco tourism activities, establishment of local partnerships and determination of new project ideas training and land required for the effective implementation of the integrated, prepared forest management plans.</i></p> <p><i>Finance Mechanism Project for Solar Electricity Generation in Forest Villages (GEF5-PV Project) in order to determine the villages where photovoltaic systems will be established; A preliminary study was carried out in Afyon and Konya, and pilot villages were identified by completing the studies initiated in the villages where the system would be established in Çorum and Elazığ provinces. Within the scope of the project activities, application processes for the establishment of 4 pilot solar power plants were continued; The tender was held for the recruitment of consultants. The method and financial system will be determined for the power plants to be supported within ORKÖY and preparations for the implementation have begun.</i></p> <p><i>Çoruh River Basin Rehabilitation Project:</i></p> <p><i>In the frame of Çoruh River Basin Rehabilitation Project Revenue Generating Activities, the second portion of loan to be given in 2016, 137 families living in forest villages in Yusufeli and Şavşat provinces were given 1740 hives with bees, 1000 bee families and 87 electroshok fence systems to combat wildlife pests, with the participations Head of Department of Soil Conservation and Watershed Rehabilitation, Head of Department of Forest-Village Relations, , Turkey Office Chief of JIKA, , Regional Director of Forestry of Artvin, Regional Deputy Director of Forestry, Provincial UB. With the first and second portion of the project, in the frame of Çoruh River Basin Rehabilitation Project Revenue Generating Activities, 30 villages in 3 provinces of Artvin and 197 Forest villagers in total, were given 1740 hives with bees, 1000 bee families, 1200 bee hives and 147 electroshok fence systems to combat wildlife pests and in 2016 2.795.722.62 TL Technical Beekeeping Performance Feedback was made for theses villages.</i></p>



(iv) Technical and scientific actions

*List of actions:*  
Technical (Specific) Action Plans  
Functional Forest Management Plans  
Ecotourism activities

*Description of actions:*  
*Industrial Afforestation Action Plan (2013-2023) Hawthorn Action Plan (2017-2019), Wild Pear Action Plan (2017-2019), Elaeagnus Action Plan (2017-2019), Jujube Action Plan (2017-2019), Walnut Action Plan (2012-2016), Almond Action Plan (2013) -2017), Mulberry Action Plan (2014-2016), Wild Olive Rehabilitation Action Plan (2015-2019), Roadside Afforestation Action Plan (2014-2016) and River and Stream Edge Afforestation Action Plan (2015-2019)*

(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?

Department of Non-wood Forest Products and Services activities on Ecotourism and establishing urban forests under GDF

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

To enhance the contribution of forests to the achievement of the internationally agreed development goals on rural development and to provide a framework for national action and international cooperation.

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

Rural poverty, low income and education levels of forest villagers. Economical pressure on forests

In Turkey, forest villagers constitute a significant proportion of the country's poor and are viewed as an important resource for managing forests. Similarly, forests provide the villagers with an important source of direct employment and a supply of subsistence goods and services. Over the past 35 years, migration to urban areas has reduced the population of forest villages from 18 to 7 million level that forest authorities consider critically low to adequately manage upland ecosystems sustainably.

(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 targets<sup>6</sup>**

**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:*

*11. Development Plan of Turkey (2019-2023)*

*Procedures and Principles of Implementing Ecosystem Based Functional Forest Management Plans No. 295  
299 Procedures and Principles Regulating Ecosystem Based Functional Forest Management Plans*

*Description of actions:*

*Management plans are made as ecosystem based functional plans. Within the scope of these plans, forests of all countries are managed under the Management Plan.*

*11. Development Plan of Turkey (2019-2023) included target for increasing contribution of economic development by Sustainable Forest Management*

<sup>6</sup> 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:*

The National Biodiversity Strategy and Action Plan

*Forest management plans for all forest units in Turkey*

*Description of actions:*

The National Biodiversity Strategy and Action Plan:

*Turkey is a hotspot of biodiversity and has made progress on conservation, increasing the coverage of protected areas. According to national data, combined terrestrial protected areas accounted for 6.98% of the national territory in 2017. This is significantly lower than the Aichi target of 17% for terrestrial and inland water, and 10% for coastal and marine areas. The National Biodiversity Strategy and Action Plan has been revised in line with Aichi targets, and it is at the final stage of publication and will be submitted during UNCBD COP 14. A number of conservation and monitoring activities are being carried out: there are plans to build bio-corridors along major roads and a nationwide 2013-19 project on biodiversity monitoring and inventory*

In line with international processes, the main forest functions are divided into three as economic, ecological and sociocultural.

All forests of Turkey is managed in terms of Sustainable Forest Management procedures. Also, Efforts to expand the Sustainable Forest Management Certification in our country, it is aimed to increase the amount of certified forest area from 2.4 million hectares to 5 million hectares and then to certify the forested areas.

In this context; to develop a standardization and certification system in forest products considering national conditions and international developments.

Turkey has been developing its national SFM I&C set based on international SFM I&C sets.

(iii) Financial actions

*List of actions:*

*Developing national SFM I&C set*

*Description of actions:*

*National SFM I&C set has been funded by internal budgets of GDF.*

(iv) Technical and scientific actions

**List of actions:**

*Cooperation with universities*  
*Studies of research institutes within OGM*  
*Collaboration with international universities and institutions in projects carried out with international organizations such as UNDP and FAO*  
*Technical cooperation agreements with local institutions and organizations in foreign countries*

**Description of actions:**

*The studies carried out with the universities, the tables in the forest management plans and the interventions to be applied are developed with more scientific methods. In addition, researchers at the research institute within the OGM carry out practical studies with a scientific approach. Studies are being carried out with other foreign institutions for scientific-based needs.*

(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?

If special afforestation areas are bigger than 3 ha, they must have an ecosystem-based functional management plan. So, three large part from each ha of forest in Turkey should be governed by functional ecosystem-based forest management plans.

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

To strengthen effectively sustainable management of all types of forests and to achieve the shared global objectives on forests; To provide a framework for national action and international cooperation by developing the National SFM I&C set and multi-functional ecosystem based forest management plans

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

Difficulties of the transition period of SFM

(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 targets<sup>7</sup>**

### **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.

There is no additional fund for this purpose but collaborations on scientific and technical aspects between GDF and the scientific institutions have been increased.

- (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.

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<sup>7</sup> 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.

**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:

**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       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
- Socio-economic 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 targets<sup>8</sup>**

**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.

There are development targets on forest in scope of 11<sup>th</sup> National Development Plan. In this regard GDF has planned the actions in its Strategic Plan for the period of 2017-2021. Efforts to expand the Sustainable Forest Management Certification in our country started in 2010, and it is aimed to increase the amount of certified forest area from 2.4 million hectares to 5 million hectares (until 2021) and then to certify the forested areas. In this context; to develop a standardization and certification system in forest products considering national conditions and international developments.

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<sup>8</sup> 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?

X Yes       No

If yes, please specify if integrated into:

X National sustainable development plans and/or

X 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?

X Yes       No

If yes, please specify the type of action:

New legislation

X Improved enforcement of existing legislation

X Export controls

X Import controls

X 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?

X Yes       No

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

Providing participation in the strategic planning process on the basis of the general principles stated in Article 5 of the Regulation on Procedures and Principles Regarding Strategic Planning has been the main priority. In this direction, the strategic planning process was carried out with the support of senior executives and the methods and tools outlined below were used to ensure the participation of both internal and external stakeholders.

Stakeholders of GDF has determined by stakeholder analysis. These are other ministries, departments and authorities; non-governmental organisations, local communities and indigenous peoples, coherent with the United Nations Declaration on the Rights of Indigenous People.

(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:

Stakeholder analysis, queries for stakeholders, meetings with the stakeholders etc have been conducted in this regard.

#### **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:

### **Global forest goal 6 and associated targets<sup>9</sup>**

**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

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<sup>9</sup> 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.

The study of criteria and indicators of sustainable forest management (SFM C&I) in our country started in the late 90s. The SFM C&I set was first identified in 2003 and put into practice. This application during 2006 and 2008, Turkey SFM C&I national reports have been published, but the process has altered in 2011, mainly for reasons of organizational changes. In this period, more capacity building activities were included and it was decided to renew the set of SFM criteria and indicators in 2017 for the following reasons:

- The need to remedy the deficiencies in the current set,
- Experience gained and developing information-gathering capacity,
- Revision of SFM C&I set in Forest Europe process.

In Turkey, all policies, legislation, and regulations are prepared based on the SFM I&C.

Turkey has been developing its national SFM I&C set based on international SFM I&C sets (UN Sub-Regional Commissions Sets as Forest Europe and Pan-European).

(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?

Yes       No

If yes, please specify which sets are used:

- National or subnational
- Regional or international<sup>10</sup>
- 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
- 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): FRA, SoEF

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<sup>10</sup> 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.

**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?

X Yes  No

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

In the capacity of SFM criteria and indicator renewal activities carried out in 2017, new criteria and indicators were updated with the participation of government, private sector and NGOs.

**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?

X Yes  No

The actions on forestry carried out with the stakeholders have contributed to United Nations strategic plan for forests 2017–2030.

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?

X Yes  No

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

X 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

X Women’s effective participation and representation in forest management institutions

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
- Other

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

We have been organizing some awareness raising and afforestation activities especially focus on the age class of children and youths.

### 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 1

With this campaign, On 11.11.2019 at 11:11, 11 million saplings were planted in Turkey. In Çorum (the city of Turkey) , we planted the most seedlings in the world within 1 hour and entered the Guinness Book of Records. (<https://gelecegenefes.com/>)

Action taken:

Goals and targets addressed:

Global Forest Target 1.1

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. <b>Forest area as a proportion of total land area</b>	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. <b>Forest area annual net change rate</b>	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. <b>Net greenhouse gas emissions (source)/ removals (sink) of forests, and carbon balance of harvested wood products</b>	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. <b>Proportion of forest area located within legally established protected areas</b>	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. <b>Change in area of primary forests</b>	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. <b>Proportion of forest area disturbed</b>	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. <b>Area of</b>	3. Forest health and vitality	Hectares	3	FAO Global Forest	Measures progress towards target 1.3 of the United Nations strategic

<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>
<b>degraded forest vitality</b>				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. <b>Above-ground biomass stock in forest</b>	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. <b>Volume of wood removals</b>	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. <b>Wood-based energy share of total final energy consumption</b>	4. Productive function of forest resources	Percentage	2	ECE and FAO	Linked to target 7.2 of the Sustainable Development Goals
11. <b>Forest area with a designated management objective to maintain and enhance its protective functions</b>	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. <b>Employment related to the</b>	6. Socioeconomic functions of forest	Number of full-time	2	FAO Global Forest	Measures progress towards target 2.4 of the United Nations strategic



<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>
<b>forest sector</b>	resources	equivalents		Resources Assessment	plan for forests 2017–2030
13. <b>Number of forest-dependent people in extreme poverty</b>	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. <b>Contribution of forests to food security</b>	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. <b>Financial resources from all sources for the implementation of sustainable forest management</b>	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. <b>Existence of national or subnational policies, strategies, legislation, regulations and institutions that explicitly encourage sustainable forest management</b>	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. <b>Existence of national or subnational forest assessment process</b>	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. <b>Existence of national or subnational stakeholder platform for participation in forest policy development</b>	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

<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>
19. <b>Proportion of forest area under a long-term forest management plan</b>	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. <b>Forest area under an independently verified forest management certification scheme</b>	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. <b>Existence of traceability system(s) for wood products</b>	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.

<sup>a</sup> Tier 1: methodology and data in place. Tier 2: methodology in place, data challenges. Tier 3: methodology and data both present challenges.