

U N	G o a l	15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
	T a r g e t	15.2 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
	I n d i c a t o r	15.2.1 Progress towards sustainable forest management

I. Global indicator

<Type 2>

Indicator	Progress towards sustainable forest management
Definition	Sustainable forest management (SFM) aims to maintain and enhance the economic, social and environmental values of all types of forests, for the benefit of present and future generations. The indicator is composed of five sub-indicators that measure progress towards five dimensions of SFM: Annual forest area change rate; above-ground biomass stock in forest; proportion of forest area located within legally established protect areas; proportion of forest area under a long-term forest management plan; and forest area under an independently verified forest management certification scheme.

II. Data description

[Data ①] Forest area annual net change rate

Calculation method	-
Unit	Percent (%)
Data sources	FAO collects data and provides consultation through the Global Forest Assessment every five years.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000-2020(All data for Korea are included) ■ Data release: Every 5 years
Organizations	FAO(Food and Agriculture Organization of the United Nations)

[Data ②] Above-ground biomass stock in forest

Calculation method	-
Unit	Tonnes per hectare
Data sources	FAO collects data and provides consultation through the Global Forest Assessment every five years.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000, 2010, 2015-2020(All data for Korea are included) ■ Data release: Annually(Started from 2015)
Organizations	FAO(Food and Agriculture Organization of the United Nations)

[Data ③] Proportion of forest area within legally established protected areas

Calculation method	-
Unit	Percent (%)
Data sources	FAO collects data and provides consultation through the Global Forest Assessment every five years.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000, 2010, 2015-2020(All data for Korea are included) ■ Data release: Annually(Started from 2015)
Organizations	FAO(Food and Agriculture Organization of the United Nations)

[Data ④] Proportion of forest area under a long-term management plan

Calculation method	-
Unit	Percent (%)
Data sources	FAO collects data and provides consultation through the Global Forest Assessment every five years.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000, 2010, 2015-2020(All data for Korea are included) ■ Data release: Annually(Started from 2015)
Organizations	FAO(Food and Agriculture Organization of the United Nations)

[Data ⑤] Forest area under an independently verified forest management certification scheme

Calculation method	-
Unit	Thousands of hectares
Data sources	FAO collects data and provides consultation through the Global Forest Assessment every five years.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000, 2010, 2015-2020(All data for Korea are included) ■ Data release: Annually(Started from 2015)
Organizations	FAO(Food and Agriculture Organization of the United Nations)
Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-15-02-01.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/