

FAST FACTS: PHILIPPINE FOREST INDUSTRY (2015)



207

Wood Processing Plants operating

841,880

cubic meters of log produced



98.62%

of logs produced come from planted forests

\$3.154 trillion

worth of forest-based products exported



\$1.42 trillion

worth of forest-based products imported

TOP 3 REGIONS IN LOG PRODUCTION



TOP 3 PROVINCE IN LOG PRODUCTION



NON-TIMBER FOREST PRODUCTS



THE FRAMEWORK

The System of Economic-Environmental Accounting (SEEA) 2012 Central Framework was adopted by the UN Statistical Commission as the first international standard for economic-environmental accounting.

THE PROJECT

The Philippine Economic-Environment and Natural Resources Accounting (PEENRA) Project is a locally-funded project that focuses on updating and development of environmental accounts and statistics based on international frameworks.

THE ENRA DIVISION

The Environment and Natural Resources Accounts Division (ENRAD) is part of the Macroeconomic Accounts Service (MAS) under the Sectoral Statistics Office (SSO) of the Philippine Statistics Authority. It is in-charge of the development, compilation, consolidation and updating of environmental accounts and environment statistics and other related indicators.

Sources

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REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY



LEAFING THROUGH FOREST COVER



PHILIPPINE ECONOMIC-ENVIRONMENT AND NATURAL RESOURCES ACCOUNTING

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WHY FORESTS MATTER



More than **1.6 billion people worldwide depend on forests** for food, medicine, fuel, jobs, and livelihood. (FAO)



More than **three-quarters** of the world's usable **freshwater supply** comes from forested catchment. (Fischlin, et al.)



Thirteen percent of the world's forests are designated for the **conservation of biological diversity**. (FAO)



Forests **store** vast amount of **carbon**, estimates to be about **296 gigatonnes (Gt) in biomass alone**. (FAO)

SUSTAINABLE DEVELOPMENT GOALS AND TARGETS RELATED TO FORESTS

GOAL 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



TARGET 15.1

By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements



TARGET 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



TARGET 6.6

By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

FOREST COVER TERMS AND DEFINITION



FOREST COVER

- refers to natural and manmade forests, including forests within wetlands and built-up areas. (INSCB Resolution No. 12, Series of 2004)

CLOSED FOREST

- formations where trees in the various storeys and the undergrowth cover a high proportion (>40 percent) of the ground and do not have a continuous dense grass layer. (DENR Memorandum Circular 2005-05)



OPEN FOREST

- formations with discontinuous tree layer with coverage of at least 10 percent and less than 40 percent. (DENR Memorandum Circular 2005-05)

GENERAL ACCOUNTING FRAMEWORK

UN SEEA 2012 - CENTRAL FRAMEWORK



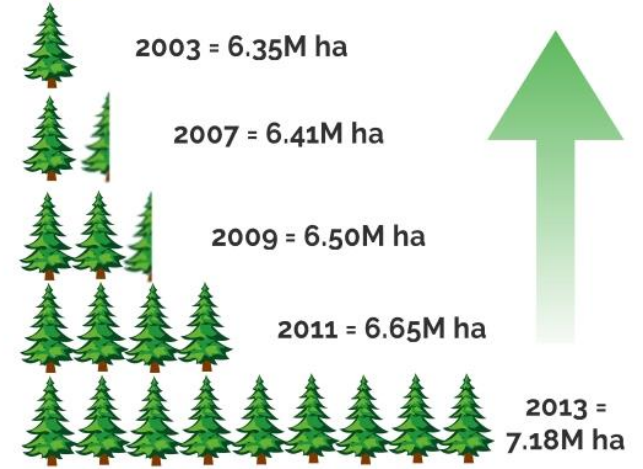
Managed expansion/regression represent an increase/decrease in the area due to human activity.

Natural expansion/regression is an increase/decrease in the area resulting from natural processes or due to natural reasons.

Upward/downward reappraisals account for changes due to use of updated information.



PHYSICAL ACCOUNT ON FOREST COVER*



INCREASE IN FOREST COVER AREA

from 6.343m hectares in 2003 to 7.185m hectares in 2013.

POSITIVE TREND

for all years was observed.

AFFORESTED/ REFORESTED

areas increased with the implementation of NGP.

AREAS AFFECTED BY FOREST DISTURBANCES

decreased as records show.



*Preliminary estimates on the Physical Asset Account on Land Cover: Forest Cover for 2003-2013 were discussed in the paper presented during the 13th National Convention on Statistics held on 03-04 October, 2016 at EDSA Shangri-La Hotel, entitled "Accounting for Forest Cover of the Philippines: A Tool For Sustainable Forest Management".