

# NATIONAL GREENING PROGRAM

## Introduction

The National Greening Program or NGP is the country's most ambitious reforestation program to date. It seeks to plant 1.5 billion trees in 1.5 million hectares for a period of six (6) years, from 2011 to 2016.

## Legal basis:

Executive Order No. 26, signed on February 24, 2011 by President Benigno S. Aquino III serves as the legal basis for the implementation of the NGP. Executive Order 193, s. 2015 expands its coverage from 2016 to 2028.

The Order provides, among others, that the NGP shall be implemented as a National Convergence Initiative among three (3) national government agencies, namely: Department of Agriculture (DA), Department of Agrarian Reform (DAR) and the Department of Environment and Natural Resources (DENR), with the latter as the lead agency

The program was launched on May 13, 2011 by no less than President Aquino at the DENR, with a ceremonial planting of a narra sapling at the DENR's Heroes Park.

## **Objectives of NGP:**

While the NGP is primarily a reforestation program that seeks to bring back the vegetative cover of the country's upland areas, the program is designed in such manner as to achieve more – beyond reforestation, to wit:

- Poverty reduction
- Environmental stability
- Climate change mitigation and adaptation
- Food security
- Biodiversity conservation and

## **Areas for NGP development:**

With such an encompassing mission, the following areas are included for development under the program:

- Open, degraded and denuded forestlands
- Urban areas under the greening plan of Local Government Units
- Protected areas and mangroves
- Inactive and abandoned mine sites and
- Ancestral domains
- Other suitable areas
- Civil and military reservations

## **Implementation Strategies**

The NGP is being implemented following a three-pronged approach or strategy:

1. Harmonization of all greening efforts of the government, civil society and the private sector;
2. Provision of incentives to people's organizations, the program's primary partners in the areas of seedling production, site preparation and planting; and
3. Maximization of available science and technology, to include the establishment of clonal nurseries for the production of quality planting stock; the use of biofertilizers and pesticides and the use of GIS mapping and geo-tagging.

## **Expected program outcome:**

### **1. Self-sufficiency in wood and agroforestry products**

DENR records indicate that the country's annual requirement for timber is placed at 750,000 hectares; 60,000 hectares for coffee; and 30,000 hectares for fuelwood.

### **2. Economic security**

The NGP is expected to bring about increased and sustainable supply of forest-based Raw materials; increased economic activity in the uplands; and optimized utilization of upland resources.

### **3. Environmental stability**

At the end of the program, it is expected that the country's forest cover has increased by 12% from the 2003 level of 7.2 million hectares, with 85% survival rate; increase of 8% in carbon sequestration, that is, from 36 million tons per year to 38.9 million tons per year; increased in water-holding capacity; reduced in downstream flooding and soil erosion; and improved environmental services.

## Beneficiaries:

EO No. 26 specifically provides that people's organizations shall be given the primary responsibility of maintaining and protecting the established plantations with appropriate assistance from the government and the private sector.

## CY 2020 Status of implementation:

PERFORMANCE INDICATORS	PHYSICAL PERFORMANCE				
	Target		Accomp	% Accomp	
	Annual	To Date	SEPT	To Date	Annual
<b>5. ENHANCED NATIONAL GREENING PROGRAM</b>					
Seedling Produced (no.)	<b>209,446</b>	<b>209,446</b>	<b>251,724</b>	<b>120%</b>	<b>120%</b>
<i>Ifugao</i>	20,000	20,000	21,836	109%	109%
<i>Mt. Province</i>	189,446	189,446	229,888	121%	121%
Area Planted (ha.)	<b>350</b>	<b>293</b>	<b>332</b>	<b>113%</b>	<b>95%</b>
<i>Ifugao</i>	100	63	100	158%	100%
<i>Mt. Province</i>	250	230	232	101%	93%
Area Maintained and Protected Year 3 - 2018 Plantation (ha)	<b>6,634</b>	<b>6,634</b>	<b>6,634</b>	<b>100%</b>	<b>100%</b>
<i>Abra</i>	4,240	4,240	4,240	100%	100%
<i>Apayao</i>	796	796	796	100%	100%
<i>Benguet</i>	1,034	1,034	1,034	100%	100%
<i>Ifugao</i>	64	64	64	100%	100%
<i>Mt. Province</i>	500	500	500	100%	100%