

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

## ***Areas for NGP development:***

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

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

## ***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 bio-fertilizers 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.



Activity : Maintenance and Protection (Year I established in CY 2022)

CENRO														PENRO			
Project	Tranches/Billing	Target per LOA/PO Workplan (ha)	Accomp per Inspection Report (ha)	Validated Accom (ha)	Contract Cost	Unit Cost/ha per approved LOA/PO Workplan Standard Unit Cost:P6,500/ha	Survival Rate	Date of Letter of request for Inspection	Date of Inspection	Inspection report duly signed by the PENRO or PENRO Rep (Yes/No)	Recommendation for Payment per Inspection Report (Php)	Geotagged Photos during Inspection (Date)	With Shapefiles/Map (Y/N)	Obligated	Disbursement	10 % Retention fee	Actual disbursed (less 10% retention fee)
Patag Small Farmers Association					802,000.00						802,000.00			802,000.00	802,000.00	80,200.00	721,800.00
	Seedling Prod.															-	-
	Plant. Estab	95	95	95	612,000.00	6,500.00	85%	06/13/22	06/16/22	y	612,000.00	06/16/22	y	612,000.00	612,000.00	61,200.00	550,800.00
	YR 1 (M & P)	95	95	95	190,000.00	2,000.00				y	190,000.00		y	190,000.00	190,000.00	19,000.00	171,000.00
	1st payment													-	-	-	-
	2nd payment															-	-
																-	-
Alamada Multi Purpose Cooperative					-						-			-	-	-	-
	Seedling Prod.															-	-
	Plant. Estab															-	-
	YR 1 (M & P)															-	-
																-	-
CENRO MATALAM																	
Unity Farmers Association					1,069,250.00						1,069,250.00			1,069,250.00	1,069,250.00	106,925.00	962,325.00
	Seedling Prod.															-	-
	Plant. Estab	165	165	165	1,069,250.00	6,500.00	86%	05/23/2022	05/31/2022	y	1,069,250.00	05/31/2022	YES	1,069,250.00	1,069,250.00	106,925.00	962,325.00
	YR 1 (M & P)															-	-
	1st payment													-	-	-	-
	2nd payment															-	-
																-	-
CENRO MIDSAYAP																	
Dado Greenfield Workers Association					142,828.00						142,828.00			142,828.00	142,828.00	14,282.80	128,545.20
	Seedling Prod.	4916	4916	4916	83,328.00		100%	10/06/2022	06/16/22	y	83,328.00	06/16/22	y	83,328.00	83,328.00	8,332.80	74,995.20
	Plant. Estab	7	7	7	45,500.00	6,500.00	86%	04/08/2022	08/24/2022	y	45,500.00	08/24/2022	y	45,500.00	45,500.00	4,550.00	40,950.00
	YR 1 (M & P)	7	7	7	14,000.00	2,000.00	85.00%	07/10/2022	10/28/22	y	14,000.00	10/28/22	y	14,000.00	14,000.00	1,400.00	12,600.00
																-	-
Forestry Farmers Association					367,656.00						367,656.00			367,656.00	367,656.00	36,765.60	330,890.40
	Seedling Prod.	10582	10634	10634	231,656.00		100%	10/06/2022	06/16/22	y	231,656.00	06/16/22	y	231,656.00	231,656.00	23,165.60	208,490.40
	Plant. Estab	16	16	16	104,000.00	6,500.00	89%	04/08/2022	08/16/22	y	104,000.00	08/16/22	y	104,000.00	104,000.00	10,400.00	93,600.00

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					Contract Cost	Unit Cost/ha per approved LOA/PO Workplan Standard Unit Cost:P6,500/ha	Survival Rate	Date of Letter of request for Inspection	Date of Inspection	Inspection report duly signed by the PENRO or PENRO Rep (Yes/No)	Recommendation for Payment per Inspection Report (Php)	Geotagged Photos during Inspection (Date)	With Shapefiles/Map (Y/N)	Obligated	Disbursement	10 % Retention fee	Actual disbursed (less 10% retention fee)
	YR 1 (M & P)	16	16	16	32,000.00	2,000.00	85.00%	07/10/2022	10/18/22	y	32,000.00	10/18/22	y	32,000.00	32,000.00	3,200.00	28,800.00
	1st payment															-	-
	2nd payment															-	-
																-	-
Mimbalawag Farmers Association					184,828.00						184,828.00			184,828.00	184,828.00	18,482.80	166,345.20
	Seedling Prod.	6041	6041	6041	108,328.00		100%	10/06/2022	06/16/22	y	108,328.00	06/16/22	y	108,328.00	108,328.00	10,832.80	97,495.20
	Plant. Estab	9	9	9	58,500.00	6,500.00	87%	04/08/2022	08/26/2022	y	58,500.00	08/26/2022	y	58,500.00	58,500.00	5,850.00	52,650.00
	YR 1 (M & P)	9	9	9	18,000.00	2,000.00	85.00%	07/10/2022	10/21/22	y	18,000.00	10/21/22	y	18,000.00	18,000.00	1,800.00	16,200.00
Barowen Farmers Association					168,828.00						168,828.00			170,828.00	170,828.00	17,082.80	153,745.20
	Seedling Prod.	5416	5451	5451	100,828.00		100%	10/06/2022	06/16/22	y	100,828.00	06/16/22	y	100,828.00	100,828.00	10,082.80	90,745.20
	Plant. Estab	8	8	8	52,000.00	6,500.00	87%	04/08/2022	08/24/22	y	52,000.00	08/24/22	y	52,000.00	52,000.00	5,200.00	46,800.00
	YR 1 (M & P)	8	8	8	16,000.00	2,000.00	86.00%	07/10/2022	10/27/22	y	16,000.00	10/27/22	y	18,000.00	18,000.00	1,800.00	16,200.00
Kinabaluwan Farmers Association					368,656.00						368,656.00			368,656.00	368,656.00	36,865.60	331,790.40
	Seedling Prod.	11332	11332	11332	224,156.00		100%	10/06/2022	06/16/22	y	224,156.00	06/16/22	y	224,156.00	224,156.00	22,415.60	201,740.40
	Plant. Estab	17	17	17	110,500.00	6,500.00	89%	06/07/2022	08/18/22	y	110,500.00	08/18/22	y	110,500.00	110,500.00	11,050.00	99,450.00
	YR 1 (M & P)	17	17	17	34,000.00	2,000.00	85.50%	07/10/2022	10/19/22	y	34,000.00	10/19/23	y	34,000.00	34,000.00	3,400.00	30,600.00
Bagananlan Farmers Association					225,828.00						225,828.00			225,828.00	225,828.00	22,582.80	203,245.20
	Seedling Prod.	6476	6476	6476	140,828.00		100%	10/06/2022	06/16/22	y	140,828.00	06/16/22	y	140,828.00	140,828.00	14,082.80	126,745.20
	Plant. Estab	10	10	10	65,000.00	6,500.00	88%	04/08/2022	08/19/22	y	65,000.00	08/19/22	y	65,000.00	65,000.00	6,500.00	58,500.00
	YR 1 (M & P)	10	10	10	20,000.00	2,000.00	86.00%	07/10/2022	10/26/2022	y	20,000.00	10/26/22	y	20,000.00	20,000.00	2,000.00	18,000.00
Kiaring Farmers Association					354,328.00						454,328.00			454,328.00	454,328.00	45,432.80	408,895.20
	Seedling Prod.	11332	11388	11388	218,328.00		100%	10/06/2022	06/17/22	y	318,328.00	06/17/22	y	318,328.00	318,328.00	31,832.80	286,495.20
	Plant. Estab	16	16	16	104,000.00	6,500.00	90%	04/08/2022	08/16/22	y	104,000.00	08/16/22	y	104,000.00	104,000.00	10,400.00	93,600.00

