### 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 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.

Activity: Maintenance and Protection (Year I established in CY 2023)

Activity : Maintenance and Protection (Year I establis						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
BAMBOO CENTRAY OFFICE TARGET eNGP 2022																
CENRO MIDSAYAP																
BAGALANAN FARMERS ASSOCIATION		15			251,400.00						251,400.00			251,400.00	251,400.00	25,140.00
	Seedling Prod.	5165	5165	5165	108,900.00	5 500 00		5/15/23	5/23/23	Υ	108,900.00		У	108,900.00	108,900.00	10,890.00
	Plant. Estab	15	15	15	97,500.00	6,500.00	86%	06/09/2023		У	97,500.00		У	97,500.00	97,500.00	9,750.00
	YR 1 (M & P)	15	15	15	45,000.00	3,000.00	85.00%	07/11/2023	11/13/2023	У	45,000.00	11/13/2023	У	45,000.00	45,000.00	4,500.00
VINABALLINA AN EAGNAFRE ACCOCIATION																
KINABALUWAN FARMERS ASSOCIATION		20	0303	0300	336,400.00		40001	E /4E /22	E /22 /22	V	306,400.00	E /22 /22		306,400.00	306,400.00	30,640.00
	Seedling Prod.	8290	8290 20	8290 20	<b>146,400.00</b> 130,000.00	6.500.00	100%	5/15/23	5/23/23 09/28/2023	l V	146,400.00	5/23/23 09/28/2023	У	146,400.00 130,000.00	146,400.00 130,000.00	14,640.00 13,000.00
	Plant. Estab YR 1 (M & P)	20 20	20	20	60,000.00	3,000.00	85.00%		11/13/2023	v v		11/13/2023	V	30,000.00	30,000.00	3,000.00
	IN T (INI Ø L)	20	20	20	00,000.00	3,000.00	03.00/0	0./11/2023	, 10, 2020	-	30,000.00	, 10, 1020	ī	50,000.00	50,000.00	3,000.00
MACANDING HAUTED FOREST DEVELOPERS																46,002,00
MAGANDING UNITED FOREST DEVELOPERS	Condline Dund	10 4987	4987	4987	168,200.00 73,920.00		100%	5/15/23	5/23/23	V	168,920.00 73,920.00	r /22 /22		168,920.00 73,920.00	168,920.00 73,920.00	16,892.00 7,392.00
	Seedling Prod. Plant. Estab	10	10	10	65,000.00	6,500.00	86%	06/09/2023		v v		09/28/2023	V	65,000.00	65,000.00	6,500.00
	YR 1 (M & P)	10	10	10	30,000.00	3,000.00	85.00%		11/13/2023	y V		11/13/2023	V	30,000.00	30,000.00	3,000.00
		10			30,000.00	.,			, , , ,		30,000.00	, , , ,	,	30,000.00	50,000.00	.,
BANTOLINAY KADTABANGA FARMERS		10			168,200.00						168,200.00			168,200.00	168,200.00	16,820.00
B) III O EII VI I I I I I I I I I I I I I I I I	Seedling Prod.	4145	4145	4145	73,200.00		100%	5/15/23	5/24/23	v	73,200.00	5/24/23	V	73,200.00	73,200.00	7,320.00
	Plant. Estab	10	10	10	65,000.00	6,500.00	85%	06/09/2023		v		09/28/2023	V	65,000.00	65,000.00	6,500.00
	YR 1 (M & P)	10	10	10	30,000.00	3,000.00	85.00%	07/11/2023	11/14/2023	У	30,000.00	11/14/2023	У	30,000.00	30,000.00	3,000.00
MIMBALAWAG FARMERS ASSOCIATION		10			168,200.00						168,200.00			168.200.00	168.200.00	16,820.00
	Seedling Prod.	4145	4145	4145	73,200.00		100%	5/15/23	5/23/23	Υ	73,200.00	5/23/23	У	73,200.00	73,200.00	7,320.00
	Plant. Estab	10	10	10	65,000.00	6,500.00	85%		09/28/2023	У		09/28/2023	У	65,000.00	65,000.00	6,500.00
	YR 1 (M & P)	10	10	10	30,000.00	3,000.00	85.00%	07/11/2023	11/14/2023	У	30,000.00		У	30,000.00	30,000.00	3,000.00
BAROWEN FARMERS ASSOCIATION		10			168,200.00						168,200.00			168,200.00	168,200.00	16,820.00
	Seedling Prod.	4145	4145	4145	73,200.00	5 500 00		05-15-23	05-23-23	Υ	73,200.00		У	73,200.00	73,200.00	7,320.00
	Plant. Estab	10	10 10	10 10	65,000.00	6,500.00 3,000.00	85% 85.00%	06/09/2023	11/14/2023	У		09/28/2023	У	65,000.00	65,000.00	6,500.00 3,000.00
	YR 1 (M & P)	10	10	10	30,000.00	3,000.00	83.00%	07/11/2023	11/14/2023	У	30,000.00	11/14/2023	У	30,000.00	30,000.00	3,000.00
EMPLETOV ENDRALDE ACCAPTATIONI																22.640.60
FORESTRY FARMERS ASSOCIATION	Coodling Dr - d	20 8290	8290	8290	336,400.00 146,400.00		1000/	5/15/23	5/23/23	V	336,400.00 146,400.00	E /22 /22	v	336,400.00 146,400.00	336,400.00 146,400.00	33,640.00 14,640.00
	Seedling Prod. Plant. Estab	20	20	8290 20	130,000.00	6,500.00	86%		09/28/2023	-	130,000.00		y V	130,000.00	130,000.00	13,000.00
	YR 1 (M & P)	20	20	20	60,000.00	3,000.00	85.00%		11/16/2023	У		11/16/2023	У	60,000.00	60,000.00	6,000.00
DADO GREENFIELD WORKERS ASSOCIATION		20			336,400.00						337,840.00			337,840.00	337,840.00	33,784.00
	Seedling Prod.	9974	9974	9974	147,840.00		100%	05/15/2023	05/23/2023	у	147,840.00	05/23/2023	у	147,840.00	147,840.00	14,784.00
	Plant. Estab	20	20	20	130,000.00	6,500.00	85%		09/28/2023	v		09/28/2023	v	130,000.00	130,000.00	13,000.00
	YR 1 (M & P)	20	20	20	60,000.00	3,000.00	85.00%		11/15/2023	v		11/15/2023	v	60,000.00	60,000.00	6,000.00
		20	20	20	00,000.00	3,000.00	05.00%	07/11/2023	11/13/2023	У	55,550.00	11/13/2023	У	00,000.00	00,000.00	0,000.00

CENRO Matalam																
UNITY FARMERS ASSOCIATION					1,935,560.00						1,935,560.00			1,935,560.00	1,935,560.00	193,556.00
	Seedling Prod.	49,141	49,141	49,141	843,060.00		100%	04/28/2023	04/05/2023	у	843,060.00	04/05/2023	у	843,060.00	843,060.00	84,306.00
	Plant. Estab	115	115	115	747,500.00	6,500.00	85%	09/18/2023	09/26/2023	у	747,500.00	09/26/2023	у	747,500.00	747,500.00	74,750.00
	YR 1 (M & P)	115	115	115	345,000.00	3,000.00	85016.00%	06/11/2023	11/13 - 14/2023	у	345,000.00	11/13 - 14/2023	у	345,000.00	345,000.00	34,500.00