PROJECT PREPARATION (PROCESS FLOW)

Design of

Structures,

Detailed Project

Specifications,

PROJECT IDENTIFICATION

Needs Potentials

PRE-FEASIBILITY STUDY

Technical, Economic, Financial, Social and Environmental Analysis (SEA) using Secondary Data



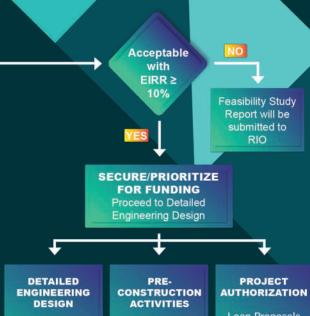
SECURE/PRIORITIZE FOR FUNDING

FULL FS AND VALUE ENGINEERING/ VALUE ANALYSIS

Proceed to full-blown
In-house FS (Organize
Technical Team) or
Outsourced FS (Procurement
of Consultant).
Providing necessary functions
in the project at the lowest
cost, Final Scheme of
Development

FEASIBILITY STUDY

Technical, Economic, Financial, Social and Environmental Analysis (SEA) using **Primary Data**



Loan Proposals Loan Appraisal Loan Negotiation

CONSTRUCTION PHASE

EIA for ECC and

EGGA, Cutting

Permit, LARP,

SLUP, CP/CNO,

RIO – Regional Irrigation Office EIRR – Economic Internal Rate of Return EIA – Environmental Impact Assessment ECC – Environmental Compliance Certificate EGGA – Engineering Geological and Geohazard Assessment

LARP – Land Acquisition and Resettlement Plan SLUP – Special Land Use Permit CP – Certification Precondition CNO – Certification of Non-Overlap

SAPA - Special Use Agreement in Protected Area

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MISSION

To plan, construct, operate and maintain irrigation systems consistent with integrated water resource management principles to improve agricultural productivity and increase farmers' income.

VISION By 2022, NIA is a

professional and
efficient irrigation
agency contributing to
the inclusive growth of
the country and in the
improvement of the
farmers' quality of life.



OBJECTIVES

Irrigation

Administration

To develop, and maintain irrigation systems in support of the agricultural program of the government;

To provide adequate level of irrigation service on a sustainable basis in partnership with the farmers and local government units;

To provide technical assistance to institutions in the development of water resources for irrigation;

To improve and sustain the operation of NIA as a viable corporation and service-oriented agency.

CORE VALUES

Commitment Integrity Professionalism



We commit to provide efficient, effective, and sustainable irrigation services aimed towards the highest satisfaction of the Filipino farmers.

We strive for the attainment of our strategic themes of Technical and Operational Excellence and Good Governance through Partnership with the farmers and other relevant interested parties.

We abide with applicable legal and international requirements.

We remain dedicated to the core values of Commitment, Integrity, and Professionalism, to continually improve the NIA's Quality Management System.



BIG TICKET PROJECTS

PASA SMALL RESERVOIR IRRIGATION PROJECT (PASA SRIP)

Location: Ilagan, Isabela

Municipalities Covered:

Pasa, Minabang, Morado, Sta. Victoria, and Fuyo

846 hectares

Estimated Service

Area:

Water Source: Pasa River

Estimated Farmer-Beneficiaries:

619

Main Project Features:

Hydrology, Dam and Appurtenances, Reservoir, and Irrigation Facilities



CHICO RIVER PUMP IRRIGATION PROJECT (CRPIP)

Location:

Municipality of Tuao Province of Cagayan

Municipalities Covered:

Pinukpuk, Kalinga; Tuao and Piat, Cagayan

Estimated Service

Area:

8,700 hectares

Water Source:

Chico River

Estimated Farmer-Beneficiaries:

4,350



JALAUR RIVER MULTIPURPOSE PROJECT II (JRMP II)

Location:

Covered:

Calinog, Iloilo

Municipalities

Calinog, Lambunao, Badiangan, Janiauy, Cabatuan, San Miguel, Alimodian, Oton, and

Tigbauan

Estimated Service

Area:

22,340 hectares for rehabilitation, 9,500 hectares for new area

Water Source:

Jalaur and Alibunan Rivers

Estimated Farmer-Beneficiaries:

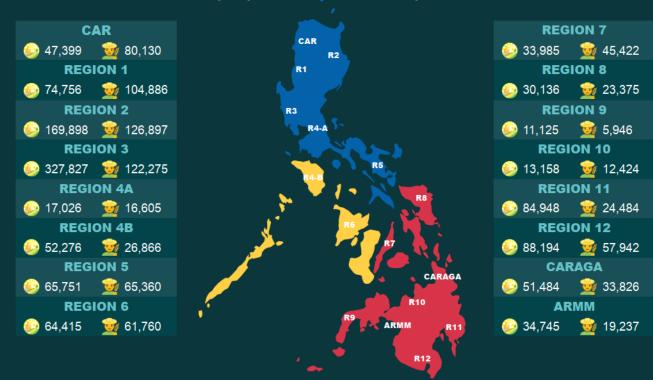
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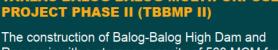


STATUS OF IRRIGATION DEVELOPMENT

REGION	ESTIMATED TOTAL IRRIGABLE AREA a/	SERVICE AREA (ha.)						TOTAL
		NATIONAL IRRIGATION SYSTEM	COMMUNAL IRRIGATION SYSTEM	PRIVATE IRRIGATION SYSTEM	OTHER GOVERNMENT AGENCY ASSISTED	TOTAL	%	TOTAL REMAINING AREA TO BE DEVELOPED
CAR	111,295.65	19,345.50	55,746.40	21,697.50	3,534.52	100,323.92	90.14	10,971.73
REGION 1	264,491.00	69,695.44	65,250.65	20,009.20	49,422.33	204,377.62	77.27	60,113.38
REGION 2	457,246.76	181,794.35	54,274.12	43,544.52	20,809.00	300,421.99	65.70	156,824.77
REGION 3	483,830.18	235,984.15	78,997.53	8,954.65	18,325.79	342,262.12	70.74	141,568.06
REGION 4A	85,929.00	29,092.10	25,179.38	6,789.00	2,408.00	63,468.48	73.86	22,460.52
REGION 4B	143,558.95	30,950.46	46,021.63	13,761.71	12,596.00	103,329.80	71.98	40,229.15
REGION 5	239,440.00	24,018.92	76,628.84	24,932.00	17,423.82	143,003.58	59.72	96,436.42
REGION 6	191,253.16	55,404.23	43,228.67	15,103.27	14,592.80	128,328.97	67.10	62,924.20
REGION 7	53,674.35	12,237.80	35,422.00	3,485.00	1,462.50	52,607.30	98.01	1,067.05
REGION 8	91,982.90	26,868.50	40,704.99	5,815.75	2,751.00	76,140.24	82.78	15,842.66
REGION 9	93,706.00	22,190.99	27,468.98	1,944.00	3,481.00	55,084.97	58.78	38,621.03
REGION 10	121,122.69	33,544.29	32,144.86	4,568.54	5,362.25	75,619.94	62.43	45,502.75
REGION 11	177,546.92	38,769.74	31,628.73	1,085.00	1,585.27	73,068.74	41.15	104,478.18
REGION 12	293,226.24	71,922.15	41,536.72	2,840.00	10,276.00	126,574.87	43.17	166,651.37
CARAGA	160,176.75	34,027.38	33,088.75	3,113.00	6,285.00	76,514.13	47.77	83,662.62
ARMM	160,150.45	28,473.37	21,761.05	90.00	295.00	50,619.42	31.61	109,531.03
TOTAL	3,128,631.00	914,319.37	709,083.30	177,733.14	170,610.28	1,971,746.08	63.02	1,156,884.92

IRRIGATION SERVICE FEE (ISF) EXEMPTED LANDS (EIGHT HECTARES AND BELOW)





TARLAC BALOG-BALOG MULTIPURPOSE

Reservoir with a storage capacity of 560 MCM for irrigation, hydroelectric power generation, fishery, and flood control purposes stabilized irrigation supply of the existing 12,475 hectares service area of TBBMP Phase I.

Location:

Brgy. Maamot, San Jose,

Province of Tarlac

Municipalities

Covered:

Paniqui, Ramos, Pura, Tarlac City, Victoria, Gerona, Concepcion, Capas, Lapaz, and San

Jose

Estimated Service Area:

34,410 hectares Moriones River

Water Source:

Beneficiaries:

Estimated Farmer-23,000



MAGAT DAM

A 200-kilowatt floating solar power plant was constructed by SN Aboitiz Power (SNAP) occupying 2,500-square meter area over the Magat Reservoir in Ramon, Isabela.





