

NATIONAL IRRIGATION ADMINISTRATION

STRATEGIC INITIATIVES PROFILE

INITIATIVES UNDER MFO 1

I. STRATEGIC INITIATIVE 1

1. **Name of Project** : Balog-Balog River Multipurpose Project Stage II (BBMP II)
2. **Contact Person/
Project Team Head** : Engr. Claro V. Maranan, NIA Administrator
Engr. Vicente R. Vicmudo, Project Manager, BBMP II
3. **Project Description** : The project will involve the construction of a high dam (105.5 meter) at the upper Balsa River, and the construction of irrigation canals, structures and facilities for irrigation. There are intangible benefits that can be realized such as livelihood through aquaculture (150 ha) and expanded agro-economic activities, flood control mitigation, better farm mobility and access to market through constructed irrigation service road (308 km), and potential generation of 43.5 megawatt of hydro-electric energy. It will cover eight (8) towns and one (1) city in the province of Tarlac covering a total area of 34,410 hectares.

4. Milestones

A. Project Approval by NEDA Board

Activities	Timeline	Budget	Funding Source	Status
1. NEDA-Board				Still waiting for the schedule of the NEDA Board Meeting for the final approval of the project
2. NEDA-ICC-CC approval of the irrigation component	5 Aug 2013			Approved the construction of a high dam with provision for hydro-electric power component in the future. For NEDA Board presentation
3. NEDA-TB endorsement	18 Jul 2013			Endorsed to NEDA-ICC-CC the approval of the construction of a high dam.
4. Joint NEDA III and NIA Meeting	10 Jul 2013			Follow up meeting at NEDA II Office to discuss refinements made by NIA on various technical design alternatives as suggested in the previous meeting.
5. Joint NEDA III and NIA meeting	2 July 2013			Result of the study was presented and discussed.
6. Joint NEDA-ICC	Feb			Further to the May 2012 joint

Activities	Timeline	Budget	Funding Source	Status
6. Joint NEDA-ICC Technical Board & Cabinet Committee Meeting	Feb 2013			Further to the May 2012 joint ICC TB/CC instruction, DA & NIA were instructed to undertake the feasibility study on the cascade of smaller dams utilizing NIA's funds.
7. Joint NEDA-Technical Board and Cabinet Committee Meeting	May 2012			The NEDA-ICC deferred action on the proposed cascade of a smaller dams pending submission of a detailed study.
8. NEDA- ICC-TB endorsed the project to ICC-CC at the project cost of Php14.406 billion	19 Feb 2012			<p>The project as presented to the technical board will irrigate 34,410 hectares and will generate power of 114.7 gigawatt-hour annually. The latter is intended for Public-Private Partnership financing and subject to a separate ICC approval. The project cost presented will cover only the construction of dam and irrigation development.</p> <p>However, an alternative design was proposed reducing the dam height (from 113.5 m to 50 m or 60 m) to be complemented by a cascade of 19-25 smaller dams 5-60 meters high scattered all over Tarlac, province impounding comparable water volume and would be capable to irrigate the same service area as envisioned, give high power yield of 59 megawatts, and significantly reduced affected families to 59 vis-à-vis 548 families in the original scheme.</p>
9. Regional Development Council (RDC III) Full Council Meeting	13 Dec 2011			RDC III endorsed the project per RDC III Resolution No. 03-74-2011.
10. RDC III-SCID Special Meeting	24 Nov 2011			RDC III, Sectoral Committee on Infrastructure Development (SCID); committee members favorably endorsed project.
11. NIA Board meeting	21 Feb 2011			Approved the endorsement of BBMP II to the NEDA-ICC per resolution no. 76669-11 series of 2011.
Total		N/A		

B. Project Implementation

Activities	Timeline		Budget	Funding Source	Status
	Start	End			
1. Detailed Engineering, Pre-Construction Activities & Construction support Activities	Sept 2013	May 2016	₱ 344.59 M	GAA	
2. Procurement by Government	2013	2015	₱ 42.65 M	GAA	
3. Contract Procurement for Civil Works & Consulting Services	Sep 2013	Jun 2014			
4. Construction of Civil Works	Nov 2013	May 2016	₱ 10,795.54 M	GAA	
5. Other Project Components (Institutional Development, Resettlement program, Consulting Services, Watershed Management)	Sep 2013	May 2016	₱ 999.81 M	GAA	
6. Indirect Cost			₱ 3,633.36 M		
Total			₱15,815.95 M		

II. STRATEGIC INITIATIVE 2

1. **Name of Project** : Jalaur River Multipurpose Project, Stage II (JRMP II)
2. **Contact Person/ Project Team Head** : Engr. Claro V. Maranan- NIA Administrator
Engr. Gerardo P. Corsiga – NIA Regional VI Regional Manager & Concurrent Project Manager of JRMP II
3. **Project Description** : The project will involve the construction of a high dam across the Jalaur River. Discharges from the Jalaur high dam through the penstock of the power plant will be conveyed to the Jalaur afterbay dam to be released through an 81-km high lined canal. Along the high lined canal is a catch dam across the Alibunan Rier to supplement the discharge coming from the Jalaur high dam. It also includes the upgrading/modernization, rehabilitation and improvement of the five existing irrigation systems covering 22,340 hectares and the construction and development of new areas of 9,500 hectares within the project area. The project will cover the province of Iloilo that includes 23 municipalities and 2 cities.

The project envisioned to provide year-round irrigation water to the mentioned areas, generate about 6.6 Megawatts of hydro-electric power and supplement the supply of good quality and potable water for domestic and industrial consumption in the nearby municipalities including Iloilo City and to realize intangible benefits including the flooding mitigation (food control) and promotion of eco-tourism in selected dam/ reservoir areas.

4. Milestones

Activities	Timeline		Budget	Funding Source	Status
	Start	End			
1. Contract Procurement for:					Contract for submission to EDCF for confirmation. Bid Opening for Packages 2 to 5- Oct. 30, 2013; for Package 1 – Nov. 14, 2013
a. Consulting Services	Jul 2012	Oct 2013			
b. Civil Works for the Development of New area (1,500 ha)	Oct 2013	Nov 2013			
c. Civil Works	Aug 2014	Dec 2014			
2. Detailed Engineering & Design (by Consultants)	Oct 2013	Jul 2014			
3. Construction:					Completed
a. Rehabilitation of 5 existing dams, construction of access roads and project facilities	May 2012	Apr 2013	₱ 414.675 M	FY 2011 DAP	
b. New Area (1,500 ha)	Dec 2013	Jun 2014	₱ 199.901 M	GAA	
c. 3 Dams and high lined Canal	2015	2016	₱ 8,434.240 M	GAA	
4. Consultancy Services	2013	2016	₱ 516.340 M	GAA	
5. Other Activities (Institutional Dev't , Land Acquisition and Resettlement Management, etc.)	May 2012	2016	₱ 1,646.878 M	GAA	On-going
Total			₱11,212.034 M		

INITIATIVES UNDER MFO 2

III. STRATEGIC INITIATIVE 3

1. **Name of Project** : Irrigation Hydropower Development Program (IHDP)
2. **Contact Person/ Project Team Head** : Engr. Efren S. Roqueza, Department Manager for Operations (TWG Chairperson)
3. **Project Description** : Deals on establishment and operations of hydropower plants in irrigation facilities; taps private sector participation through lease-based MOA and Joint Venture Agreement (JVA); doubles beneficial utilization of irrigation water; covers at least 120 deemed potential sites in irrigation facilities; augments irrigation O&M funds from share in plants' gross revenues.

4. Milestones

Activities	Timeline		Budget	Funding Source	Status
	Start	End			
1. Contract review, processing and approval	Aug 2013	Dec 2013	P20 M	GAA FS & DE	On-going
2. Development/construction	Jan 2014	Sept 2014			
3. Income generation (Operation of the mini-hydro)	Oct 2014	onward			
Total			P20M		

IV. STRATEGIC INITIATIVE 4

- 1. Name of Project** : Operation of Small Irrigation Systems and Small Reservoir Irrigation Systems as National Irrigation Systems
- 2. Contact Person/ Project Team Head** : Engr. Efren S. Roque, Operations Department
Engr. Modesto G. Membreve, Office of the Deputy Administrator for Engineering and Operations
- 3. Project Description** : Small Irrigation Projects (SIPs) and Small Reservoir Irrigation Projects (SRIPs) shall be treated as National Irrigation Systems (NISs) wherein the irrigation users shall pay Irrigation Service Fee (ISF) instead of amortization. Immediately upon completion, these types of irrigation systems shall be turned over for management to duly organized Irrigators Associations (IAs) under Model 4 transfer strategy of NIA's Irrigation Management Transfer (IMT) Program (MC 27, s. 2011). ISF collected will generate additional revenue for NIA.

4. Milestones

Activities	Timeline		Budget	Funding Source	Status
	Start	End			
1. Drafting of the MC by the TWG	Sept 2013	30 Sep 2013	P0.10 M	GAA-IMTSS	Completed
2. Review of the MC by EXECOM and endorsement to NIA Board of Directors	01 Oct 2013	15 Oct 2013			
3. NIA Board's Approval	04 Nov 2013	19 Nov 2013			
4. Issuance of MC	25 Nov 2013	-			
Total			P0.10 M		