

COMPREHENSIVE PROJECT PROFILE

I. Project Description:

1. **Project Title:** Integrated Water Supply Development Project

2. **Project Type:**

This is a capital-forming project for the communities that are in need of water supply both for agricultural and domestic use. A level of technical assistance will also be provided for by this project as it builds capacities of people for management and maintenance of water supply system.

3. **Project Component:**

There are two (2) types of water projects that are identified for this purpose. These are Level I (point source) Water Projects, which refers to the construction of rainwater collectors and deep wells and Level II (communal faucet) Water Projects, which refers to the development of a water source that would serve several households in a community.

Apart from the construction/ development of these water sources, the project would also provide the necessary training for the water projects' management and maintenance to ensure that they can be sustained and provide the effectively the much needed water in the selected priority areas.

4. **Project Location:**

The Bohol Integrated Area Development (BIAD) Cluster 3 is composed of eight (8) municipalities that are located in the northeastern part of Bohol. These proposed water projects can be located to the followings priority sites;

<u>Municipalities</u>	<u>Barangays</u>	<u>Level Type</u>
1. Alicia	1. Poblacion	1. Level II
2. Bien Unido	2.1 Island Barangays	2.1 Level I
3. Mabini	3. 1. Baybayon 2. San Jose 3. Valaga 4. Abaca	3.1. Level I 2. Level I 3. Level I 4. Level I
4. Pres.CP Garcia	4.1. Pitogo (Pob.)	4.1. Level II
5. San Miguel	5.1. Sto.Nino 2. Camanaga 3. San Isidro	5.1. Level II 2. Level II 3. Level II

6. Talibon	6.1. Busali-an 2. Suba 3. Calituban 4. Guindacpan 5. Cataban 6. San Carlos 7. Burgos 8. Balintawak 9. San Roque	6.1. Level I 2. Level I 3. Level I 4. Level I 5. Level I 6. Level II 7. Level II 8. Level II 9. Level II
7. Trinidad	7.1. Giunobatan 2. Soom 3. San Vicente 4. M. Roxas 5. Cabiguhan	7.1. Level II 2. Level II 3. Level II 4. Level II 5. Level II
8. Ubay	8.1. Camambugan 2. Humayhumay 3. Pangpang	8.1. Level II 2. Level II 3. Level II

II. Project Status

These projects are considered proposals because these are not yet due for implementation or ready for funding allocation from any project donor/ funding organizations. It is an integrated approach that clustered municipalities have agreed to identify commonalities in terms of felt-need-projects in the area. Each town may have similar or different situations on the project sites but the proposals would somehow fit in on the area where the project will be located.

III. Project Justification

Project Background

Northeastern part of Bohol island suffers from the scarcity of water source due to its earth formation that is Ubay volcanic rock which holds limited volume of underground water. This formation dominates in the BIAD 3 Clustered municipalities which lead to the deprivation for water services that are vital for agricultural and domestic use. Development in this area is a bit slow because of its insufficient supply of water, particularly for the households and commercial use. The limited access to water and/or lack of water supply is even greater to those people residing in island barangays. People need clean and potable water to keep them from getting water borne diseases which are commonly affecting the children. This water project will also cater the needs on sanitation wherein remote inland and island barangays are basically deprived of these services.

Water is a basic need of human existence. It relates to other sectors such as health and sanitation, infrastructures, agriculture and other industries that dictate development in the area. Water plays a vital role in relation to the objectives of the national and local governments to reduce poverty

incidence. It is needed by all living and non-living things in this world. It is one of the primary factors that makes a man productive at any given time and place.

The project focuses on the development of Level I and Level II water sources that are most needed and appropriate to certain areas of each member municipalities in the BIAD 3 cluster. While it can be noted that selected areas are fragmented, effective technical and administrative feasibility can still be achieved through consolidated and common design engineering, coordinated project time schedules, and sharing of best practices that other areas can make use of.

Project Linkages

The project directly supports the development agenda of the Province of Bohol for the improvement of access of potable water to rural and island barangays/ communities. It supports the implementation of the Provincial Water Supply, Sanitation and Sewerage Sector Master Plan (PW4SMP), for the proper utilization of water sources. It also complements the implementation of the Bohol Integrated Water Supply Master Plan, which outlines the integration and linking of water sources and water systems of municipalities.

Furthermore, it supports the social goal of improving the well-being of people in the rural areas, to reduce the incidence of malnutrition and water-bourn diseases. Improving the beneficiary barangays' access to potable sources will enhance the health situation of families.

Improving the water availability in the target barangays will also help stimulate the economic development of these areas. This will enhance opportunities for business and enterprise development.

Project Objectives

- To develop Level I and II Water Systems in the prioritized areas of the Municipalities within the BIAD 3 Clusters
- To build capacities of local communities in effectively managing and maintaining their communal and point source water system
- To provide safe, potable and clean water supply to residents of target barangays

Sectoral Objectives

The project supports the development of basic infrastructure support services, particularly for the expansion of water services to rural areas. It enhances the proper utilization of water sources to sustain its benefits for the local people. It also complements initiatives for the promotion of sanitation, especially in waterless barangays.

Regional and National Objectives

The project is aligned with the national thrust of effectively harnessing our water sources, to be most beneficial for the general public. It supports the international cause of improving people's access to safe and potable water to improve the health conditions and well-being of communities.

IV. Project Financing

Funds Needed:

The project is estimated to cost **P19 Million**. Considering that this is a BIAD-wide proposal, its foreseen socio-economic benefits are considered greater than that of the monetary costs. The breakdown of the total costs is as follows:

<u>Municipality</u>	<u>Barangay</u>	<u>Level Type</u>	<u>Project Cost</u>
1. Alicia	1. Poblacion	1. Level II	P2,000,000.00
2. Bien Unido	Island Barangays	Level I	P2,000,000.00
3. Mabini	2.1. Baybayon	3.1. Level I	200,000.00
	2. San Jose	2. Level I	200,000.00
	3. Valaga	3. Level I	200,000.00
	4. Abaca	4. Level I	<u>200,000.00</u>
		Sub-Total.....	P 800,000.00
4 .Pres.CP Garcia	3.1. Pitogo (Pob.)	4.1. Level II	<u>2,000,000.00</u>
		Sub-Total.....	P2,000,000.00
5. San Miguel	4.1. Sto. Nino 2. Camanaga 3. San Isidro	5.1. Level II	Lump sum
		2. Level II	
		3. Level II	<u>P2,000,000.00</u>
		Sub-Total.....	P2,000,000.00
6. Talibon	6.1. Busalian	6.1 .Level I	P 200,000.00
	2. Suba	2. Level I	200,000.00
	5. Calituban	5. Level I	200,000.00
	6. Guindacpa	6. Level I	200,000.00
	7. Cataban	7. Level I	200,000.00
	9. San Carlos	9. Level II	300,000.00
	11. Burgos	11. Level II	300,000.00
	12. Balintawak	12. Level II	300,000.00
	14. San Roque	14. Level II	300,000.00
		Sub-Total.....	P2,200,000.00

7. Trinidad	7.1. Guinobatan	7.1. Level II	P 300,000.00
	2. Soom	2. Level II	300,000.00
	3. San Vicente	3. Level II	300,000.00
	4. M. Roxas	4. Level II	300,000.00
	5. Cabiguhan	5. Level II	<u>300,000.00</u>
		Sub-Total.....	P 1,500,000.00
8. Ubay	8.1. Camambugan	8.1. Level II	Lump sum
	2. Humayhumay	2. Level II	
	3. Pangpang	3. Level II	<u>P 5,000,000.00</u>
		Sub-Total.....	P 5,000,000.00

Estimated Grand Total Cost of BIAD 3 ProjectP17,500,000.00

The above figures are estimates and may be changed or modified after detailed design and pre-implementation studies are conducted.

Counter-parting Arrangements

BIAD 3 clustered municipalities opted to undertake the project thru counter-parting scheme. The proposed sharing scheme would be: 75% of project cost be shouldered by the project donor or the external source, 15% by the barangay and 10% for the concern municipality. The sharing scheme was agreed upon by the BIAD clustered municipalities which is believe to be fair and just considering the financial capacity of the municipal and barangay government units to fund such project.

As provided in the Local Government Code of 1991, the LGUs are authorized to implement projects within their capability in terms of technical and financial requirements. Details of the cost-sharing arrangements are shown below:

Municipality	Cost Sharing Scheme			Project Cost
	Project Donor 75%	Municipal Counterpart 10%	Barangay Counterpart 15%	
1. Alicia	1,500,000.00	200,000.00	300,000.00	2,000,000.00
2. Bien Unido	1,500,000.00	200,000.00	300,000.00	2,000,000.00
3. Mabini	600,000.00	80,000.00	120,000.00	800,000.00
4. Pres. C. P. Garcia	1,500,000.00	200,000.00	300,000.00	2,000,000.00
5. San Miguel	1,500,000.00	200,000.00	300,000.00	2,000,000.00
6. Talibon	2,775,000.00	370,000.00	555,000.00	3,700,000.00
7. Trinidad	1,125,000.00	150,000.00	225,000.00	1,500,000.00
8. Ubay	3,750,000.00	500,000.00	750,000.00	5,000,000.00
Total	14,250,000.00	1,900,000.00	2,850,000.00	19,000,000.00

Project proponent/ implementers may have the option of prioritizing projects in coordination with the donor/ funding agencies. A memorandum of understanding

will be signed between parties involved for the implementation of the project. It is emphasized that the contribution of participating municipalities are not limited to cash contribution only. Non-monetary contributions may also be provided such as labor, land and administrative support.

V. Project Benefits and Costs:

The beneficiaries of these projects are those households in the target barangays that are deprived of clean water services. It would promote better health conditions in these areas that would facilitate families to become more productive and economically active. It also will boost efforts for sanitation development with the availability of water in these barangays.

Entrepreneurial ventures will also be facilitated with the presence of water supply in the barangays. The project will also become a catalyst for other development projects like sanitation and other infrastructure support projects, health and nutrition initiatives.

On the otherhand, there are no foreseen economic or social costs for the project. It is socially acceptable and the people are aware of its benefits.

VI. Project Implementation:

The project will be implemented by the concerned stakeholders: The Municipal Local Government Units, the Barangays and Local Communities, and the assisting funding agencies.

Timetable would depend on the release of the fund allocation and availability of corresponding counterpart, may it be cash or non-monetary equity. The Municipal Engineers Office would take charge on the implementation of the project under supervision of the designated personnel from the Office of the Mayor to insure proper administrative procedure.

There should be a contract or memorandum of agreement between the project donor and the direct recipient of the project to ensure sustainability and that the project can serve the community within its lifespan and beyond. There are no oppositors of the project as the community will mostly benefit from its implementation. Public consultation, however, will be conducted to ensure community participation and all issues and concerns are resolved. The project cannot be implemented in the area without social acceptability.

VII. Project Evaluation

Project evaluation shall be conducted at the end of the project to determine its accomplishment. Planning of succeeding interventions shall also be conducted with the identified needs and gaps in project evaluation as basis for improvement and next steps to be undertaken.

Prepared by the Bohol Integrated Area Development (BIAD) Cluster 3

FOR FURTHER DETAILS AND INFORMATION, PLEASE CONTACT:

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