FRP F/B PAGBABAGO

The Bureau of Fisheries and Aquatic Resources (BFAR) with its Mission to "Improve fisheries productivity and empowering the stakeholders towards food security, global competitiveness climate change adaptation" institutionalized the construction of Fiberglass Reinforced Plastic (FRP) boats as livelihood interventions. It aims to uplift the economic status of Filipino fisherfolks through the provision of disaster-resilient fishing boats - the FRP Boats, ensure resiliency and safety of fishermen at sea and at the same time empowering them and their families to become responsible resource users.

The F/B PAGBABAGO boat is made from fiberglass reinforced plastic materials, it requires skills and knowledge in compounding and applying the mixtures to give shape and strength to the physical structure of the boat. It is also environment-friendly since it doesn't require wood and wooden materials. Other benefits derived from the FRP F/B PAGBABAGO are; it is durable and can withstand harsh marine conditions, easy to repair, resistant to corrosion, decay, and marine boring animals.

Objectives

- · To provide livelihood assistance and increase income of Filipino fisherfolk.
- · To enhance capacities of Filipino fisherfolks by means of FRP boat construction, repair and maintenance training
- · To lessen incident of losses of lives and boats at the sea during typhoons/sea accidents.
- · To promote and institutionalize responsible fishing and resource management measures in fishing community; and
- To lessen cutting down of trees that one of the causes in global warming and saved thousands of trees annually.

Program Implementation Flow

REQUEST LETTER (submitted by requesting party)

EVALUATION, VALIDATION AND APPROVAL OF REQUEST (DO, F/B Pagbabago TWG, BFAR-RFOs)

CONSTRUCTION AND PRODUCTION OF FRP BOATS

SITE IDENTIFICATION. VALIDATION AND APPROVAL

AWARDING OF FRP BOATS

(with marine engine and complete underwater fittings)

QUARTERLY MONITORING AND EVALUATION

(monitoring of awarded FRP boats and accessories c/o NMFDC)

SEMESTRAL **MEETING/WORKSHOP** (F/B Pagbabago TWG, BFAR-RFOs)

PREPARATION AND SUBMISSION OF REPORT

(submitted to the Office of the BFAR National Director through NMFDC)

Program Organizational Flow

BFAR NATIONAL DIRECTOR'S OFFICE

POLICY MAKING BODY/ **TECHNICAL WORKING GROUP** BFAR NMFDC - FRP UNIT **RFOs** LGUs / NGOs / GAs and others

Components

- · Coordination with LGUs, Private Sectors, Fisherfolks Organization/individual and other requesting bodies.
- Site selection for FRP boat fabrication and construction.
- FRP boat construction.
- Conduct FRP Boat Construction, Repair and Maintenance Trainings.
- Provide technical assistance to the clienteles.
- Monitoring and evaluation of awarded FRP boats.

FRP F/B PAGBABAGO Fabrication Flow







MOULD CONSTRUCTION





LAY-UP LAMINATION





LOATATION CHAMBERS LAMINATION





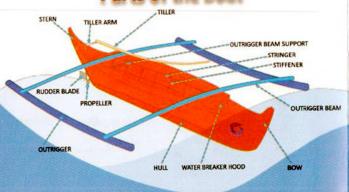
NGINE AND UNDERWATER FITTINGS





BOAT DESIGNS CAMARINES SUR LANAO DEL NORTE 30.8 ft. LANAO DEL NORTE 14 ft. 30 ft. 21 ft. LANAO DEL NORTE HIHHHH THILLIHE Тиннин THIHHH

Parts of the Boat



FRP F/B PAGBABAGO Fabrication Sites



For more information, please contact:

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REPUBLIC OF THE PHILLIPINES

DEPARTMENT OF AGRICULTURE

BUREAU OF FISHERIES AND AQUATIC RESOURCES

NATIONAL MARINE FISHERIES DEVELOPMENT CENTER



