

PROJECT PROPOSAL
2022 DOST-GIA FUNDING

I. PROJECT PROFILE

(1) Project Title: Malnutrition Mitigation using Rice Mongo Instant Food Blend for the Province of Marinduque			
(2) Project Leader/Sex: Rubi Apiag/Female Agency: Provincial Government of Marinduque – Provincial Nutrition Office Address/Telephone/Fax/Email: Bangbangalon, Boac, Marinduque/ 311-1542/pno_96@yahoo.com			
(3) Cooperating Agency/ies: DOST-MIMAROPA Provincial Government of Marinduque - Provincial Nutrition Office			
(4) Site/s of Implementation Base Station: Bangbangalon, Boac, Marinduque, MIMAROPA Region Other Implementation Site (s): None			
(5) Project Duration: 1 year			
(6) Total Project Cost: 2, 526, 727.76			
Source of Fund / Site(s) of Implementation	PS	MOOE	Total
DOST-MIMAROPA		1,661,594.00	1,661,594.00
PGM-PNO	841,133.76	24, 000.00	865,133.76
TOTAL			Php 2,526,727.76

II. PROJECT SUMMARY

The Philippines' Millennium Development Goal (MDG) is to reduce the prevalence of underweight among newborns and children aged 6 to 60 months by 50%. To treat children's protein, energy, and vitamin deficiencies, DOST-FNRI has developed very acceptable extruded supplemental and snack food items using mixtures of legumes and cereals. Complementary food products such as Rice Mongo Curls and Rice Mongo Instant Food Blend, which have been used for decades to improve the nutrition of infants and children, are still produced by DOST-FNRI.

In order to improve the general nutrition of children in the country, processed complementary foods have been used. Convenience and the capacity to supply the proper nutrient balance are two of the benefits of processed supplementary foods. Because these meals have a substantially higher protein level than other commercial foods, they are regarded appropriate supplementary diets for people who are at risk, particularly children.

Rice-Mongo Instant Food Blend had undergone research and development, optimization, and pilot-scale studies. Therefore, the technology behind these food blends is suited for mass production and supply all LGUs in Marinduque. With the commercialization and availability of these food blends in the market and in various feeding programs, it is not impossible for the children of the province to become well-nourished soon.

As a result, the DOST-MIMAROPA and the Provincial Government of Marinduque will work together to help the Provincial Nutrition Office (PNO) obtain the Rice-Mongo Instant Food Blend and distribute it to all LGUs in the province in order to improve the nutrition status of infants and children in the province.

(8) Project Description

The project aims to prevent under nutrition of children (6months – 3 yrs. old) in the province of Marinduque.

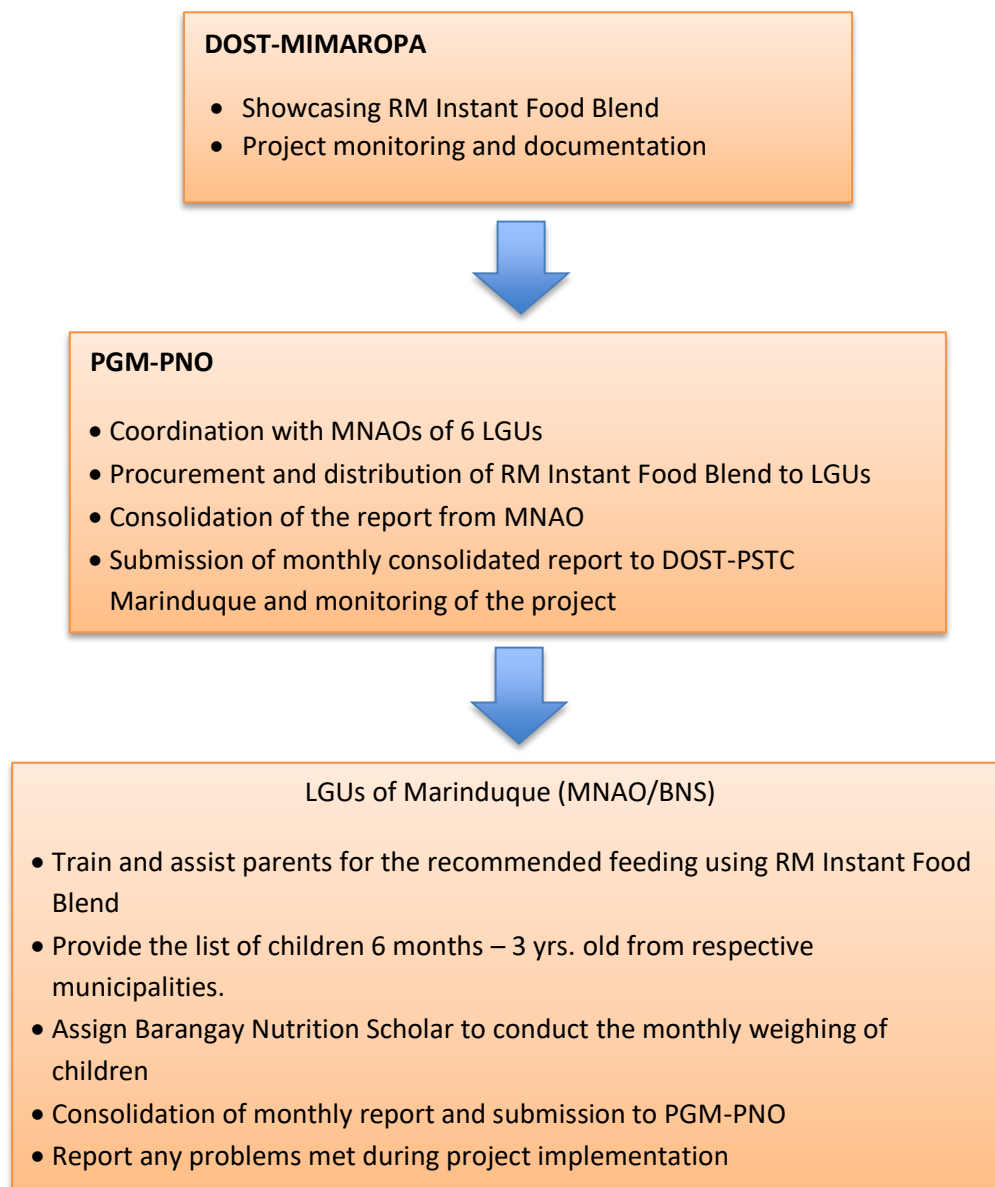
Specifically, it aims to:

- Sufficient complementary feeding of at least 910 children from 6 months to 3 years of age for growth and development.
- To improve the health status (weight) for at least 50% of the target beneficiaries.
- Promote the rice mongo instant food blend for feeding programs of the government.

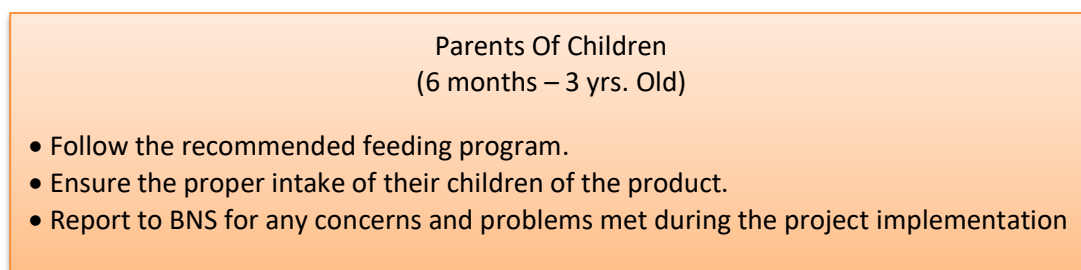
METHODOLOGY

The Department of Science Technology – MIMAROPA (DOST-MIMAROPA) will manage the purchases of Rice Mongo Instant Food Blend from the Diocesan Social Action Commission (DSAC), the sole manufacturer of the said product in the province of Marinduque. The Provincial Government of Marinduque - Provincial Nutrition Office (PGM-PNO) will tap all Municipal Nutrition Action Officers (MNAO) and Barangay Nutrition Scholars (BNS) to use the Rice Mongo Instant Food Blend for their feeding program on 6 months – 3 years old children after the completion of 2022 Operation Timbang Plus (OPT Plus) and the release of the results that will be used as baseline data.

Conceptual Framework



Beneficiaries:



EXPECTED OUTPUTS

At the end of 4 months of implementation, the following are expected:

Publications

- At least 1 publication were done (MIMAROPA STARS or other publications).

Patent/Intellectual Property

- None

Product

- Introduced Rice Mongo Instant Food Blend the province of Marinduque for malnutrition mitigation.

People Service

- Enhanced nutritional status of children 6 months – 3 yrs. old

Place and Partnership

- Forged MOA between DOST-MIMAROPA and PGM-PNO
- Active engagement of and assistance from 6 LGUs and barangay nutritional scholars of selected barangays

Policy

- LGUs may craft a policy on the adoption of Rice Mongo Instant Food Blend for their malnutrition mitigation programs.

EXPECTED OUTCOMES

- Reduced malnutrition incidence in the province of Marinduque.

PERCEIVED IMPACT**Social Impact**

- Improvement of the nutritional status of children.
- Provided knowledge to the community about the good benefits of the use of Rice Mongo Instant Food Blend in mitigating malnourishment.

Economic impact

- N/A

SUSTAINABILITY PLAN

A well-documented report of activity will be prepared and presented to the Local Government Units as their reference for crafting a policy for the inclusion of the RM Instant Food Blend in the feeding program and providing yearly budget. Regular monitoring and coordinate with SAC will be done to ensure availability of the product.

(10) Project Management

- The project will be led by the Provincial Nutrition Officer tapping the Municipal Nutrition Offices and the Barangay Nutrition Scholars. PNO will oversee the overall project progress thru the reports that will be submitted by the MNAOs. MNAOs will lead the BNS in their respective municipalities to ensure that the proper feeding programs using the Rice Mongo Instant Food Blend be followed by the beneficiaries.
- Overall assessment and reports and will be done after the 4 months of feeding program, assessing the weight gained by the beneficiaries compared to the initial weight of the beneficiaries before the start of the project.

II. **ATTACHMENTS** (Please refer to the DOST-GIA Guidelines for the necessary documents.)

Prepared by:

RUBI C. APIAG

Provincial Government Department Head
Provincial Nutrition Office

Endorsed by:

BERNARDO T. CARINGAL

PSTD
PSTC-Marinduque

Approved by:

MA. JOSEFINA P. ABILAY

Regional Director
DOST-MIMAROPA