



ANNEX I-2

BUDGET PROPOSAL

Title of the Activity	Hatchery Development of Grouper and Abalone
Source of Funds	
Venue	RFRC Tawi-Tawi
Target date	2023
Sector	Fisheries Research
Division/Section	Aquaculture Research Division
Budgetary Requirements	Php: 5,000,000.00
UACS Code	

I. Rationale

The Regional Fisheries Research Center (RFRC) in Tawi-Tawi is one of the facilities of the Ministry of Agriculture, Fisheries, and Agrarian Reform (MAFAR-BARMM) that will serve as the center for the growth and development of the fisheries sector and training ground for fisheries academe in the Bangsamoro Region. One of its main goals is to produce good quality fry of *grouper and abalone spat that would supplement the growing demand of aquaculture production* in the region. However, the RFRC is a newly established research center and is currently in lack of quality breeders of grouper, hence no quality of fry and spats are produced.

As part of the Ministry's commitment to serve and alleviate the living condition of Bangsamoro people, one of the initiatives is to establish Grouper and Abalone hatchery. The ability for generic development and improvement of the hatchery for more effective and efficient to be able to produce high valued of stocks. This will enable us to control and observe all activities in captivity that can serve as to produce good quality fry/seeds of grouper and abalone.

II. Objective/s:

1. To establish technology on Grouper and abalone hatchery in the region
2. To be able to control and manipulate there reproduction in captivity
3. To develop and produce sustainable good quality of grouper fry and abalone spats

III. Methodology:

The establishment of hatchery of grouper and abalone will be facilitated through sourcing-out live grouper and abalone breeders in the wild. After the collection of stocks ,it will be put into the fish cages for their conditioning, separate female to male before mating to the hatching tank in the research center facilities.

IV. Expected Outputs:

1. Good quality of grouper fry and abalone spats produced for sustainable supply to the fisherfolk, private sectors and academe researchers
2. Fisherfolks provided with abalone and grouper fry to engage in new technology for alternative livelihood

V. Budgetary Requirements:

Details of Expenses	2023				Total
Travel					
Technology validation and sourcing out/bench marking					1,000,000.00



Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
MINISTRY OF AGRICULTURE, FISHERIES AND AGRARIAN REFORM
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Supplies and Materials					
Grouper Broodstock (<i>Cromileptes altivities</i>) Female and Male Abalone broodstocks (<i>Haliotis sp.</i>) male and Female (tanks, fish cages, paraphernalias for hatchery operation and others)					2,500,000.00
Equipments (i.e microscopes, water parameter tester, etc,)					
Trainings/Seminar					
Honoraria Training kits Meal Venue					750,000.00
Maintenance of operations					750,000.00
Grand total					5,000,000.00

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