

THE OFFICIAL MONTHLY PUBLICATION OF THE MINISTRY OF AGRICULTURE, FISHERIES AND AGRARIAN REFORM

MAFAR joins the week-long celebration of the

2ND BANGSAMORO FOUNDATION ANNIVERSARY





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PRRD Pledges continued, full support to BARMM

President Rodrigo Roa Duterte delivers his speech on January 21, 2021 at the Malacañang Palace (screenshot via Radio Television Malacañang – RTVM Livestream)^[1]

s the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) marks its second year, President Rodrigo Roa Duterte assured on January 21, 2021 that his administration will continue its support to the regional government.

"Be assured that this administration will remain determined in its commitment to support self-detemination, uphold human rights, and advance social welfare in the Bangsamoro region," Duterte said in his remarks delivered at the Malacañang Palace.

Despite the challenges the region faces because of corona virus disease (COVID-19) pandemic, the President assured BARMM that he has directed concerned agencies to provide the Bangsamoro region continued support.

"Today, like the rest of the nations, the BARMM is faced with many counting challenges, aggravated by the Covid-19 pandemic. This is why I've given marching orders to all relevant government agencies to give full support to the BARMM through continued assistance in the region," he said.

Instituting 'much-needed' reforms.

"As I have promised during the early part of my term, we have laid the groundwork for lasting peace and progress in Mindanao," Duterte said.

He commended the members of the Intergovernmental Relations Body (IGRB), including cochairperson and Minister of Basic, Higher, Technical Education (MBHTE) Mohagher lqbal and Secretary of Finance (DOF) Carlos Dominguez III, for instituting "muchneeded" reforms and mechanisms that would foster growth in BARMM.



The President underscored the "noteworthy accomplishments" of BARMM and the National Government.

These include the participation of BARMM in the national planning process; the transfer of management of existing reserves and protected areas from the Department of Environment and Natural Resources (DENR) to BARMM; and the creation of Bangsamoro electoral office and regional offices of several national government agencies.

Duterte also expressed thanks to BARMM Chief Minister Ahod "Al-Haj Murad" Ebrahim for the **"exemplary leadership"** and his efforts to ensure meaningful selfgovernance in the region is achieved within the framework of the Philippine Constitution and BOL.

"I am, indeed, pleased [happy] that in the past two years, we have strengthened the collaboration between the national government and the Bangsamoro government, a significant step in achieving meaningful and lasting peace in Mindanao," he added.

Duterte said he remained "enthusiastic as ever" for what the future holds for the BARMM, and urged all the stakeholders to stay united in upholding lasting peace in Mindanao.

"Together, let us continue to find common ground in achieving our shared aspirations for economic and selfsufficiency, genuine development and lasting peace in our home region of Mindanao," he said.

The Bangsamoro celebrated its democratic victory after the RA 11054 or Bangsamoro Organic Law (BOL) was ratified through a plebiscite in 2019, where majority of the involved areas opted to join the BARMM, replacing the defunct-Autonomous Region in Muslim Mindanao (ARMM). (Bangsamoro Information Office)

Source: https://bangsamoro.gov.ph/news/latest-news/prrd-pledges-continued-full-support-to-barmm/^[1]



Planting Festival to Kick-off the 100-ha Demo Farm at Pagalungan

signal of the simultaneous planting of farmer-cooperators on a one hundred hectare model farm on rice-based farming system, a planting festival was held on January 27, 2021 in barangay Kilangan, Pagalungan, Maguindanao.

The ceremonial planting was led by MAFAR director for agricultural

services Engr. Ismail Guiamel. "MAFAR aims to provide as much as possible to the needs of farmers to increase their yield and income and that the said model farm will be useful to the majority. By using geo-referencing, the exact extent of the farmer's farm will be determined how many bags of rice seeds should be given. This is an example of the moral governance and transparency strategy implemented managed by MAFAR Minister Mohammad Yacob, Ph.D in accordance with the order of Chief Minister Ahod Ebrahim, Al-Haj," Guiamel explained.

Meanwhile, according to Tong Abas who is also the regional rice program coordinator, the first model farm in the region funded under the Bangsamoro Appropriation Act or block grant. Farmer-cooperators will receive certified rice seed NSIC Rc 222, complete and foliar fertilizer, herbicide, fungicide, pesticide and rodenticide.

HANDS-ON TRAINING ON TILAPIA CULTURE

inistry of Agriculture, Fisheries and Agrarian Reform (MAFAR) has conducted a two-day Hands-on Training on Tilapia Culture in Ponds and Cages at Mindanao Freshwater Fisheries Technology Center Fish Farm, Kabacan, North Cotabato on January 13-14, 2021. Two cluster Barangay under Bangsamoro Autonomous Region in Muslim Mindao (BARMM) benefitted.

The activity is headed by Mr.Pendatun C. Patarasa and staff of the Fisheries Production Division in affiliation with the MFFTC. Twenty nine (29) fisherfolks beneficiaries from four cooperatives namely the Pindoluan Farmers Association, Al-Ikawan Farmers Cooperatives, Yusop Farmers Cooperatives and Martisan Farmers Cooperatives in the said training participated.

In his welcome message, Mr. Zabidi S. Badrudin, Aquaculture Technician of MFFTC and Production Head of Kabacan Fish Farm said "He is grateful for the opportunity of meeting his brothers for the first time, from the 63 barangays to serve and share with them his knowledge" He also added that the country is advancing in technology and encourages them to be good and active so that the Bangsamoro will go forward and pleaded them not to "rock the boat"



for this will be our last chance.

The activity concluded with the participant from Brgy. Tupig, who shared thoughts of impression about the training conducted. He reiterated his gratefulness to Allah for the opportunity given to them by MAFAR that broadens and uplifted their knowledge. They will never forget and treasure the well spent time rendered to them, moreover they value the knowledge they have gained for the betterment of Bangsamoro.





DA UNDERSECTARY VISITS BANGSAMORO REGION

Indersecretary for regulations Engr. Zamzamin L. Ampatuan of Department of Agriculture (DA) visited DA Regional Field Office XII and Bangsamoro Autonomous Region in Muslim Mindanao Integrated Agricultural Research Center (BARMMIARC) and met Minister Dr. Mohammad S. Yacob of Ministry of Agriculture, Fisheries and Agrarian Reform (MAFAR), January 22, 2021.

During the visit, Undersecretary and Minister inspects the DA RFO XII offices and facilities at Sinsuat Avenue, Cotabato City. Director Engr. Ismail Guiamel of Agriculture sector, Director Taugan Kikay of Agrarian Reform sector and Mr. Tong Abas, Chief of Agriculture sector who were present in the activity facilitated by MAFAR.

Mr. Kenneth Jay Aragana, Chemist and Mr. Bassit Dalandas, Laboratory Inspector of DA RFO XII discussed to undersecretary and minister the capabilities of the laboratory with regards to examination of soils. **"If there will be a project, they need to focus on the basic needs of the farmers such as Micronutrients, analyzing of plant tissues, fertilizers, iron and zinc in order to determine the potential of soil**", Aragana said.

Undersecretary of DA Engr. Zamzamin Ampatuan (in white polo) MAFAR Minister Dr. Mohammad S. Yacob (in blue button down) and other key officials listens to Kenneth Jay Aragana, Chemist of DA-RFO XII regarding the chemicals used in examination of soil

"In accordance with the transition of BARMM, we are willing to train and share our knowledge in this field to the trainees," Aragana added. Afterwards, they visited the BARMMIARC in Simuay, Sultan Kudarat, Maguindanao.

"I need to be physically here in BARMM to visit on what we are losing and what are we giving in DA. We will have a full-blown report on this, so that we are to be accountable for everything and then we can formally push the turn over." said Ampatuan.

In his message, Ampatuan highlighted how the DA support MAFAR in direct program, technical assistance and provision of specialized facilities, which aims to enhance the facilities of MAFAR regarding agricultural aspect.

"Certain intervention can be provided to make this research station much more effective and improve; that is what we will be together with MAFAR." said Ampatuan.

In conclusion the National Department of Agriculture adheres to support the MAFAR in terms of whole workforce to assist until the turnover ceremony.



USec. Ampatuan (in white polo) MAFAR Minister Yacob (in blue button down) and Mr. Abdulnaseef Ulong, Supervising Agriculturist discusses the strategies for the development of BARMMIARC

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this will help you also to challenge yourselves to grow your farm using the Php. 25,000.00, the success of this loans will depend on you as the farmer beneficiaries.

> Minister Mohammad S. Yacob, Ph.D Ministry of Agriculture, Fisheries and Agrarian Reform



MAFAR RELEASES SECOND BATCH OF SUREAIDE CASH LOAN FOR THE 63 BARANGAYS

(97) inety-seven farmer **beneficiaries** from the targeted barangays in Aleosan, Pigcawayan, Midsayap, Carmen and Pikit under the 63 barangays of BARMM Region, released their SUREAIDE Cash loans during the second batch distribution held at the office of CARD MPC in Brgy. Sitio Lanitap, General Luna, Carmen, North Cotabato on January 12, 2021.

According to SUREAID Regional Focal Person Engr. Noraine Dumasil, the said cash loans released through MAFAR with the Agricultural Credit Policy Council (ACPC) and the conduit cooperative lender namely the Carmen Agricultural Research Development (CARD).

Dumasil also said that each farmer beneficiaries received Php. 25,000.00 cash loans with zero-percent (0%) interest with no

collateral policy and paid for ten years. The ninety-seven (97) farmer beneficiaries were the second and final batch of the recipient of the cash loans from the 177 target farmers under the 63 barangays.

MAFARMinisterMohammad S. Yacob, Ph.D has personally led the distribution. In his message, he reminded every beneficiary to value the cash assistance and use it for a significant purpose. MAFAR Chief said that the main objective of the cash loans is for the capital of the farmers.

Gen. Luna Brgy. Chairman Hon. Gil Dondonayos on behalf of Carmen Mayor Hon. Moses Arindain, thanked the ministry and the partner agencies for helping the farmers grow and increase their economic status.

Other key officials who extended effort were Director

MAFAR Minister Yacob (wearing red polo), leads the distribution of the second batch of SUREAIDE Cash Loan alloted for the 63 Barangays together with the other leading officials of MAFAR

Il for Agriculture Services Engr. Ismail A. Guiamel, Director II for Fisheries Sector and 63 barangays focal person Dr. Macmod Mamalangkap, AMAD Chief Dr. Tong Pinguiaman, HVCDP Focal Person Ramil M. Timpolok, ACPC Representative Farah Peñas, CARD MPC Manager Nasser M. Ali, and other leading officials from MAFAR and partner agencies.





(064)-421-1234



MAFAR Minister Mohammad S. Yacob and other key officials together with the beneficiaries of Hybrid Palay

MAFAR REGION WIDE CELEBRATION OF THE 2ND BANGSAMORO ANNIVERSARY

Bangsomoro Autonomous Region in Muslim Mindanao provinces together with the Ministry of Agriculture, Fisheries and Agrarian Reform (MAFAR) celebrated the longweek Bangsamoro Foundation Day from January 18-21, 2021 with the theme, "Moral Governance: Building Strong Foundations for a Better Bangsamoro."

MAFAR Minister Mohammad S. Yacob, Ph.D said on January 18, "MAFAR regional office and all MAFAR provincial offices are having simultaneous programs during the anniversary."

In Lanao del Sur, the kick off ceremony of the week-long celebration was headed by the Provincial Director Atty. Khalid D. Ansano. With the aim of empowering the Bangsamoro communities and legally strengthening the agri-fishery sector of the society, MAFAR BARMM thru its Legal Services Division established a Legal Aid Clinic and PBD Lawyering Booth. Also the Livestock Program offers free Anti-Rabbies vaccine for cats and dogs situated at MAFAR Provincial Office, Old Capitol, Matampay, Marawi City run from January 18-20, 2021.

MAFARLENGKE sa Ranaw is a flagship program by MAFAR through the Agribusiness and Marketing Assistance Division (AMAD) with a goal of helping the Farmers and Fisherfolks market their product and enable the consumers to have access to fresh goods at a more affordable price opened last January 20, 2021.

Meanwhile MAFAR-Basilan Provincial Office joined the 2nd Bangsamoro Founding Anniversary held in the Capitol Building, Isabela City,

Basilan last January 18, 2021.

Three members of the parliament of BARMM were also present: Hon. MP Alim Faiz S. Alauddin who delivered the message of Hon. Chief Minister Ahod-Murad B. Ebrahim, Hon. MP Atty. Alamiya Masuhud and Hon. MP Abdulmuhmin Mujahid, delivered their own messages. The provincial administrator Hj. Manny Muarip also read his inspiring message.

Furthermore, The MAFAR Basilan personnel paid courtesy dialogue to the active Basilan Governor Hon. Jim S. Hataman focusing on Agriculture & Fisheries to sustain the Road Map for Food security of the inhabitants of Basilan.

MAFAR-Basilan took the opportunity to introduce one of their flagship programs – the MAFARlengke. Also, MAFAR Basilan distributed agrifishery inputs to the farmers. Each municipality is represented by a farmerleader/MILF chairman as they were given gardening tools, assorted vegetable seeds, fruit tree seedlings, fertilizers, and dry goods.

On the other hand, MAFAR Tawi-Tawi headed by its Provincial Director, Dr. Aidarus I. Nami, participated in the Kick-Off Activity of the 2nd BARMM Foundation Day at MAFAR Provincial Office, Bongao, Tawi-Tawi.

In his message, he emphasized the need for a unity and cooperation to achieve MAFAR's mission and vision. The MAFAR- Tawi tawi had a MAFARTabuan where various Agri-Fishery products displayed and sold at a farmgate price. Animal Health Services, distribution of farm inputs and leaflets, distribution of 10



MAFAR-Tawi Tawi

sets seaweeds farm inputs, 10 sets hook and line, 200 pcs Fisheries IEC materials, Agrarian Legal Service or Legal Aid Clinic and other services were also rendered and given.

In addition, bundles of Cassava Stalks were transported and distributed to farmer-beneficiaries of Tandubas Municipality on January 18, 2021 in Tandubas, Tawi-Tawi.

Also participated in the celebration is the Island Province of Sulu, besides the distribution of various farming interventions from the ministry, MAFAR Sulu showcased their local products in their own version of Mafarlengke.

MAFAR Maguindanao on the other hand has distributed Agriinputs and farming Machineries to their benefeciaries in the Bangsamoro Government Center.

In conclusion the MAFAR regionwide celebration is successful with the help of our Minister Mohammad S. Yacob, MAFAR workforce, farmers, fisherfolks and all people who supported the anniversary.



istory has made in the Bangsamoro Autonomous Region in Muslim Mindanao with the raising of Bangsamoro flag alongside the Philippine flag during the celebration on January 18, 2021, at the Bangsamoro Government Center Cotabato City.

The symbolic hoisting of the Bangsamoro flag is among the highlight of the week-long celebration of the 2nd founding anniversary of the Bangsamoro Government.

Key officials of the Office of the Chief Minister, Bangsamoro Transition Authority and Ministers from different line agencies were present at the said gathering.

Chief Minister Al-Hajj Murad Ebrahim, on the anniversary of the Bangsamoro Foundation Day, asked his fellow citizens to move forward together in order to realize "our shared dreams and aspirations,"

"It is important to constantly remind ourselves that what we achieved so far is founded on the blood, sweat, and tears of our brethren, our mujahedeen, as well as the people and communities who went through so much pain and suffering for the sake of our struggle," Ebrahim added.

Region-wide offices held a simultaneous celebration of the anniversary of the Bangsamoro Government.

In the Ministry of Agriculture, Fisheries and Agrarian Reform Minister Mohammad S. Yacob Ph. D, said that the Ministry had Agriculture and Fisheries booth showcasing the local products of farmers and fisher folks that aims to provide help in their livelihood, on the other hand Agrarian Reform sector booth opened for legal services. the said celebration with diverse product that are locally available from the Bangsamoro land. Draw-lots happened during the afternoon and ten lucky winners were given agri-fisheries products as prizes.

Moreover, the Agriculture and Fisheries Sector distributed Hybrid Palay seeds, Certified Palay seeds, machineries, vegetable seeds and cacao seedlings, one combined harvester and Tilapia Fingerlings and turn over ceremony of one unit shredder to the beneficiaries throughout the celebration. The Agrarian Reform sector launched HARis and HARissa Mascot on the third day of the event.

The Bangsamoro people participated in three different competitions held during the last day of the celebration. There was an Adlay Cooking Contest, Bangsamoro Hymn Group Singing Competition won by Bangsamoro Youth Education Choir followed by the runners up The Shariff Saydona Choir, Bangsamoro Youth Squad and Major Dame Teachers Choir and "Pinaka-"Contest for both agriculture and fisheries sectors.

Awards were also given to the best-Selling product, the best packaging product, and the early bird among MAFARLENGKE exhibitors. Thirty-one (31) exhibitors were awarded certificates of appreciation during the week- long celebration. Lastly, the Grand draw was done during the culminating activity with prizes that include 25kg of rice and agri-fishery products.

Over-all, the week-long celebration can be called a success as all participants and visitors enjoyed the different exhibits and activities conducted by the Ministry of Agriculture, Fisheries and Agrarian Reform.

The well-knowned MAFARLENGKE opened during



BIGGEST MAFARLENGKE FEATURES IN THE 2ND BANGSAMORO FOUNDATION DAY

The Ministry of Agriculture, Fisheries and Agrarian Reform open its MAFARLENGKE or Local Exchange and Network of Goods in any Kind of Emergency at BGC from January 18-21, 2021.

One of the highlighted activity of the ministry is the biggest MAFARLENGKE, the mafarlengke showcased its week long selling of fresh and affordable agri and fishery products. All products such as vegetables, fruits, fish, handycrafts, sea foods and all other products are displayed in the mafarlengke.

MAFAR's AMAD Chief Dr. Tong Pinguiaman thanked the 31 exhibitor who participated and brough their products in the ministry and in the BARMM Region as a whole. The 31 exhibitor were YJM, Salindao Farmers Marketing Cooperative, Matadu Agrarian Reform Beneficiaries Organization, Bapa's Farm, Shine Bangsamoro Services MSR, Mhanies Food Products, Panginam o Bangsamoro, Inc, Maguindanao United Agrifarm Producers Cooperative, Tereken Aquaculture Producer Cooperative, Bugawas Farmers Producers Cooperative, Landas Fisherfolk Producers Cooperative, Pamatuladan Marketing Cooperative, Dinaig Proper Fisherfolk Producers Cooperative, Alittihad Farmers and Fisherfolk Marketina Cooperative, Kutawato Maguindanao

Handicraft Association, Kharis Native Chicken, Salman Green Producer Cooperative, Farmers Marketing Cooperative, Kapagungaya Nekitan Farmer Agriculture Cooperative, Prince CJ Foods, Katidtuan Weaving Inaul Cooperative, APBT Agri Products Producers Cooperative, Badak Coconut Farmers Producers Cooperative, Madia Youth and Women Producers Cooperative, Elian Bangsamoro Women's Producers Cooperative, Haro Farm Agriculture Cooperative, Igabay Small Coconut Farmers Organization, Al-sara Buy and Sale, Amiron's Palapa, Modern Farmers Cooperative and Modified Conditional Cash Transfer for Indigenous People.

As part of the MAFARLENGKE activity, each customer or consumer who can buy atleast Php. 300 peso-worth of products from each booth will have the chance to win agri-fishery products in the daily draws and in grand draws.

The daily raffle draw carried out every 3 o'clock in the afternoon. While the grand draw conducted during the Culmination day on January 21.

Lastly, MAFARLENGKE BGC earned a total P 326, 239. 00 total gross sale during the week-long celebration.







MAFAR TO BUILD MULTI-PURPOSE DRYING PAVEMENTS IN MAGUINDANAO

The Ministry of Agriculture Fisheries and Agrarian Reform (MAFAR) on January 14, 2021 initiated a groundbreaking ceremony for the five units of the Multi-Purpose Drying Pavement project in the two municipalities of Maguindanao province.

Dr. Mohammad S. Yacob, MAFAR Minister said the project worth PHP2.24 million targets to support farmers with their livelihood activities, particularly during harvest season.

He said the lack of storage facilities and drying pavement remained the main problems of the farmers in the BARMM.

Under the 2019 National Rice program, around 420 sqm per drying pavement unit will be built for the farmers in Brgy. Malala, Datu Paglas, and Brgy. Sapalan, Datu Odin Sinsuat. "This project serves as our response to the problem of our dear farmers," Yacob said. Meanwhile, Datu Paglas Municipality Mayor Abubakar Paglas said the project could be a huge help to the farmers to lessen some burdens during the post-harvest operation. Datu Eden Mantawil, Sr., chairperson of Brgy. Sapalan, thanked the regional MAFAR for choosing their town as one of the project beneficiaries.

Other key officials including Director II for Agriculture Services Engr. Ismail A. Guiamel, Chief of Agriculture Services Tong Abas, Maguindanao Provincial Director Dr. Ronjamin M. Maulana, Program OIC Head of Engineering Section, Engr. Abdulhaq B. Gayak, Engr. Kiram Solaiman Jr., MAFAR officials, MAFAR Minister Dr. Mohammad S. Yacob express his full support for the construction of Drying Pavement Project

of AGRICULTURE, FISHE



Director II for Agriculture Service Engr. Ismail A. Guiamel, congratulates the beneficiaries of the Drying Pavement Project

and partner-line agencies have also attended the groundbreaking ceremony.



MINISTRY OF AGRICULTURE, FISHERIES, AND AGRARIAN REFORM-BARMM

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The Ministry of Agriculture, Fisheries and Agrarian Reform (MAFAR) headed by Minister Mohammad S. Yacob, Ph.D and other key officials have met for the first time and warmly welcomed the five (5) Local Chief Executives from the province of Basilan in a meeting on January 7, 2021 at MAFAR Conference Room, BGC Compound, Cotabato City.

Minister Yacob in his message said that he was very glad and honored to meet the Local Chief Executives and warmly welcomes them to MAFAR. He further stated that only half of the budget were implemented because of the pandemic COVID that "we have encountered last CY 2019-2020 and were still battling, and it was a big challenge for all of us". He then ask the Planning to present the Budget.

MAFAR Planning Officer Fahad Kanakan presented the Budget Allocation for Programs and the Source of Fund for 2020 BAA (Bangsamoro appropriation Act), 2020 SDF (Special Development Fund), 2020 TDIF (Transitional Development Impact Fund), 2021 BEP (Bangsamoro Expenditure Program) and COVID-19 Support Funds.

Yacob reiterated the need to collaborate with the LGUs, to ask for their guidance as the ministry was geared toward the intention for higher productivity. And he committed that a memorandum will be sent to the Director of Basilan to visit the six municipalities for assessment and accreditation for the reason that the ministry has found out that there are still farmers and fisherfolks who are using traditional way of farming.

There were issues and concerns presented by some of the Municipal Mayors like Mayor Alih A. Sali of Municipality of Akbar where he said that their prime commodities like coconut was invaded by "kokolisap" and also rubber. But they thought of another productive and positive way by opening a 12 has. vegetable model farm but the only problem was that they do not have farm equipment and humbly ask for Minister Yacob's help on this matter. Hon. Tahira Ismael, former Mayor of Lantawan and now holding a position of Municipal Administrator beseech the Minister, that should there be equipment to be given to them, would it be possible if they could directly get it? These are some of the concerns brought up by the LCEs.

The five LCEs who visited MAFAR were, Hon. Darussalam S. Lajid-Municipal Mayor of Albarka; Hon. Lutfurrahman M. Maturan-Mun. Mayor of UngkayaPukan; Hon. Alih S. Sali-Mun. Mayor of Akbar; Hon. Brenda L. Junaid-Mun. Mayor of Tabuan Lasa; Hon. Nursiya I Ismael-Municipal Mayor of Lantawan; Hon. Tahira Ismaelformer Mun. Mayor of Lantawan, now Municipal Administrator and serves as the groups spokesperson; Hon. MuctarJunaid-Mun. Councilor of Tabuan Lasa; and Mr. Paruk T. Majirulformer Chief of Staff of former Mayor of Lantawan. 😪





FARMERS FROM SULTAN MASTURA TRAINED

n response to their request, the MAFAR through High Value Crops Development Program conducted "Training on Banana and Livestock Production Management on January 8, 2021 at Barangay Tariken, Sultan Mastura, Maguindanao.

Twenty (20) farmers from the said barangay attended the said training headed by Chairman Abdulkadir Adam of Kauyagan Farmers Association.

The training focused on Goat and Banana Production, Management and Diseases discussed by HVCDP Focal Person Ramil M. Timpolok and Livestock Focal Person Dr. Bai Zharinnah D. Mangindra. According to HVCDP Focal Person Timpolok, the training aimed to expand the ministry's services towards Bangsamoro farmers and help them improved their economic status. "We in the ministry committed to deliver the services to our farmers as our mandate thru the leadership of our Minister Dr. Mohammad S. Yacob" Timpolok added.

Farmer participant Abduljabar Maki in his testimony message describe how useful the training will be in their daily farming activities. He said that after learning the modern technology, he assures that he will apply the additional knowledge he acquired from the training. "We will implement this technology and share it to our co-farmers." farmer Maki said.

All the participants received Certificate of Participation, reading materials, assorted vegetable seeds and also one sack of ginger from HVCDP.



BASILAN PROPOSES UNIFIED FISHERIES POLICY

"This policy, once approved, will resolve the problem of vague and overlapping jurisdiction of government agencies, Illegal, Unreported and Unregulated (IUU) Fishing and lack of funding for CRM activities."

- said Mr. Said Ampang, the council's Chairman.

Which aims to unify existing policies regarding the conservation, management, and utilization of marine and fishery resources in the five municipalities of Basilan namely Hadji Muhtamad, Lantawan, Maluso, Sumisip,



and Tabuan-Lasa. The activity was spearheaded by the Basilan BMC who consolidated the inputs from all the member LGUs on the creation of the said policy.

CORAL RESTORATION PROJECT



Assessment and validation of the area <u>for_coral n</u>ursery



Live coral fragments were attached into man-made frame or cable structures. It serves as nursery of coral where they can grow and thrive



oral Nursery Unit is a way of speeding up the recovery and restoration of a damaged reef by means of attaching live corals fragments into a man-made frame and cable. It serves as the nursery for corals where they can grow and thrive, and then later on will serve as a shelter and source of food for marine life.

Through the preservation/rehabilitation program under the Coastal Resources Management component of FishCORAL Project - MAFAR BARMM together with the Local Government Unit (LGU) of Balabagan municipality in Lanao del Sur Province, the Coral Restoration Project was initiated. The project started on September 11 to October 6, 2019 at Brgy. Banago, Balabagan with the help of PNP, LGU and People's Organization. A total of 33 coral nursery units were successfully installed and transplanted with coral fragments.

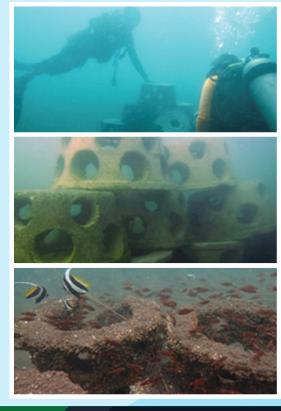
After a year of installation and planting, the corals have grown enough to support small communities of ecologically and commercially important species of fishes. These transplanted corals increase fish density in the area by providing habitat for reef fishes and shelter from predators. Through the management of coastal communities and People's Organization, these projects are managed and protected to ensure food security amidst the global problems such as climate change and the Covid-19 pandemic, where local food systems play significant importance.

ARTIFICIAL REEF PROJECT

RTIFICIAL REEF aims to increase fish density in a degraded area by providing man-made shelter for fishes. It also provides surface for coral reef recruitment by providing hard surface for settlement. The ARs serve as shelter for fishes during which no fishing shall be allowed inside the deployed area. The local communities participated during the deployment activities to ensure the sense of ownership that the communities will ascribe to the project.

The Local Government Unit (LGU) of Malabang acknowledged the importance of fish productivity to the coastal community since most of the people are dependent on the marine resources found in their coastal waters. One hundred eighty-seven (187) units of artificial reefs were deployed last August 15 - 19, 2019 and was jointly done by the FishCORAL staff, People's Organization, LGUs and BPAT.

After a year of deployment, the artificial reefs were monitored and witnessed that the fish density and coral reef recruitment has increased.



(F) MINISTRY OF AGRICULTURE, FISHERIES, AND AGRARIAN REFORM-BARMM

Value Added Fish Products



Maaring gumamit ng anumang uri isda bilang sangkap sa mga sumusunod na produkto. Pinakamainam na gumamit ng white fish meat maliban sa fish burger.

Pinakamainam gumamit ng red meat para sa fish burger.

Mga Sangkap:

- 2 tasang karne ng isda (tilapia) 500 g
- 2 kutsarita ng ordinaryong asin 8 g
- 2 kutsarita ng pamintang durog 4.8 g
- 1 tasa ng tinadtad na sibuyas 185 g
- 1 pirasong itlog 60 g
- 2 kutsara ng evaporada (evaporated milk) 30 g
- 1 kutsaritang pampalasa ng humburger 3 g
- 1/2 tasa ng breadcrumbs 33 g
- Lemon juice (opsyonal)

Paraan ng pagluluto:

- 1. Tadtarin ang karne ng isda
- 2. Lagyan ng asin at haluin
- 3. Idagdag ang mga natitirang sangkap
- 4. Ihulma bilang burger patties at saka i-prito

Isdang pwedeng gamitin o ihalo

- Tilapia
- Tuna
- Cream dory
- Carp - Knife fish

Isdang pwedeng <u>gamitin o ihalo</u>

- Tilapia
- Dalagang bukid
- Knife fish

Mga Sangkap:

- 1 kilo ng karne ng isda (knife fish)
- 4 kutsarang puting asukal
- 2 kutsara ng ordinaryong asin
- 1 kutsara ng sesame oil
- $\frac{1}{4}$ kilo ng tinatad na karne ng hipon
- 2 broth cubes shrimp flavor
- 1 tasa singkamas (tinadtad)
- 1 tasa karot (tinadtad)
- 1 pirasong itlog
- 2 kutsara ng cornstarch Siomai wrapper

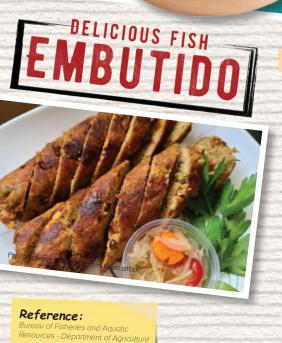
Paraan ng pagluluto:

1. Paghaluhaluing maigi ang lahat ng mga sangkap sa isang malaking mangkok .

2. Palamigin sa loob ng refrigerator ng hindi bababa sa isang oras.

3. Ilagay ang hinalong sangkap sa mga siomai wrapper at saka pasingawan sa loob ng 30 minuto (o di kaya ay i-prito). Pahiran muna ng sesame oil at pasingawan bago isalansan ang mga siomai.

4. Ihain nang may kasamang toyo, kalamansi, at sesame oil.



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Isdang pwedeng gamitin o ihalo

- Tilapia
- Dalagang bukid
- Bangus

Mga sangkap

- 1 tasa ng giniling na karne ng isda
- 2 kutsarang sweet pickle relish - 2 kutsarang tinadtad na
- sibuyas

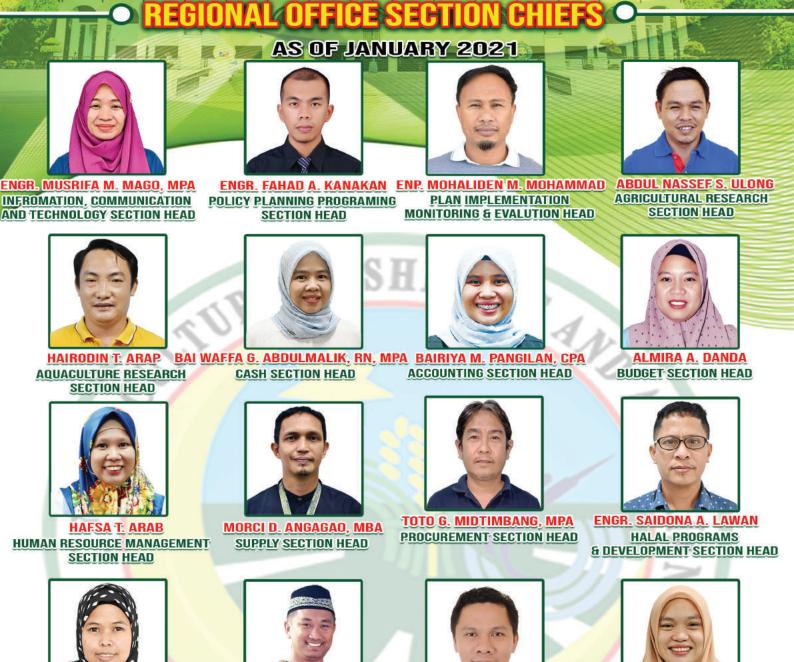
- bawang - 1 pirasong binating itlog
- 1/4 kutsaritang pinong asin
- 1/4 kutsaritang paminta

Paraan ng pagluluto:

- Hugasan ang isda at hiwain sa gitna. Tanggalan ng hasang at iba pang lamang loob, hugasang mabuti at patuluin.
- 2. Tanggalin ang balat at tinik ng isda.
- 3. Igiling ang karne ng isda at lagyan ng asin.
- 4. Dahan-dahan idagdag ang iba pang mga sangkap at haluin ng maigi.
- 5. Ibalot ang hinalong sangkap sa aluminum foil. Isarang mabuti ang magkabilang dulo ng aluminum foil.
- 6. Pasingawan ng 45 minuto hanggang isang oras at palamigin.
- 7. Hiwain ang embutido sa nais na sukat, iprito at ihain.

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- 2 kutsarang pasas
- 2 kutsarang breadcrumbs
- 2 kutsarang tinadtad na



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AMAL HAYAT P. MACABATO, MPA LIVELIHOOD AND ENTERPRISE **SECTION HEAD**



Simula noon hanggang ngayon lisa ang naging layon Magkaisa at magbuklod Kagitingan ay marubdob Tumayo tayo mula sa hamon ng nakaraan Niyapos ang panganib na humahadlang Pinangako sa puso at paniniwala Ang ginhawang para sa kabataan

> Bangsamoro'y tagumpay Bunga ng pawis, dugo, at buhay Kapayapaan, katarungan Ay atin nang nakamtan Alhamdulillah, Alhamdulillah

Pagpalain Bangsamoro Bangsamoro, Bangsamoro Lagi kang mamahalin Walang pipigil sa damdamin Mga pangako'y tutuparin Habang-buhay kami sayo'y magbabantay

> Mananatili sa puso't isipan Ang kahapong humimlay na Nagbuwis ng buhay Nasa piling nang maykapal

Bangsamoro'y tagumpay Bunga ng pawis, dugo, at buhay Kapayapaan, katarungan Ay atin nang nakamtan Alhamdulillah, Alhamdulillah Pagpalain Bangsamoro



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