

The Official Publication of Agricultural Training Institute- Regional Training Center XI

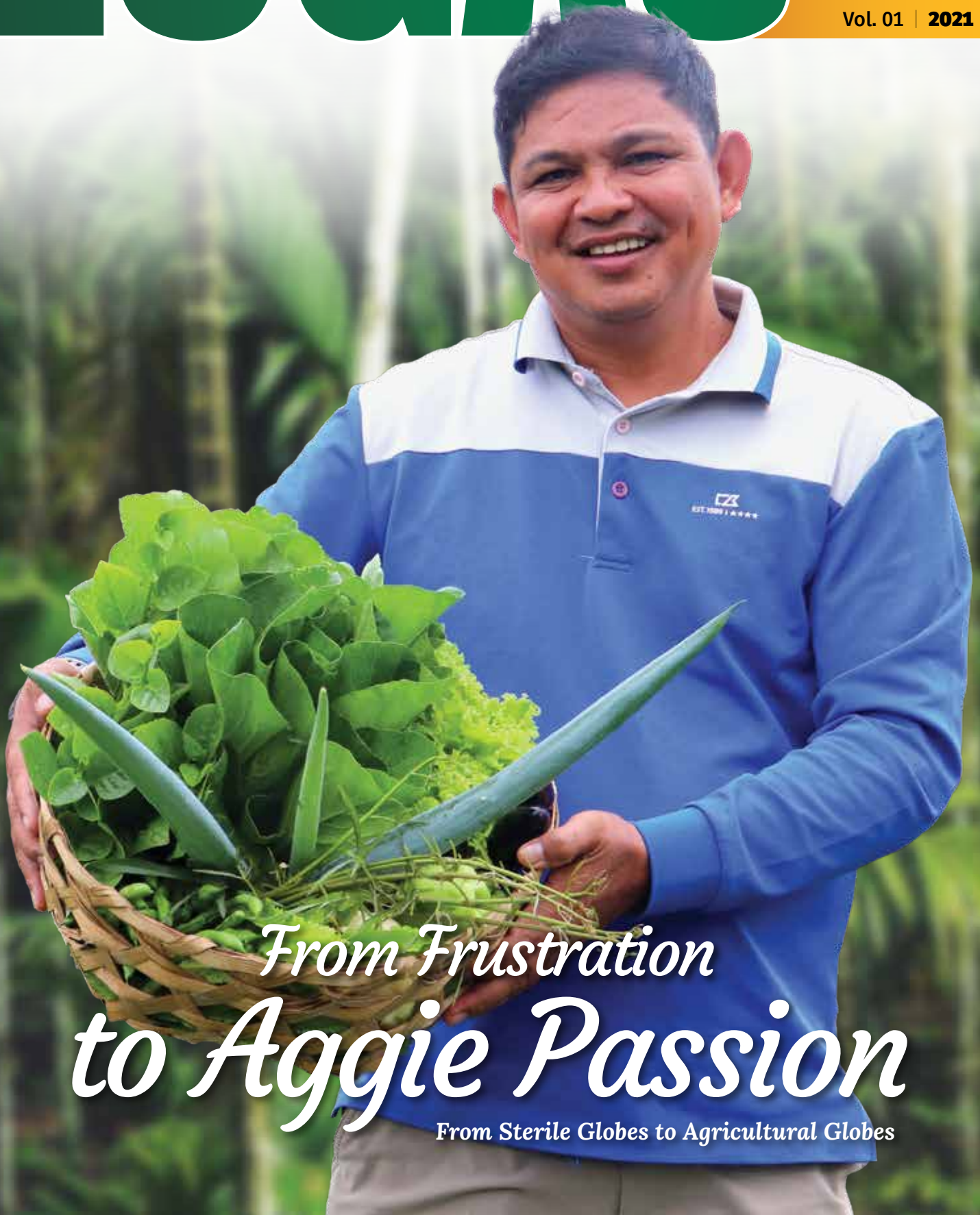
# LUGAS



EXCELLENT EXTENSION  
SERVICES BEYOND  
BOUNDARIES



Vol. 01 | 2021



*From Frustration  
to Aggie Passion*

*From Sterile Globes to Agricultural Globes*

# Turning frustration into action.

**From frustration to action. This is the focus of our latest edition of LUGAS newsletter.** Our cover story features Mr. Genovivo “Bong” Cajés, whom after years of exhausting life in the corporate arena, shifted his path and now enjoys a rewarding life as a farmer and entrepreneur.

After many setbacks and challenges, with ATI XI’s financial aid and technical guidance, Mr. Cajés was able to turn his frustration into passion. Currently, the “Macatabo Farm” is a proud Good Agricultural Practices-compliant. It is located in Baguio District, Davao City and is home to freshly produced

vegetables together with dairy and non-dairy products.

Apparently, his previous experience is similar to us with Covid-19 pandemic which is far from over. Frustrations remain as the pandemic continues to threaten food security and causing economic blow to farmers.

Now, more than ever, extension is instrumental in fostering agricultural communities’ resilience and recovery through rapid and effective sharing of vital farming knowledge and skills. As extension agents, this season have required us to rise to the situation and answer the call to action. Thus, we continually provide trainings and other support services to our clients to benefit rural communities.

Likewise, this issue features our trainings and seminars in face-to-face and online set-ups. Most of the trainings are not only production-oriented but also introduced proactive business opportunities as key to economic growth and sustainability among small farmers.

Though faced with many restrictions, we will also highlight how we succeeded in reaching to

more than 11,000 farmers to enrol for School-on-the-Air. As a result, we are proud to have brought ATI Davao Region to the forefront as we were awarded the “Best SOA Implementer” for 2021. This award belongs to our partners in extension who helped us fulfil our mandate.

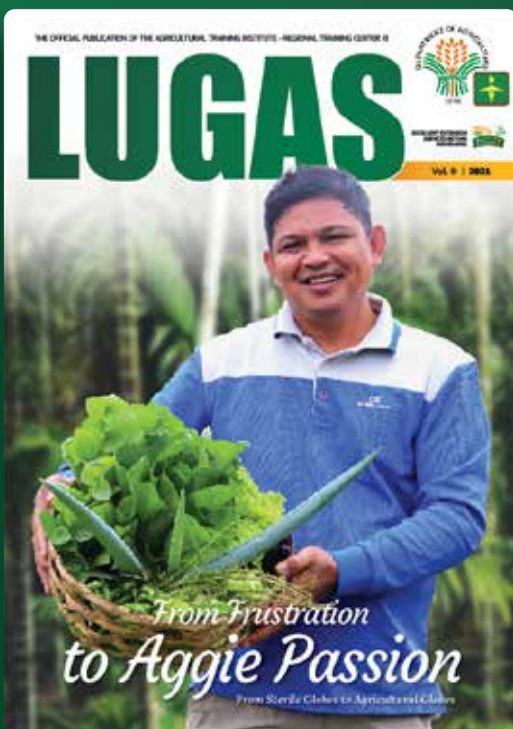
For over two years, the pandemic have forced us to move with apparent limits while serving the general interests of our farmers. Yet, we have taken advantage of the situation that leads us to solid outcomes.

Considering that, we must create agricultural extension programs that continue to operate seamlessly in a crisis as future disease outbreaks are likely to re-occur.

From strengthening broad set of capacities of our partners to introducing the right tools and channels for tailored agricultural developments, a lot of important events and stories covering 2021 are prepared for you. We hope you will find inspiration from our stories, as they highlight action and passion as the engines behind driven extension efforts.

## About the cover

Our Learning Site Co-operator, Mr. Genovivo “Bong” Cajés of Macatabo Farm, cheerfully shows his freshly harvested vegetables at his farm in Baguio District, Davao City - a Good Agricultural Practices certified.



**Lucille B. Camarines,**  
Editor-in-Chief



AgriTalk 2021 features

# Beekeeping & Mushroom Production



**B**eekeeping and mushroom production are the highlights of this year's AgriTalk webinar series with the theme *Estoryang Pagpanguma*, aired via Facebook Live on June 29-30, 2021.

The AgriTalk, spearheaded by the Agricultural Training Institute (ATI) Davao Region in collaboration with Manila Bulletin, Agriculture Magazine, and Smart Communication Inc., intends to promote apiculture and oyster mushroom cultivation knowledge and practices online to serve those interested in pursuing its viability as a profit-generating enterprise.

Mr. Epifanio Loyola, Jr., an ATI School for Practical Agriculture (SPA) co-operator and Beekeepers Network Philippines Foundation Inc. President, served as the resource speaker of the Beekeeping episode. He delivered a detailed presentation about the whole beekeeping system and demonstrated his maintenance practices and harvesting processes for honeybee and stingless bee colonies.

Aside from the financial gain beekeeping offers, Mr. Loyola stressed that bees play a vital role in preserving the environment because they are champion pollinators needed by plants, trees, and crops to multiply.

*"Bees greatly help in mitigating climate change. You can help the environment if you rear bees,"* Mr. Loyola added.

Meanwhile, Mr. Omar Ayco, Agriculturist II of the Provincial Agriculture Office (PAGRO) Davao del Norte and resource speaker of the Mushroom Production episode, gave a step-by-step guide in propagating oyster mushrooms. He demonstrated the actual process of making a mushroom tissue culture, preparing mother spawn using sorghum grains, and making fruiting bags using organic materials like sawdust, corn cobs, and rice straws.

Mr. Ayco underscored that growing mushrooms is feasible during the pandemic because they can grow at home with proper care and maintenance.

*"With proper lighting, room temperature, and regular misting, mushrooms are ready for harvest five days after planting,"* Mr. Ayco added.

The AgriTalk also featured the farm practices of Ms. Vilma Solilap, owner of Mayvils House of Mushrooms, located in Brgy. San Miguel, Tagum City.

Participants were able to ask questions during the open forum session after discussions. Meanwhile, some participants won starter kits of stingless bee colonies and mushroom fruiting bags after participating in the administered virtual activities.

AgriTalk 2021 has a total of 509 registered participants and garnered 6115 views on Facebook. -AMMapayo



# From Frustration to Aggie Passion

From Sterile Globes to Agricultural Globes

**G**enevivo Cajes or Bong as he is fondly called by his family & friends, first saw the light of this world last April 23, 1966 in Baguio, Davao City. His parents are Mr. Macario Cajes, and Mrs. Juanita Argumido. His father hails from Bohol and Deputy Mayor of Baguio, Davao City. His mother is from Cebu and an active Rice Improvement Club (RIC) leader. They were happy when their 5th offspring was born. Another two (2) siblings were born which made them a brood of seven (7)

Bong made his way successfully in graduating from elementary, high school until he finished his Bachelor of Nursing (BSN) at Brokenshire College, Davao City in 1989. His first job stint was as Operating Nurse in Emergency Room at Brokenshire Hospital for two years. Due to his quests for a more fulfilling job with satisfying monetary compensation, he later worked as Medical Representative.

*A man who previously enjoyed the success in business life but later felt totally dismayed and frustrated. This melancholic chapter of his life paved the way for him to indulge in farming as a hobby and way of life.*

God gave Bong with a beautiful and very supportive wife, Melinda Mendoza, a public teacher. Also, God bless their marital union with two kids named Kenneth Brylle 25 years old and finished Bachelor of Science in Accounting Management (BSAM) while and David Brylle, 23 years old, graduated Bachelor of Science in Pharmacy (BSP) The former work for three years in BDO Bank, while the later work as Pharmacist at Mercury Drug. Their exposure to such jobs made them feel unsatisfied and decided to join the family business, The Macatabo Farm. Kenneth work as Marketing Head while David is In-charge of the Bakery.

## ***His Life Journey***

Being an active, effective and successful medical representative of Vamsler Philippines under the LLYOD Laboratory, Bong rose to District Manager for five years. Then was promoted for five years to District Manager for the whole Mindanao. Because of his excellence in executing his work, he was promoted as Regional Sales Manager for Visayas and Mindanao. Despite so much pressure in managing staff and in hitting the target quota of sales, he excelled and reached beyond this quota of sales.



This exemplary performance gained the attention, respect and support of seven pharmaceutical companies and hired him as Chief Operation Officer (COO). Such achievements made him lived a very comfortable life, beautiful house, cars, and financially rich.

However, despite his successful achievements, in one of his precious moments, while lying in bed, and pondering on his life journey, he realized that he is tired of travelling almost everyday performing his job flying to Cebu, Manila and back to Davao with no time for himself and his family. Moreover, much more the big pressure attributed to the job as COO which is stressful to him.

He felt over-fatigue and sleepless. Thinking about this made him decide to resign after 15 years of working in the pharmaceutical salesmanship arena.

His in-depth experiences and expertise in the pharmaceutical business, made him decide to invest the proceeds from his retirement to establish his own Company, a Distributor of Generic medicines. He started his company in 2008 with a partner. He worked as the Administrator while his partner was the Area Manager. Unfortunately, in the course of their business, it did not

work well as expected as some serious problem cropped up and he had to let-go, and was very frustrated. He owed seven million and sold his house just to pay the creditors.

At this very dark chapter of his life, the saying, “Beyond the clouds the sun is still shining” was very true to him. His frustration and sadness turned to a blissful and challenging life as he focused and invested more his time and energy in building his owned Macatabo Farm.

Being a loving husband and father, his family reciprocated his love and affection for them by working hand-in-hand with him joyfully. He derived his day-to-day inspirations from his wife, kids and the farm. “Farming is a worthwhile and inspiring experience for me,” he smiled when he said this. “It draws me closer to my family, and God,” he added.

His proven dedication to his former job is manifested in his new noteworthy farming endeavor. He developed and tilled his 2.2 hectare farm. In May 2013, at the beginning of his farming venture. He started it with a dairy project, by availing 3 pregnant cows from the National Dairy Authority (NDA).

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From Certification to Re-certification:

## ATI Remains ISO 9001:2015 Compliant

Putting the best efforts to satisfy all the requirements and ensure continuous improvement of its Quality Management System, ATI-XI remains ISO 9001 compliant after passing the 3rd party re-certification virtual audit conducted by TUV-SUD on November 10, 2020.

The Center, headed by CD Dante Esguerra, takes pride in this achievement. Congratulations to the ATI-RTC XI Management and Staff!



Information is Transformation

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I·S·ACHIEVERS'  
AWARDS



2021

BEST SCHOOL-ON-THE-AIR  
IMPLEMENTER

**ATI**  
**DAVAO REGION**

**ATI Davao Region bags**  
**Best SOA Implementer Award**  
**with 11,163 Farmer - Graduates**

*Before the year ends, the ATI Davao Region bagged the “Best SOA Implementer” among all ATI regional training centers given by the Information Services Division. We share the recognition to our stakeholders for their invaluable support for the smooth implementation of the program.*

*With that, let us walk you through the 3 Schools-on-the-Air implemented in 2021.*

## SOA on Smart Rice Agriculture

In response to the urgent need of scaling cutting-edge technologies while aiming for Philippine agriculture modernization and competitiveness, the Department of Agriculture (DA's) came up with a Unified implementation of School On-the-Air (SOA) on Smart Rice Agriculture (SOA-SRA) program dubbed as “Palay Aralan: Makabagong Pagsasaka sa Himpapawid “ with rice farmers as its target clients and with ATI as the lead implementor.

For Davao Region, the SOA-SRA was launched in seven (7) radio stations namely: Cherish FM 99.7 on June 4, 2021 at Bansalan, Davao del Sur; DXLM “Lanug sa Maragusan” on June 9, 2021 at Maragusan, Davao de Oro; Joy FM Radio on June 25, 2021 at Caraga, Davao Oriental; Z Radio on June 28, 2021 at Nabunturan, Davao de Oro; DXHM on July 9, 2021 at Mati City, DXNR 91.1 KHz/PTV 48, Channel and FB Livestreaming on August 13, 2021, and RGMA’s DXGM Super Radyo 1125 KHz on August 16, 2021 at Davao City. The broadcasts were simultaneously done every Monday, Wednesday & Friday from 4:00am-5:00am, and some from 5:00am-6am.

After the Season Long conduct of SOA-SRA in the aforementioned radio stations with a total of 11,100 rice farmers enrolled only a total of 10,163 graduated from SOA-SRA which was an overshoot of the 10,000 rice farmers target.

### The SOA-SRA Mass Graduation



Photo op with Digos City rice farmers during the SOA-SRA Monitoring and meet-and-greet activity on September 2021

Ceremony was implemented via On-Air which was a deviation from the standard face-to-face Mass Graduation Ceremony due to the onset of the COVID-19 pandemic of which mass gatherings are prohibited, to control the community spread of said virus. This is the first time and with the huge numbers of graduates, that no actual presence of graduates during their mass graduation.

The following were the graduation ceremonies conducted on-air at Cherish FM 99.7 on September 17, 2021 at Bansalan, Davao del Sur; Joy FM Radio on October 22, 2021 at Caraga, Davao Oriental; DXHM on November 12, 2021, 2021 at Mati City; RGMA’s DXGM Super Radyo 1125 KHz on November 17, 2021 at Davao City; DXLM “Lanug

sa Maragusan” on December 16, 2021 at Maragusan, Davao de Oro; Z Radio on December 17, 2021 at Nabunturan, Davao de Oro; and DXNR/PTV 48, Love Channel and FB Livestreaming on December 17, 2021.

Out of the total 10,163 SOA-SRA graduates, 2,477 from the Province of Davao del Sur (Bansalan-1316, Matanao-760, Digos City-173, Kiblawan-87, Magsaysay-87, Malalag-28, Padada-19, and Hagonoy-7); 3,912 from the Province of Davao de Oro (Nabunturan-2,171, Mawab-846, New-Bataan-398, Maragusan-299, Compostela-113, Monkayo-72, and Montevista-13); 3,080 from the Province of Davao del Norte (Santo Tomas-1,838, Kapalong-368, Asuncion-167, Island Garden City

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Thankfully, the face-to-face meeting with the Municipal Agriculturists and their respective rice focal who served as SOA-SRA coordinators was a worthwhile endeavor, though it was risky on my part being a person with comorbidity but with God’s guidance and intervention, the target 10,000 rice farmers were overshoot. From the start of the implementation, I seek God’s wisdom and guidance in helping me devised strategies that will help me accomplish such tremendous task and target as it was my first time to encounter a 10,000 target because normally, our regular SOA is only for 500 participants or farmers per quarter.

Ms. Rhoda E. Austria, SOA-SRA Project Officer



## AEWs train on Organic Chicken Production

By Assel M. Mapayo



Mayana Extract, as demonstrated by Mr. Junie Abe, one of the resource speakers of the training held in LIFI, is composed of 60% red mayana leaves, 30% malunggay leaves, 5% oregano leaves, and 5% luyang dilaw leaves that have been extracted and fermented for five days. After fermentation, two spoons of the solution are added to 1 liter of water for six days a week consumption by the chickens.

“Ang mayana daghan ta og makuha nga benefits sama sa anti-oxidant property, anti-inflammatory and anti-bacteria maunang kini among ginapainum sa among mga manok six times a week para dili sila matakdan sa sakit,” said Mr. Abe. (Mayana has multiple benefits, including anti-oxidant, anti-inflammatory, and antibacterial properties. That is why we

allow them to drink its extract six times a week to prevent them from acquiring diseases.)

Ms. Stephanie Anne D. Ponteras, Agricultural Technologist of Municipal Agriculture Office of Malalag, Davao del Sur, thanked the ATI for her learnings from the training.

“Dako kaayo nakong pasalamat sa kini maong training kay tungod kini mahimo nakong sukaranan sa akong pagka technician kay aduna na akong mapa ambit sa akong mga hinigugma na maguuma. Kini pud isip nako na stepping stone sa akong na damgo na panginabuhian,” she said. (I am grateful for this training because it has served as my foundation as a technician, and I now have something to offer my beloved farmers. This training also served as a stepping

**D**espite its premium price, native chicken remains the preferred alternative meat due to its high eating quality and health benefits, according to the Department of Agriculture (DA). This rising demand for organic chicken meat and eggs presents a substantial opportunity for farmers to profit from establishing an organic chicken farm.

Recognizing this opportunity for the agri-sector, the Agricultural Training Institute (ATI) in Davao Region promotes organic chicken farming technologies by training Agricultural Extension Workers (AEWs) in organic chicken production, which they then share with farmers in their area.

In 2021, ATI in Davao Region conducted two batches of Organic Chicken Production and Management training held at PCU, Tagum City, Davao del Norte on February 22-24, 2021, and at Lao Integrated Farm, Inc. (LIFI), Brgy. Eman, Bansalan, Davao del Sur on March 27-29, 2021. A total of 40 AEWs successfully finished the trainings.

The training’s ultimate goal is to increase participants’ knowledge and skills in Organic Chicken Production and Management, specifically in organic agriculture’s principles, concepts, and dimensions.

Participants have been exposed to hands-on activities such as identifying chicken diseases and preparing organic concoctions as part of their skill development. Additionally, participants learned how to make Mayana Extract, a natural antibiotic and vitamin supplement for chicken formulated and used by LIFI.

stone toward achieving my dream business.)

The trainings were led by Mr. Louie Benedict R. Gulfan, ATI Training Specialist II and Organic Agriculture Program Focal Person.



Organic Agriculture Program Focal Person, Mr. Louie Benedict R. Gulfan gives lecture about organic agriculture practices on chicken production



## Small farmers receive extension support on rubber production

**T**he Philippines ranks 6th in the world as the leading producer of rubber. In fact, the largest contributor of the country is located in Mindanao with over 80 thousand hectares of total area rubber plantation.

The use of rubber is widespread, ranging from household to industrial products. Locally, our natural rubber is used in the footwear, gloves, toys, paper, carpet, automotive to textile industries, among many others.

However, we are currently experiencing a shortage of 20,000 to 30,000 tons

annually as our rubber production can only supply 40% of the overall domestic consumption.

This is due to slow rate of planting and replanting and lack of technical know-how of the farmers on its production and management.

To address specific concerns, the ATI Davao region through the High Value Crops Development Program successfully conducted a 3-day Training on Rubber Tapping, Latex Processing and Management intended for the small rubber farmers in Banaybanay, Davao Oriental.



A participant shows the proper rubber tapping technique during a graded activity of the training course

Each farmer also receives rubber tapping kits which include sun hat, sweatshirt, tapping knife, latex cup, sandpaper and sharpening stone to aid and improve better latex production and management. -LBCamarines

## Skills training aid young farmers in IGACOS



A total of 27 young farmers who completed the Training on Corn-based Farming System receives 13 sacks of OPV white corn seeds and 50 sacks of vermicast from ATI Davao Region as part of its training extension support.

**W**hile busy on their academic responsibilities on-line and community church activities, a group of young farmers still allot time sowing their parent's corn field in Brgy. Libertad, Kaputian District, IGACOS, Davao del Norte.

Recognizing how the changing climate has vastly affect our farming practices over the years, new knowledge and skills on corn technology must be adopted by our farmers.

With the help of the local government unit of IGACOS, Davao del Norte, the ATI Davao region has successfully given 3-day Training on Corn Based Farming System to the young farmers.

Farming technologies discussed by the resource persons include integrated nutrient management and water management; pests and diseases management; sustainable corn production in sloping areas featuring easily adaptable and soil and water conservation technologies focused on soil erosion control with emphasis on contour farming, among others.

During the training, the young farmers also undergo actual field demonstration and hands-on activities intended to improve their practices and strategies in the production of quality corn, both for food and feed consumption.

As part of its extension training support, the ATI also give 13 sacks of high yielding variety of corn seeds (OPV white corn) and 50 sacks of vermicast in order to put into practice the knowledge and skills they gained from the training. -LBCamarines

## AEWs equip as better rural developers

By Lucille B. Camarines

**F**ollowing the devolution plan in the extension delivery landscape of the government, the ATI XI continues to capacitate the agricultural extension workers (AEWs) as rural developers.

Having recognized the need to equip the key persons in agricultural technology transfer, two trainings on Extension Delivery System were given for the newly-hired AEWs of Davao City Agriculture Office via Zoom and for the province of Davao Occidental thru face-to-face training in SPAMAST, Malita, Davao Occidental. A total of 30 participants completed the training, respectively.

The said training will institute knowledge on the different approaches, strategies and methods in delivering agri-extension service, likewise develop their effective communication skills.

The Webinar on Disaster Risk Reduction, Management and Adaptation in Agriculture was also conceptualized to provide the AEWs from Davao del Norte with necessary knowledge and skills in facilitating



Participants focus on completing a hands-on activity during the 2D-3D Computer Aided Designs (CAD) training



Participants actively take part on the workshop activity during the facilitation skills development lecture.

timely and effective approaches and strategies in agriculture during disasters such as calamities brought about by climate change and Covid-19 pandemic, among others.

Series of lectures, assessments and workshops are also conducted to reinforce among the participants a shift from reactive emergency response to proactive risk reduction. The webinar focuses on building the resilience of vulnerable farming to both natural and human-induced disasters, and enhancing the government's capacity in the local level to address threats and response to crises.

A long overdue enhancement for our Agriculture and Biosystems Engineers was also granted through a new Training on 2D-3D Computer Aided Designs (CAD) conducted in Heroben Hometel, Tagum City. A total of 21 ABEs from Region 11 participated the training.

Resource Persons tapped are Arch. Renato Parnas from USEP-Tagum College of Agriculture and Related Sciences (CARS) and Arch. Mirabell Reyes Architect Darren Albores Architectural Services. The training

aims to help participants review, gain insights and knowledge on the crafting and application of 2D-3D CAD essential for farm related planning.

Clearly, monitoring and evaluation (M&E) of government programs has always been regarded as the most crucial and weak component in rural development. Left alone the challenge as agriculture sector becoming increasingly complex, monitoring and evaluation tools and techniques must be re-introduced and implemented.

The ATI has already institutionalized an M&E system as well as developed guidelines for the monitoring and evaluation of its extension programs. Since M&E officers are newly designated, the ATI XI has conducted a Training on Result-Based Monitoring and Evaluation for the M&E officers from all over Davao region held in Tagum City on December 15-17, 2021.

As ATI continues to adopt the significant changes in extension development services, it will strive to consistently make an impact in terms of improving clientele's knowledge and capability.



# Adlay muffins

Adlay or Job's Tears is indigenous to Southeast Asia and even here in the Philippines. Standing tall in the wild, Adlay can be easily overlooked due to its grass-like appearance, that bears tear-like shape grains which become the source of food for many indigenous people, particularly in the province of Davao Occidental- the "Adlay Capital" of Davao Region.



**Dr. Ruben Caligner** of STP ILP Agri Farm, a Learning Site Co-Operator of ATI-XI introduces the "Adlay Muffin" as one of his value added products from his production of Adlay in Malita, Davao Occidental.

## Ingredients

- 1/2 cup white sugar
- 1 cup brown sugar
- 1 cup butter
- 2 pcs eggs
- 1 tsp vanilla extract
- 1 tsp baking soda
- 2 tsp hot water
- 1/2 tsp salt
- 1 cup All-purpose flour
- 2 cups Adlay flour
- 1 1/2 chocolate chips

## Procedure

- ▶ Mix all the ingredients and bake 175C / 350 F for 30 minutes in Turbo Machine.

## ATI XI partners enhance capacity on rice production

By Ruby Jane P. Bentirosa

The Agricultural Training Institute-Regional Training Center XI (ATI-RTC XI) successfully conducted a series of 12-days Training of Trainers on Modernized Production of High Quality Inbred Rice and Seeds in Villar SIPAG Farm School, Buhangin District, Davao City under the Rice Competitiveness Enhancement Fund—Rice Extension Services Program (RCEF-RESP) from April 12, 2021 to May 21, 2021. It was a collaboration with the Technical Education and Skills Development Authority (TESDA), and the Villar SIPAG Foundation.

A total of 60 individuals participated in the activity, which comprised of Agricultural Extension Workers (AEWs), Learning Site for Agriculture (LSA) Cooperators, and Technical Education and Skills Development Authority (TESDA) staff from the identified provinces in the region.



Participants use Agroecosystem Analysis (AESA) approach during one of their field activities



Participants undergo actual operation of combine harvester

The 12-day training is aimed at enhancing the participants' capability to produce high quality inbred rice and seeds using modern farming technology for them to successfully implement the Modified Season-long Farmer Field School on the Production of High-Quality Inbred Rice Seeds. Also, it would heighten their sense of mission to help rice farmers become competitive through RCEF.

During the training, the participants have undergone lectures on inbred rice and seed production, with a focus on the Palaycheck System. Aside from that, they were also taught about transformation leadership, financial management, and facilitation skills to improve their leadership skills and facilitation strategies for efficiently conducting Farmers Field School in their respective localities.

The training also employs interactive activities based on the concept of "learning by doing." These activities include, actual field operation of rice machinery such as mechanical transplanters and combine harvesters, data gathering exercises through Agroecosystem Analysis (AESA), and micro-teaching activities.



The 12-day training conducted by ATI RTC XI is very fruitful and meaningful in our lives. Through RCEF-RESP may maitutulong tayo sa ating magsasaka. We can help through technical assistance and other support services from the learning we have gained from the training. We will keep everyone productive in our community. Kung paano po ninyo kami tinuruan ganun din po ang aming mga matuturuan in the future, lalo na po sa pag conduct namin nga Farmer Field School.

Nelly Magbanua, TESDA Staff, one of the participants.

## Upland Rice Farmers in Maragusan and Boston receives training on diversified farming

The ATI Davao Region, through its Rice Program, conducted a three-day training on Diversified Integrated Farming System (DIFS) on Upland Rice Production in Maragusan, Davao de Oro on May 26, 2021, and in Boston, Davao Oriental on June 9–11, 2021. It was attended by a total of 48 upland rice farmers from the said municipalities.

Generally, the training is aimed at teaching the farmers how to optimize their rice farm areas and resources using the diversified-integrated approach in farming to attain higher productivity and income.

Mr. Ernie L. Malazarte, ATI XI Agriculturist II, served as the training's resource person. He discussed the principles and objectives of DIFS, highlighting the Palayaman concept, a farming practice that reinforces maximum land utilization by incorporating farming ventures that are synergistically compatible, such as rice, crops, poultry, livestock, and aquaculture.



Center Director Dante G. Esguerra, MBA encourages farmers to engage in diversified farming to increase farm input and income.



ATI XI Rice program Focal Person, Ernie L. Malazarte (extreme R) leads the participants during the demonstration of using A-frame level. It is an accurate tool to determine the contour of the slope areas.

According to the rice expert, the Palayaman concept can benefit both the farmer and the environment, as it can provide high food production and regular revenue while also preserving the fertility and productivity of the soil.

As part of upskilling the participants to practice diversified farming, Mr. Malazarte also taught them the A-frame technology for contouring highland areas to make it more suitable for crop planting by preventing soil erosion and storing nutrients and water around the plant.

Moreover, the resource person also discussed about crop establishment and nutrient management in upland rice varieties with the farmers. He also discussed with them the socioeconomic aspects of establishing a Community Seed Bank.

Lastly, Center Director Dante G. Esguerra encouraged the farmers to practice diversification. He underscored that maximizing production using diversified crops in planting patterns and integrating livestock into crops provides a stable income for farmers all year round. -AMMapayo

# urban agriculture



## THE COMBAT AGAINST THE THREATS OF **PANDEMIC**

By Edhen Mae Amores

The Agricultural Training Institute of Region XI continues to implement the Urban Agriculture Program thru partnerships of different LGUs. As of now, there are 22 active ATI Community-based Garden across Davao Region, 5 farm families established, and 40 individual recipients of after-training starter kits.

One of the recipients of the program is an IP community-based association: Tapicong Datal Colon Integrated Farmer and Workers Association located at Sitio Tapicong, Brgy. Bacungan, Magsaysay, Davao del Sur. TADACOINFAWA is composed of more than 25 active families. Together with their children, they tend the garden and have continuously harvested different kinds of valuable crops both for sale and consumption since its establishment during the onslaught of the pandemic.

The program continues to impact the community as Free-range upgraded native chicken was distributed during the 4th quarter of 2021. Each community was able to receive 47 heads and integrate them into their respective community gardens. The distribution of free-range chicken intends to become a source of meat and eggs to their neighboring barangays and to give additional source of income to the organized community.



**Rural Improvement Club of Tagum City**, Davao del Norte  
Best ATI Community-based Garden

During the Center's participation in the search for the Best ATI Community-based Garden, 11 out of 22 UAP community gardens participated in the contest. The contest aims to showcase the best practices in their corresponding areas. The participants were advised to create a Facebook page and upload their different activities in their accounts. Rural Improvement Club (RIC) Tagum City won 1st place followed by RIC Kiblawan and Orange Berry RIC of Davao City.

The center also identified 5 households that have members who are all engaged in agriculture. The farm families received 12 heads of FRC with 2 sacks of feeds as well as seeds and tools. These families shall also serve as multipliers of FRC in their distant barangays.

Cervantes Family from Paquibato District, Davao City;  
Moda Family from Don Marcelino, Davao Occidental;  
Baquial Family from New Bataan, Davao de Oro; Lo Family from Tagum City, Davao del Norte; and De Manuel Family from Matanao, Davao del Sur.

Moreover, UAP also conducted 2 batches of Training on Organic Vegetable Production. The training aims to equip the participants with the necessary knowledge and skills on producing organic vegetables. The participants were able to receive seeds and tools to kickstart their backyard gardening.

The participants of Training on Organic Vegetable Production in Brgy. Nangan, Governor Generoso, Davao Oriental and Brgy. New Visayas, Panabo City. The recipients were able to receive seeds and agricultural tools.



## DFP continues to Educate Farmers on Digital Agriculture Technologies

**A**s the pandemic persists in altering the face of our agriculture industry, modernizing our farming system to ensure food security has ultimately become one of the Department of Agriculture's (DA's) priorities through the Digital Agriculture Program under the One DA approach.

With this, the Agricultural Training Institute-Regional Training Center XI (ATI-RTC XI), as the training arm of DA in the region, presses on equipping farmers with digital know-how through Digital Farmers Program (DFP) in partnership with Smart Communications, Inc.

DFP aims to equip farmers with knowledge and skills on fundamental digital tools such as agri-mobile applications, social media, and online payment options. It consists of a ladderized approach in helping farmers make better farming decisions, access more market opportunities, and increase their livelihood and income.

For the first semester of 2021, ATI-RTC XI has conducted 2 DFP 101, the first stage of the ladderized program, with a total of 24 trained farmers who are Learning Site for Agriculture (LSA) co-operators and 12 youth participants served as the farmer's assistants using digital tools and technologies during the training.

The DFP 101 trainings were conducted

on-site in Tagum City, Davao del Norte, and Mati City, Davao Oriental, on March 26, 2021, and June 24, 2021, respectively, in accordance with Covid-19 health protocols.

During the one-day activity, farmers were introduced to the functions of a smartphone, specifically connecting to the internet to access agricultural information via various channels such as Google, Youtube, and Facebook. They also learned about various application tools such as Payong Pag-Asa, Accuweather, and GPS Fields Area Measure, which are all useful in their daily farming activities.

DFP 101 also introduced Facebook Marketplace as a marketing platform where farmers can post their products online for a simple business transaction. Farmers were encouraged to leverage the power of social media to increase sales by developing a social media presence and capitalizing on the current marketing trend.

*"This training taught me how to utilize social media in reaching customers, establish customer relations, promote products, as well as share our farm technologies to others. These new learnings on digital tools will greatly help us in developing our business enterprise and social media presence,"* said Mr. Pacifico Taguibao, LSA Co-operator and one of the participants.

Furthermore, on September 16-17, 2021, ATI Davao Region successfully

conducted the region's first Digital Farmers Program (DFP) 102 Training at Heroben Hometel in Tagum City, Davao del Norte. The training participants were 10 pairs of farmers and youth DFP 101 finishers.

This second course in the three-level program focuses on advanced applications in agriculture and e-commerce and the use of social media and smartphones to increase farming productivity.

DFP 102 introduced participants to advance mobile applications such as Plant Doctor and SPIDTECH. Plant Doctor and SPIDTECH are agri-mobile apps that provide online plant disease diagnoses. These apps help farmers treat common crop problems caused by insects, pests, and other factors.

Participants also attended lectures and activities on advanced social media marketing and e-commerce platforms to improve their knowledge and skills in online selling. Lessons on social media content taught participants how to connect with an audience, build a brand, increase sales, and drive social media traffic.

The farmers were able to design posters using Canva with the assistance of their youth partners and then post them on their Facebook Page. The training also walked them through becoming sellers on e-commerce platforms such as e-Kadiwa, Shopee, and Lazada.

Finally, the training enabled participants to appreciate cashless transactions by using Paymaya, an online payment application developed by Smart Communication Inc.

*"Digital technologies are difficult to engage, especially for the oldies. But through the help of this DFP 102 and the facilitators, the activity goes easy and runs smoothly. DFP is a big help to us. Thank you, ATI Davao Region,"* said Janeth E. Anib, co-owner of Umaverde Farm, one of the participants.

ATI- RTC XI will conduct more DFP trainings in 2022. **-AMMMapayo**



Mr. Gerry Puli and his daughter Bianca Puli share a father-daughter bond while participating in the DFP 101 training's hands-on digital activities.



# DAC4RCEF RCEF Farm Schools Empowered to Implement Digital Literacy Training in the Grassroots



DAC4RCEF participants during demo back activity of the training

**T**he Agricultural Training Institute (ATI) Davao Region conducted two batches of Training of Trainers (TOT) on Digital Agriculture Courses for Rice Competitiveness Enhancement Fund (DAC4RCEF) to prepare farm school representatives to lead digital literacy training in their areas.

The first batch of the TOT on DAC4RCEF took place on November 24-26, 2021, at the Comval Hotel in Nabunturan, Davao de Oro, and the second on December 1-3, 2021, at Arnaldo's Hotel and Restaurant in Digos City, Davao del Sur. A total of 41 participants completed the training.

Apart from farm school representatives, the training also included representatives from TESDA Technical Institute (TTI), TESDA Provincial Training Center (PTC), and ATI Learning Site for Agriculture (LSA).

DAC4RCEF is a short course developed by ATI in collaboration with member agencies of the RCEF Program. The course utilized ATI and Smart Communications, Inc.'s Digital Farmers Program (DFP) modules, emphasizing rice-related agricultural applications.

*"Isip usa ka facilitator sa usa ka farm school, natun-an nako unsaon pagpasabot sa akong mahimong estudyante kung unsaon pag*

*gamit sa bagong teknolohiya sa pagpanguma. Mga teknolohiya sama sa smartphone, mga agri-apps nga magamit gikan sa land preparation hangtod sa pagbaligya. Daghang salamat ATI sa opportunity nga inyong gihatag sa amoa"* (As a farm school facilitator, I have learned how to explain to my students how to use the new technology in farming, such as smartphones and various agri-apps that are deemed useful during land preparation up to marketing. Thank you, ATI, for this opportunity you have given us), said Mr. Joel M. Esconde, trainer of ARC Agri-Venture and Learning Hub, and one of the participants of the first batch TOT.

Binhing Palay, AgriDOC, Rice Crop Manager, and Pinoy Rice Knowledge Bank are among the rice-based agriculture apps and tools added to DAC4RCEF. These applications will enable trainers and farmers to manage their rice farms more efficiently and effectively through their smartphones.

In addition to agri-apps, the course covered advanced social media marketing and online cash payment transactions.

For Mr. Jonathan Samilliano, TESDA personnel and one of the participants said, *"Digitalization is one solution*

*in eliminating intermediaries in the marketing of farmers' crops."*

*"This digitalization in agriculture represents an excellent opportunity to eliminate middlemen. Farmers can now market their products using social media marketing and online payment platforms,"* he added.

DAC4RCEF will complement the Farmer Field School program currently implemented by farm schools through RCEF. -AMM Mapayo



Ms. Assel M. Mapayo (center), DFP Project Officer, assists participants in using mobile applications during the training's hands-on activity.

# BABAY ASF Program Officially Launched in Davao Region

By Ma. Cristin Rosan T. Besario



A snapshot of the virtual launching of BABAY ASF Program

To further intensify the government’s response against the rising challenge in the local swine industry, the Department of Agriculture through the National Livestock Program and its attached agencies, doubled its efforts in mitigating the effects of African Swine Fever (ASF) starting in the barangay level.

On March 10, 2021, the Agricultural Training Institute-XI in close partnership with the DA-Regional Field Office XI, launched the “Bantay ASF sa Barangay Program” (BABay ASF) online via Zoom. More than 25 representatives from the DA-XI, Provincial/City/Municipal Veterinary and Agriculture Offices participated in the event.

This joint flagship national program of various Government Departments aims to intensify the risk management,

surveillance and monitoring of each municipality with regards to ASF and strengthen biosecurity implementation.

ATI National Director Alfredo S. Aton also graced the activity. In his message, he stressed that ASF must be taken seriously and proper information must be disseminated to the barangay level. He also challenged the program implementers of Davao Region to acquire a common understanding on biosecurity in order to come up with an effective strategy in communicating the message to the constituents.

*“We will all do our share to combat ASF, especially that Mindanao is the food basket of our country. We must take care of the islands in Mindanao as it is the main supplier of pork in Central Luzon”,* Aton remarked.

Meanwhile, Center Director Dante G. Esguerra is hopeful that through this Program, we can finally say “bye bye” to ASF. Likewise, Livestock Focal Person of ATI-XI Mr. Omarbliss B. Dalam, encouraged the partners and stakeholders to join in every undertaking involving disease surveillance and monitoring, disease reporting, disease investigation, disease response, the implementation of biosecurity protocols, zoning, recovery, and repopulation.

During the virtual activity, all participants took their pledge to fully support the Bantay ASF in Barangay Program and to take the necessary actions to end the ASF in the country.

This Program is in collaboration with the DA, National Meat Inspection Service, Bureau of Animal Industry, Philippine Veterinary Medical Association (PVMA), Philippine College of Swine Practitioner, ATI, and ATI-International Training Center for Pig Husbandry.



A snapshot of the Virtual e-Learning Graduation last December

## e-Learning NEWS

In 2021, ATI Davao Region partnered with Panabo Senior High School (PCHS) and Compostela Valley State College (CVSC)- Laak Campus in conducting online e-learning orientations to students. Due to this collaboration, the center has undertaken seven (7) orientations, reaching out to 548 students from the said participating schools.

In December 2021, the center also hosted an online e-learning graduation for PCHS e-learning graduates. The ceremony gathered a total of 208 e-learning graduates. PCHS was deemed the most active school partner in promoting e-learning, having collected 268 e-learning certificates last year. -AMMapayo

### 34 AEWs undergo retooling to strengthen RBOs

**R**ural-based organizations (RBOs), who serve as government’s strong partners in nation-building, play vital role in sustaining agricultural and rural development through various significant services.

Likewise, they serve as channels for useful information and other resources and propagating them in their communities to help improve their living conditions.

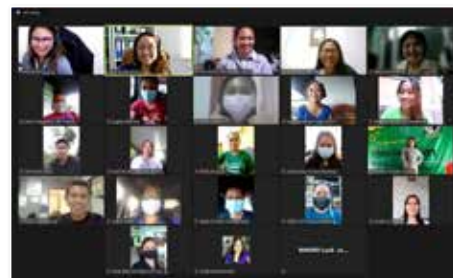
Thus, in order to revitalize these organizations while adapting to the new normal life, the Agricultural Training Institute-XI spearheaded a Retooling and Organizational Strengthening to equip both old and new RBO Program Coordinators from the local government units with knowledge and skills to be more effective in handling RBOs in their respective areas, and to further empower them in terms of seeing

themselves as leaders.

During the retooling activity, lectures and discussions on leadership, organizational and entrepreneurial skills development were imparted, it also includes experiential sharing and various online activities such as workshops, quizzes and games with corresponding prizes as schemes to increase engagement and interaction that helped strengthen the camaraderie among participants.

One of the outputs of this training is that they should be able to come up with an action plan. Hence, a breakout room was created to make way for discussion or brainstorming, and later on presented their plans and strategies for this year to the whole group.

*“This retooling and organizational strengthening for RBOs is very useful for us coordinators. I feel more equipped now in performing my*



A snapshot of during the opening program of the retooling activity

*responsibility as focal of 4H and RIC in my municipality”,* said Ms. Ordiz Joy P. Dela Madrid of LGU-Island Garden City of Samal, Davao del Norte. Meanwhile, Ms. Rieza Mae Cain of LGU-Davao City also expressed that after this training, she is confident to go and organize in their community.

Ending the activity, ATI-XI Asst. Center Director Olivia D. Gatus congratulated all the LGU representatives for successfully completing the 3-day webinar last July 27-29, 2021 via Zoom. -MCRTBesario

### CRA project beneficiaries in Marilog District, Davao City receive extension support

Beneficiaries of the Climate Resilient Agriculture (CRA) Project in Brgy. Magsaysay, Marilog District, Davao City, received supplemental extension assistance from ATI Davao Region during the CRA Project monitoring activity on February 18-19, 2021.

ATI technical personnel Richel E. Zamora, Training Specialist II, Louie Benedict R. Gulfan, Training Specialist II, and Felson Jay V. Mahumot, Agriculturist II/CRA Focal Person, provided the beneficiaries technical advice in improving and sustaining their agricultural projects under the CRA program. Also, they administered biologics to the beneficiaries’ small ruminant animals as part of the program’s maintenance support.

The grantees of the CRA Project in 2018 likewise received Rensonii seeds to grow as forage to become a food source for the animals. Further, as part of the Plant Plant Plant Program of the Department of Agriculture (DA), ATI gave out gardening starter kits such as an 8-in-1 “pinakbet” vegetable seed pack, bags of vermicast, shovel, piko, sprinkler, hand trowel, and seedling trays to boost vegetable production in the area.

City Agriculture Office of Davao and Marilog District Office Personnel, Municipal Agriculturist Januario Bentain along with Agricultural Technologists Ranzel Barsales and Efren Taypih assted the ATI-XI in implementing the program in the area.



CRA Project Beneficiaries receive extension support from ATI-XI



ATI XI personnel administer biologics to the beneficiaries’ animals as part of the CRA program maintenance support.



## ATI-XI, 4-H conduct blended Regional Youth Camp

**R**ecognizing the need to keep the young farmers abreast with current and relevant information, the Agricultural Training Institute-Regional Training Center XI, together with the 4-H Club Regional Federation, conducted its first blended Regional Youth Camp on October 12-14, 2021 at ATI-RTC XI Compound, Panabo City and online via ZOOM with the theme, “RISE of the 4-Her (Reaching Independence, Sustainability, and Empowerment of the 4-H Clubs amidst the pandemic).

The camp commenced with the entrance of colors and flag rituals led by the Regional and Provincial 4H Federation Officers.



4Hers actively participate the Banner Raising competition



ATI-XI CD Dante G. Esguerra, MBA encourages the young farmers to venture into Agri-business during the 4H Youth Camp Opening Program

In his message, Center Director Dante G. Esguerra emphasized the role of youth in nation building. “This annual camp is conducted for youth empowerment so that more young farmers will be encouraged to actively participate and venture into agriculture, as they are significant in agricultural development. Through this, they will know the opportunities for agri-fisheries that they could further be availed of and participated in”, he said.

Moreover, keynote speaker Asec. Alexa Danielle C. Dayanghirang of the

National Youth Commission, shared the importance of leaving a legacy as a young leader. She also encouraged the youth to be an entrepreneur so they can be helpful for the community as they engage with farming.

The event was filled with wisdom from several guest speakers with equally interesting topics. During the 4-H Talks session of the activity, Learning Site Cooperator Mr. Genovivo C. Cajés discussed “Youth leadership amidst the pandemic threats”, highlighting why youth resiliency is crucial in times of crisis.

One of the programs in the adaptation to the new normal, the Digital Farmers Program, was also introduced by Assistant Center Director Olivia D. Gatus to the participants. Along with the meaningful discussions are the presentation of opportunities for the youth through the programs of the Department of Agriculture by Agricultural Credit Policy Council (ACPC) and ATI.

To better understand their part in the organization, the roles and responsibilities of the 4-H members and officers were discoursed before



Delegates and ATI personnel join the candle lighting ceremony as one of the important highlights of 4H Regional Youth Camp

the election of officers took place. Mr. Paul Jhone Domico G. Ebon is the newly elected 4-H Regional President.

A solemn candle lighting ceremony depicting the 4-H club emblem “Head, Heart, Hands, and Health” is one of the highlights of the camp. It was headed by the 4-H Club Regional Officers and ATI-XI Staff, together with the other delegates and some government officials.

In addition, Mr. Jay S. Intes, an alumnus of Young Filipino Farmer Leadership Training in Japan (YFFLTPJ) Batch 2019 also imparted his experiential learning in Japan. He shared his journey with the participants, inspiring them with the lessons and new technologies that he gathered while he was abroad.

Several competitions were also held to showcase the talents of the 4-H members such as the Regional



Davao Oriental Representative, Richard Banga delivers his piece during the Speech Contest

4-H Excellent Achievers Award 2020, Promotional Video Making Contest, and 2-Minute Speech Contest. The winners of the contests served as the regional delegates in the National Youth Camp.

There were a total of 60 participants who joined the activity both face-to-face and virtual setup. -MCRTBesario

## Davao Region sends 2 Young Farmers for Taiwan Internship

**A**fter completing the screening, selection, examination and field validation for the applicants of the Filipino Young Farmers Internship Program in Taiwan (FYFIPT), the Agricultural Training Institute-Region XI endorsed the two (2) young farmers from Island Garden City of Samal, Davao del Norte namely Ms. Keziah Jane R. Tampus and Mr. Adrian D. Tampus, to ATI-Central Office as qualified interns of Davao Region.

Ms. Keziah and Mr. Adrian Tampus are among the 50 accepted interns nationwide left for Taiwan on October 2, 2021 to experience and learn about modern techniques, approaches, and marketing strategies in agriculture and fishery developed and practiced by Taiwan which they can adopt in their respective farms.

Prior to their stay in Taiwan, the trainees underwent Pre-Departure Orientation Course (PDOC) as a preparatory course. The PDOC was intended to improve their knowledge, skills, and practices on pig husbandry, mechanized rice production, dairy and beef cattle production and management, basic aquaculture, and agricultural production. It was also conducted to introduce the trainees to the Taiwanese culture, especially the Mandarin language.

This 11-month internship is in partnership with the Manila Economic and Cultural Office (MECO) and Taipei Economic and Cultural Office (TECO) through a Memorandum of Understanding which aims to enhance the relations through the implementation of an internship program for qualified young Filipino farmers. -MCRTBesario



Mr. Adrian D. Tampus (left) and Ms. Keziah Jane Tampus pose as they touchdown Taiwan for their internship program

▶ continued from page 3

The arrangement was that, it will be paid within 5 years with 3 pregnant cows. After paying the three pregnant cows, he availed again of another 5 pregnant cows and shall be returned to NDA in 2021. Today, he has a total of 14 pregnant cows. He was able to sell heifers worth from P30,000 to P50,000, and calf one year old at PhP20,000.

The female cows he takes care of it for breeding. During 2014 time, he encountered a problem of many manure in his farm. Luckily, he was able to attend a Seminar on Vermicomposting conducted by the City Agriculturist Office (CAO). After the training he practice the knowledge and skill learned during the training and made his own vermicompost. Under the vermin shelter, intervention from the Department of Agriculture-Regional Field Office XI Crop's program of rain shelter provided with 2 rolls of black net and seeds of vegetables and corn.



Aside from the dairy, he has existing coconut trees. Also, he planted 1,700 hills. Then in October 3, 2013 til January 2001, he started planting vegetables in a ¼ hectare. Basically, he planted all the vegetables included in the Pinakbet, such as eggplant, ampalaya, squash, string beans, okra, alugbati, gabi, sayote, sebuyas, peanut, corn, camote, baguio beans and cassava. Banana is also among the crops he grew in his farm. Also, he has ¼ hectare planted with forage for his cows. This 2007, he increased his vegetable farming from ¼ hectare to 4 hectares. With this, his vegetable farming venture magnified and was able to market vegetables from PhP 500 to PhP2,000/week, but for delivery from PhP7,000 to PhP10,000/week. The buyers of the vegetables are Chowking, Rookies, and selected restaurant in Davao City. The barangay of Baguio

awarded him first place in the Gulayan sa Barangay, and a big and first place in the Gulayan sa Distrito awarded.

His fame as a vegetable producer has been noticed by the vegetable industry. He became the first president of the Vegetable Industry Society of Mindanao of VISMIN. Last August 10-11, 2016 a 2<sup>nd</sup> National Vegetable Summit was held at Apo View Hotel, Davao City. He and his team spearheaded the management of such viable event. Moreover, he applied for an annual Business permit from the Department of Trade and Industry (DTI), Bureau of Internal Revenue (BIR) and the Mayor's Permit, to give legal basis to the legal existence of the Macatabo Farm.

When he started farming, there was no intervention from other entity. To realize his dreams for his farm, he

applied for loan worth P250,000 and as approved by the First Community Cooperative (FCC). The loan is payable for P11,000 a month. He used the loan to buy hand tractor, fencing of 4 hectares, sprayer, plastic mulch, rain shelter and vegetable and corn seeds.

It was a blessing in disguise when Bong attended a Training on Farm Business School (FBS) conducted last June 2016 by the Agricultural Training Institute-Regional Training Center based at Datu Abdul, Davao City. He became interested in the Macatabo Farm as Learning Site of ATI-XI. It was in March 2016 when he received the released of his Certificate of Good Agricultural Practices (GAP) aligned Learning Sites of ATI on March 2017 with monetary support of P100,000.00 and through various trainings.

# IF YOU WANT TO GO FAST, GO ALONE, BUT IF YOU WANT TO GO FURTHER, WE GO FURTHER, WITH ATI



When asked what he did with the cash intervention from ATI, *"I used it to improve the farm water system such as water concrete tank worth P5,000 and the PhP70,000 for labor and materials of water irrigation, pipes/sprinklers for vegetables and the rest for steel post of rain shelter,"* he said convincingly.

Accordingly, the improvement of his farm water system has increased the number of visitors of his farm due to the vegetable technology using mechanization, drift and sprinkle irrigation. It also became the training venue of ATI for local trainings. Aside from ATI, the City Agriculturist Office is using his farm as training venue for farmers around the vicinity. The current accommodation of his farm Learning Center is good for 8 persons and 30 persons sleeping on the floor using mattresses. Recently, he was able to

provide wooden beds and mattresses for the On-the-Job of TESDA, UPI Agricultural School, Cotabato City and farmers from the different provinces from Davao del Sur, Davao del Norte, and General Santos City. Likewise, farmers and cooperatives visited his farm. Around 1,500-2,000 persons has already visited his farm from 2015 to present. Lately, he has developed inland fish pond for tilapia and coy. His Learning Center is accredited by TESDA and was provided with a building by the Korean Government.

He also started value adding his farm products such as, Macatabo Chilli Sauce, Macatabo Corn Coffee (50% coffee and 50% corn), Macatabo Salsa, and Bahay Bongga, a gulayan Store where his vegetables are being displayed or sold.

Finally, he said, the result of ATI intervention is a very productive life, safety food, safety vegetables, additional learning from farm tourists, increased farm production/income, provided one scholarship to a working student and one 3rd year college student and conducts training on value formation.

He expressed his profound gratitude to ATI for support and intervention given to his farm and accrediting it as one of its Learning Sites. Truly, it's worthwhile going hand in hand with ATI. -REAustria

## Key players convene for systematic extension interventions

By Engr. Chonna Vae Cañete

Any development pursuit requires a clear set of directions agreeable to all participating actors and stakeholders. As the Agriculture sector continue to thrive to attain its vision of having a competitive, sustainable, and technology-based agriculture and fishery sector, it is important that the involvement and participation of the stakeholders are in accordance to the modalities laid to reach the common goal.

The National Extension Agenda and Programs (NEAP) encompasses subjects, themes, and concerns on agricultural extension that provides bases for determining priorities of the government for public investments and address the gaps by implementing appropriate AFE interventions. It also served as a reference material for the planning, implementation, monitoring & evaluation of extension interventions by the ATI & other AFE partners



ATI-XI Planning Officer Mr. Jerry C. Carpentero (extreme L) guides the participants during a workshop and planning activity as basis to identify priority programs

The Center, through the Planning, Monitoring and Evaluation Unit (PMEU), conducted the activity per province separately to ensure social distancing and compliance to the Inter-Agency Task Force protocols due to the restrictions brought about by the current pandemic. Face-to-face activities were conducted in Southern Philippines Agri-Business and Marine and Aquatic School of Technology in Malita for the Province of Davao Occidental, in Arnaldo's Hotel and Restaurant in Digos City for the province of Davao del Sur, in Baywalk Hotel in Mati City in Davao Oriental, in ComVal Hotel in Nabunturan for the province of Davao de Oro and through online platform for the province of Davao del Norte. The consultation and workshop activities run from May 24 to June 11, 2021. It is followed with data consultation submitted to the Central Office to be used for the formulation of draft document for expert's review and eventually Administrative Order as the final output.

Through bottoms-up approach, the agency solicited relevant information from the AFE stakeholders at the provincial level through determining the gaps, issues, & concerns being



Assistant Center Director Olivia D. Gatus encourages participants to craft systematic programs and projects to improve extension services

The ATI with all its 16 regional Training Centers conducted a series of two-day consultation workshops which was participated by at least 30 participants per province. A total of 134 relevant stakeholder representative was able to participate in the regionwide consultation activity.

The participants for the first day was composed of Extension Service Providers from Local Government Units (LGU) represented by the Agriculture Extension Workers, from State Universities and Colleges represented by personnel from Extension and Research, from National Government Agencies and Private Sectors. The second day was participated by the Value chain actors represented by individuals with involvement on input supply, production/ harvesting, post-harvest and processing, Marketing and distribution and consumption.



Monitoring and Evaluation Officer Engr. Chonna Vae C. Cañete (center) assists in the planning workshop of participants

experienced in the delivery of AFE programs and services. ATI also let the stakeholders provide or suggest desired extension interventions to address gaps and let them identify support factors needed to ensure the proper delivery of extension programs & services at their levels.



## Cacao Online Webinar highlights cacao's high market potential

The Agricultural Training Institute (ATI) in Davao Region hosted a series of webinars called Cacao Online, to discuss cacao production technology.

Cacao Online aims to spread knowledge about cacao to a broader audience through the internet to encourage more people to plant. Likewise, accentuate the potential of cacao farming as a viable and sustainable enterprise, underlining the high demand for cacao as the main ingredient in making premium chocolates. The series was composed of three episodes detailing cacao production's necessary processes and stages.

Ms. Ofelia A. Sanchez, ATI Davao Region Training Specialist III, outlined the economic benefits of growing cacao in the first episode of Cacao Online, entitled Prospects of Cacao Production as an Enterprise, which aired on March 29.

*"Local and international demand for cocoa products is way beyond the country's production capacity."*

*"Kailangan pa nating mag produce ng marami to satisfy the requirement of the market,"* Ms. Sanchez remarked.

Additionally, she mentioned that the Philippines, specifically the Davao Region, could be a potential cacao producer due to its climate and soil characteristics that are conducive to cacao tree growth.

Meanwhile, Mr. Richel E. Zamora, ATI Davao Region Training Specialist II, a highly skilled cacao technician, shared his knowledge during the second and third episodes of Cacao Online, titled Nursery Management and Cacao Farm Management and Maintenance, which were streamed on April 7 and 14, 2021, respectively.

In the second episode, Mr. Zamora discussed nursery standards for site selection and shed construction. Besides this, he demonstrated nursery fundamentals such as seed preparation and pre-germination, soil and potting media preparation, seed sowing, asexual propagation, scion collection and preparation, and grafting procedure.



According to the cacao expert, good nursery management is the most significant factor for successful cacao farming. *"The qualities of seed tomorrow will depend on the quality of seedlings today,"* he noted.

In terms of improved production, Mr. Zamora emphasized that the power of combined *"knowledge, hard work, and attitude"* is the key to successfully develop and maintain a cacao farm and achieve a high yield for increased income.

A total of 516 participants actively joined the live streaming of Cacao Online. -AMMapayo

## ATI Davao conducts Webinar on Mallard Duck Raising

To continually render relevant agricultural information to the public amid the pandemic, the Agricultural Training Institute (ATI) in Davao Region conducts monthly webinars about various farming technologies through the social media platform. For July 2021, ATI has undertaken the topic of duck raising.

On July 30, 2021, ATI conducted Webinar on Mallard Duck Raising via FB Live. The webinar aims to educate the public about mallard duck farming technology for egg and meat production.

Mr. Dexter G. Munar, Agricultural Extension Worker of the Carmen Municipal Agriculture Office in Davao del Norte, was the online training's resource speaker. He discussed the



Resource person of the webinar, Mr. Dexter G. Munar, AEW from Carmen, Davao del Norte

fundamental steps involved in starting a duck farm using the confinement method.

Mr. Munar emphasized that confined ducks have a 90 percent survival rate because they are more likely to receive adequate care and sustenance than free-range ducks. Furthermore, he stated that caged ducks produce a large number of eggs due to the fact that they begin laying as early as 4.5 months of age.

Additionally, the resource speaker noted that confining ducks reduces their risk of contracting viral diseases such as Bird Flu.

*"Ang bird flu makuha usahay sa mga migratory birds, so kung naka-confined sila mas less gyud ilang tsansa nga matakdan gikan sa mga migratory birds,"* he said. (Migratory birds are the typical carriers of bird flu, thus, if ducks are confined chances of infection are less.)

Other topics discussed by Mr. Munar include duck house designs, mallard duck breeds, and their characteristics, proper duck feeding, common duck diseases, farm biosecurity measures, and others.

The webinar drew a total of 160 registered participants. -AMMapayo

# ATI XI Celebrates



# 7<sup>th</sup> ORGANIC AGRICULTURE MONTH

**T**he Agricultural Training Institute-XI led by Center Director Dante G. Esguerra officially kicked off the joint celebration of the National Rice Awareness Month (NRAM) and the 7th Organic Agriculture (OA) Month on November 9, 2021 at the ATI-RTC XI Compound, Panabo City.

With the themes, “Be RICEponsibly Healthy” and “Organikong Pagsasaka, Sagot sa Pandemya”, the activities reflect the Department of Agriculture’s vision of a food-secure country amidst pandemic threats.

During the kick-off activity, CD Esguerra expressed his gratitude to our local famers for their relentless efforts to produce the most important staple crop especially in this time of crisis, and challenged the public to value every grain of rice they consume. “We need to help our farmers by buying local and not wasting rice or engage in any form of excess”, he stated.

The said month-long was intended to elevate public support on healthier rice production and consumption of alternative locally-produced rice varieties through a massive interactive-information dissemination campaign. Likewise, it aimed to boost the promotion of organic agriculture as farming system that ensures environment conservation and development,





# Be RICEponsibly healthy.

and are towards health protection of farmers and consumers.

To heighten public awareness on rice and OA, the Center also increased its local and social media presence by putting up on-the-air activities such as radio guesting, plugs, and interview.

Moreover, publication of print and non-print materials was also intensified such as display of posters and tarpaulin with key messages, a video clip reciting Panatang Makapalay, and initiating online contests such as Facebook photo and Tiktok Video Contest. A webinar series for rice and organic agriculture-related were also conducted.

True to our commitment to 'rice' as one in patronizing locally-produced rice, the Center held a Cooking Contest for the Rural Improvement Club on November 19, 2021. Four (4) competing teams vie for cooking supremacy in preparing ala carte dishes (appetizer, main course, dessert) with brown rice as its main ingredient. The Rural Improvement Club of Davao del Norte took centerstage in the judges' palates and was declared the champion.

Then, to continually fire up the interest of our younger generation towards organic agriculture, an online Kabataang OA Quiz Bee was organized via Zoom on November 26, 2021,

which was participated by Agriculture students from the state universities and colleges in Davao region. Mr. John Ryan C. Bongo of Davao Oriental State University was hailed as the Kabataang OA Champ.

Finally, to cap off the month-long celebration, a culmination ceremony took place on November 29, 2021. All the contest winners were announced and duly acknowledged during the activity and they received cash prizes, rice sack (for grand winners), and a certificate.

Project Officer Ms. Ma. Cristin Rosan T. Besario, Media Production Specialist II, extended her appreciation and sincere thanks to the management for the support and success of the month-long event.

The NRAM celebration is observed by Proclamation No. 524, s. 2004, which addresses issues relating to malnutrition and poverty and attainment of self-sufficiency. Meanwhile, the OA Month is pursuant to Proclamation No. 1030, s. 2015, which since then has been implemented annually to develop and promote the practice of OA in the country. *-MCRTBesario*



## 5 Barangay FITS Kiosks Launched in Davao Oriental



ATI-XI Techno Gabay Program Focal Person Ms. Ma. Cristin Rosan T. Besarion (6<sup>th</sup> from left) and RCEF Focal Person (5<sup>th</sup> from right) hand over the ICT equipment for the FITS Enhancement of Brgy. Mogbongcogon, Banaybanay, Davao Oriental

Reaching out to more farmers and grassroots rural organizations, the Agricultural Training Institute-XI launched five (5) Barangay Farmer’s Information and Technology Services (FITS) Kiosks in Banaybanay, Davao Oriental under the Rice Competitiveness Enhancement Fund (RCEF) on August 24-26, 2021.

The 5 pilot barangays are the following: Poblacion, Calubihan, Rangay, Cabangcalan, and Mogbongcogon. These rice-producing barangays were

selected and duly validated by the local government unit of Banaybanay and ATI-XI.

These FITS Kiosks will serve as satellite FITS Center or knowledge center in the barangays, where farmers can get relevant and up-to-date information on agri-fishery technologies with internet connectivity in place for quick and easy access to data.

During the ceremony, ATI-XI Assistant Center Director Olivia D. Gatus

emphasized that the welfare of farmers and fisherfolk remains to be the top priority, therefore it is necessary to make information available and accessible to them to continually improve their productivity. Moreover, RCEF Focal Person Ruby Jane P. Bentiroso gave a brief overview on what is RCEF, while Techno Gabay Program Focal Person Ma. Cristin Rosan T. Besario presented the guidelines of the establishment of FITS Kiosks, including the responsibilities stipulated in the Letter of Agreement.

Likewise, Municipal Agriculturist/ FITS Manager of Banaybanay Ester M. Solamo, expressed her gratitude for such support given to their municipality to bring rice information and technologies closer to the farmers.

For initial start-up, ATI-XI turned over ICT equipment such as laptop and printer, and various information, education and communication (IEC) materials on rice. This will also help increase awareness and understanding towards RCEF and other DA-Rice related programs and services.

The establishment of FITS Kiosks is in support to the enhancement of the municipal FITS of Banaybanay under the Techno Gabay Program.

-MCRTBesario



ATI-XI Assistant Center Director Olivia D. Gatus leads the turnover of ICT Equipment to Brgy. Poblacion, Banaybanay, Davao Oriental



## ATI XI Celebrates 34<sup>th</sup> Anniversary Online

In spite of the global pandemic scare, the Agricultural Training Institute XI (ATI) was able to celebrate its 34th founding anniversary virtually on January 29, 2021, proving that no barriers can hinder resiliency.

**F**ocusing on the theme “ATI @ 34 LEADS in Mobilizing and Empowering Stakeholders and Communities Towards One DA,” the Center released a video documenting the agency’s extensive history and accomplishments throughout the years. This is to commemorate every milestone ATI took into becoming the nation’s most dependable lead agency for extension today.

Streamed live on the official Facebook page of ATI Davao Region, the video also features ATI’s extension programs anchored to the new Agriculture and Fishery Extension (AFE) system strategies called LEADS, which stands for Learn, Exhibit, Advice, Disseminate, and Support.

Messages of congratulations were also shown during the live event

from partner agencies such as the Department of Agriculture-Regional Field Office XI (DA-RFO XI) through Ms. Marila L. Corpuz, RTD for Operations, Panabo City Agriculture Office through Mr. Samuel N. Anay, City Agriculturist, TEAM Humanity through Richard C. Año, Executive Director, University of Southeastern Philippines (USEP) through Dr. Eulalio C. Patayon, Director on Extension, and the Learning Site for Agriculture (LSA) Federation through Mr. Ariel C. Mosquera, President.

Moreover, part of the online celebration was the acknowledgement of Loyalty Awardees for their continuous and satisfactory service in the government.

This year’s lone recipient of the Loyalty Award is Evangeline C. Jimenez, Administrative Officer II, for her 25 years of service. Ms. Olivia D. Gatus was also acknowledged for her promotion

to Training Center Superintendent I.

In his message, Center Director Dante G. Esguerra underscored that despite the challenges brought by the current pandemic, ATI Davao Region remains steadfast in providing extension services to the public by engaging in new extension modalities such as online training and backing new government programs that aid pandemic recovery. *“Despite the challenges, nandito pa rin ang ATI. We are still disposing our function.”* the head of office assured.

The Center Director also encouraged the public to work hand in hand to move forward from this crisis. He also calls for the nation’s support to the Department of Agriculture’s (DA) initiatives in battling the food insufficiency and food unavailability in this trying times. -AMMapayo



Highlights of the giftgiving activity in an IP community in Sitio Patel Gupitan, Kapalong, Davao del Norte

## ATI XI reaches out to IP Community

ATI Davao Region conducted a gift giving activity through a Community Outreach Program last December 14, 2021 at Sitio Patel Gupitan, Kapalong, Davao del Norte.

Beneficiaries of the activity are 50 households from our Indigenous People brothers and sisters inhabiting the said far flung sitio. The initiative is part of ATI’s commitment and

support to NCIP and continued campaign to empower our IP communities in the region.

The conduct of the activity was in coordination with the sitio Patel’s community ministry led by Ptr. Jimmy Generosa, supported by Presbyter Winnifredo Dogoldogol and Tribal leader Datu Reynaldo Pay-ao.

continued from page 5

of Samal (IGACOS)-153, Tagum City-150, Panabo City-132, B.E. Dujali-114, New Corella-103, San Isidro-53, and Carmen-2), 492 from the Province Davao Oriental (Caraga-257, Governor Generoso-146, and Lupon-89) and 202 from Davao City.

SOA Project Officer, Rhoda E. Austria said that they expressed their profound gratitude to the local government units (LGUs) for their untiring and overwhelming support in this noteworthy endeavor of capacitating their farmers on cutting edge rice

production technologies that will help in *“Masaganang ani, Mataas na Kita.”*

Ms. Austria added that they tapped the expertise of agricultural extension workers (AEWs) to serve as farmcasters of SOA-SRA broadcasts. They identified and recruited 14 AEWs and conducted Farmcasters Meeting last May 28, 2021 and oriented them on their tasks and responsibilities to execute until the SOA-SRA is over. Likewise, they did a simulation of an actual live broadcast to give idea to the newly recruited farmcasters.



Farmcasters Adin Siaboc and Wilmer Turing listen intently during the Farmcasters Meeting on May 28, 2022 at ATI-XI ISS Building



SOA Coordinator Rhoda Austria (3rd from left) and SOA Co-Project Officer Ma. Cristin Rosan T. Besario (4th from left) poses during the SOA-SRA Coordinators Meeting with LGU San Isidro, Davao Oriental

The following farmcasters who untiringly performed their responsibilities for the past 4 months of SOA-SRA implementations are the following farmcasters: Cherish FM Radio-Mr. Zaldy Sumangil, MA of Bansalan, Uly Rose Ligdong, and Mary Anne; Z Radio-Ms. Adin Siaboc, & Mr. Wilmer Turing; DXNR/PTV 48/ Love Channel/FB Livestreaming-Engr. Raymund Cogay and Mr. Jefferson; DXGM-Mr. Neil Endaya; DXHM-Mr. Enrique Dujali; Joy FM Radio-Mr. Benaning; DXLM-Jun, Joe Balico, Ms. and Ms. Marilou. -REAustria

### SOA on Upland Rice Production

A total of 527 upland rice farmers successfully completed the School-on-the-Air (SOA) on Upland Rice Production conducted in Malita, Davao Occidental, the first *“Eskwela sa Kahanginan”* ever area in the province.

The said SOA equipped the farmer students with new technologies for upland rice farming, starting from choosing a variety to postharvest management. It was aired over DXJB FM Malita, every Monday, Wednesday, and Friday from 6:00-7:00 pm from October 15, 2021 to December 15, 2021.

The tapped farmcasters of the SOA were personnel of the agriculture office in the province, namely, Ms. Jinky Comon and Mr. Leoncio Salamanca, Jr, together with Mr. Danilo Yahya, an expert upland rice farmer.

To ensure successful transfer of knowledge before graduation, a monitoring activity was conducted



(L-R) Ms. Jinky Comon, SOA Farmcaster, Mr. Dante G. Esguerra, MBA, ATI XI Center Director, Ms. Nally Banggoy, Provincial Agriculturist of Davao Occidental, and Mr. Danilo Yahya, SOA Farmcaster during the launching of the SOA on Upland Rice Production on October 15, 2021.

by the SOA team headed by Ms. Olivia D. Gatus, Asst. Center Director, assisted by Ms. Ruby Jane P. Bentiroso, Agriculturist II and Project Officer, on December 9–10, 2021.

During monitoring, notebooks and exams were checked to determine whether a farmer's student had complied with all the requirements to graduate. After the monitoring, the winners of the Best Notebook and Outstanding SOA Farmer awards will

also be known.

Present during the graduation ceremony were the ATI personnel spearheaded by Center Director Dante G. Esguerra, Ernie L. Malazarte, and Assel Mapayo, as well as Ms. Nally Banggoy, Provincial Agriculturist of Davao Occidental.

In his message, the ATI head of office congratulates the graduates of the SOA and extends his gratitude to the

Provincial Agriculture Office (PAGRO) Davao Occidental for welcoming the program in their province. He said that the SOA was just the start of more collaborations with the office in extending agricultural initiatives to the agri-sector in the province.

Aside from certificates, the graduates also receive sweat shirts, t-shirts, transistor radio and agricultural starter-kits, sticker and spreader, foliar fertilizer and MOET kit. *-AMMapayo*

## SOA on Dairy Buffalo Production

**T**he Agricultural Training Institute-Regional Training Center-XI based in Datu Abdul Panabo City in partnership with the Philippine Carabao Center (PCC) at USM, Kabacan, Cotabato launched a School on-the-Air on Dairy Buffalo Production last November 12, 2021 at ATI-RTC-XI Information Services Section (ISS) building via zoom aired over DXRD Sunshine Radio 711 KHz, and ATI Davao Region facebook livestreaming from 11:00am to 12:00noon, Wednesday.

The SOA course will be aired continuously at the same radio station, from 11:00am-12:00noon, every Wednesday.

The SOA-DBP course aims to enhance the knowledge, skills, and attitudes of SOA enrollees in Dairy Buffalo Production and apply the knowledge and skills acquired from every session in their respective farm.

Enrollees of this SOA-DBP are 508 farmers from Davao del Sur (Matanao-57; Bansalan-30; Kiblawan-30; and Hagonoy-25), Davao Oriental (Mati City-47; Lupon-20; and Tarragona-20), and Davao de Oro (Nabunturan-206; Pantukan-29; and Montevista-24) provinces.

The Launching of SOA-DBP was highlighted with the presence of ATI-XI Center Director Dante G. Esguerra, and PCC Center Director Benjamin John Basilio of which both gave their respective messages encouraging the farmers to participate and listen to Sunshine's DXRD and watch FB Live via ATI Davao Region and DXRD regularly. Also, to practice what they will learn in every broadcast session.

Mr. Omabliss B. Dalam Sr. Agriculturist/Livestock Focal of ATI-XI, Ms. Rhoda E. Austria, Information Officer II/SOA Project Coordinator of ATI-XI also dubbed as "SOA Queen", and Ms. Airene T. Rigon served as Farmcasters during the said launching of SOA-DBP.

Worthwhile topics will be discussed by technical experts of PCC and the Local Government Units (LGUs) particularly the Provincial Veterinarian staff.

The following modules will be imparted comprehensively by the competent resource persons (RPs) to wit; Module 1- SOA Overview, 2-Carabao Development Program, 3-Feeding Management, 4-Health Management, 5-Breeding Management, 6-Enterprises, and 7-Technology Adoption.

The SOA course aim to enhance and update the farmers' knowledge and skills on Organic Farming, and apply it in their farming activities to help boost and augment their income.

Through this radio program, it is expected to see farmers will be actively practicing what they will learn in SOA-DBP in their respective farming activities thereby boost and augment their family income. *-REAustria*



Some of the graduates of School On-the-Air on Dairy Buffalo Production (SOA-DBP) poses after the graduation Ceremony at Digos City Gym, February 18, 2021

# Binhi ng Pag-Asa rolls out in Davao Region

By Evea Anadelle Tanato



Young farmers in Davao de Oro who are completers of trainings under Binhi ng Pag-asa program receive their starter kits.

**W**ith the aging crisis in farming and agriculture, there is a need to harness the skills and competence of the youth as the next generation of farmers. As a vessel that helps build their potentials as viable partners in the community and agricultural development, Senator Grace Poe, in partnership with the DA-ATI-XI and the Provincial Government of Davao de Oro through Governor Jayvee Tyron L. Uy, rolled out the Binhi ng Pag-asa Program (BPP) in the said province, starting with a Program Launching held on June 30, 2021 via online platform.

The BPP aims to empower the youth to become competent agripreneurs and to inspire them through leadership and values formation modules, and capacity building activities; in turn giving them confidence to undertake leadership positions and become productive citizens. The program has two training components made up of provincial-level training followed by 11 batches of municipal-level training which started in August until November 2021.

Prior to the rollout of trainings in the province, selected youth underwent a Training of Trainers on Leadership

and Values Formation organized by the Office of Senator Grace Poe (OSGP), to hone them to be part of the pool of trainers/ resource persons and facilitators through rigid training, micro teaching, and coaching activities related to leadership courses. On the other hand, the agricultural component covered the following modules: goat production, swine production, free range chicken, and tilapia production.

Apart from the leadership and technical courses, they also went through other lectures and workshops that include action planning, root



I am grateful that I am one of the beneficiaries of the Binhi ng Pag-Asa Program's livelihood project. I will do my best to expand my free-range chickens that I received. I can see that this project is capable of giving sustainable livelihood for me, my family and my community

- Arcel Jhon Ortega, 4-H Member | BPP participant





cause analysis, and agri-economic opportunities as key strategies to abate the steady decline of the youth involvement with farming. Being completers of the training, they are expected to share and use their learnings to help every youth in their neighborhood to engage in agriculture.

As one of the requirements of their training, each participant submitted an action plan with a maximum budget of Php 13,500.00 for their community project. This served as their main requirement for receiving individual starter kits. A total of 351 trained youth received 71 upgraded native goats, 20 tilapia fingerlings, 20 swine, and 240 free range chickens.

To cap off the learning and experiences of the participants throughout this year's rollout of the - BPP, a National Year-End Summit was held last December 16-17, 2021 at the ATI-Central Office. The event was attended by the youth participants from the five target provinces in the country, who successfully completed the BPP training of trainers, as well as the provincial, city, and municipal trainings.



The province of Davao de Oro was one of the chosen provinces for this year's program alongside Aklan, Albay, Camarines Sur and Nueva Ecija, following its first implementation in 2017.

Included in the summit were contests such as Video Making Contest, AgriQuiz Bowl, and Agricultural Advocacy Making with the theme:

*“Agrikultura Tungo sa Kaunlaran, Kaalaman ng Kabataan, Pag-asa ng Bayan”*

## Here are the winners from Davao Region



### Municipality of New Bataan, Davao de Oro

Video Making Contest Champion



### Cresencio Dalubatan, Jun Rey Agoy & Jessy Jane Carbajosa

AgriQuiz Bowl 1<sup>st</sup> Runner Up



### Jessy Jane Carbajosa

Agricultural Advocacy Making 4<sup>th</sup> Runner Up

Agricultural Training Institute - Davao Region  
**2021 ACCOMPLISHMENTS**



- 21 Regular Program
- 7 Organic Agriculture
- 18 Binhi ng Pag-Asa Program
- 5 RCEF
- 17 HVCD
- 6 Livestock Program
- 12 Rice Program
- 1 Halal Program
- 8 Corn Program

**1,958** PARTICIPANTS TRAINED

**8** Batches of Farmers Field School conducted



**65** Other AFE activities conducted



**3** SCHOOL ON-the-AIR CONDUCTED

**11,187** GRADUATES



**6,000**  
 IEC Materials Reproduced



**537,958**  
 Facebook Reach



**3,000**  
 IEC Materials Distributed

**15,622**   
 Total Number of clients Served in Trainings, AFE Activities & SOA

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