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# Morale Boost and his AgriBoost Journey



The word Timgas is a Cebuano term which means white and smooth in texture usually in reference to the grains of a high-quality rice. As an adjective, it is synonymous to ageless, enduring, eternal, firm, and everlasting.

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Bigr. Joven's Morale Boost and AgriBOOST Journey

6 ATI-Caraga earns accolades at KM Updates 2023

Coco farmers in Agusan del Norte ad Sur graduate from SOA on Coconut Production

OPAg Sursur and ATI host SOA on Corn

SOA on RCEF produced 588 graduates

Over 500 farmers, youth in Surigao del Norte graduate from SOA on Urban Gardening

More than 2k farmers boost knowledge on Smart Rice Agriculture thru SOA

Mainit Cacao Producers Association undergoas Dairy Cattle Training

ATI Caraga, PCA 13 join hands during coco-cacao training

Coco farmers complete coco-cacao farming system training

USeP-Tagum grad school students visit ATI 13

ATI 13 supports campaign againts rice wastage thru NRAM 2023

Integrated Urban Agri Garden established in Tandag SurSur

LSA cooperator gains confidence through dairy goat prod'n training

ATI 13 holds vegetable seed production training

### Engr. Joven's Morale Boost and his AgriBOOST Journey

If this man strikes a chord of familiarity, it might be due to his notable presence in a past interview on the popular national TV network, CNN Philippines. Now, meet Engr. Pierre Anthony Joven, not only the City Agriculturist of Butuan City but also the Project Lead of AgriBOOST - an agri-ecosystem innovation project that placed Butuan City on the global map after being announced as one of the Grand Winners in the 2022 Bloomberg Global Philanthropies' Mayors Challenge competition.

#### "

AgriBOOST is about enabling farmers to increase production, income, and participation. It is a solution that leverages technology to aid decision-making and eliminate layers of middlemen," noted Engr. Joven.



#### **SUCCESS STORY**

Implementing the AgriBOOST project was not without its challenges. "Before the project was conceptualized, only 18% of the vegetables in the city were locally produced". Engr. Joven identified existing issues such lack of contract growing agreements and volatile commodity prices.

Undeterred, his team along with some project partners crafted a solution—a software application predicting demand and price. Additional components of the project included a contract growing agreement that assured farmgate prices and the elimination of layers of middlemen.

"

Unpredictable weather patterns and behavioral problems of farmers presented challenges. We overcame them by using technologies such as the use of UV plastic mulch among others at the same time fostering strong partnerships with agencies and the academe," he added.

Fast forward to today, the AgriMart mobile app has empowered vendors to pre-order vegetables since December 2022. The AgriHub, operational since March 17, 2023, buys produce at farmgate prices, ensuring a constant supply to vendors at socialized wholesale rates. Weekly deliveries now average around 8,000 kilograms.



According to Engr. Joven, the project has involved 50 farmers and 48 vendors, fostering community collaboration.

<sup>66</sup> The success of AgriBOOST lies in the commitment of farmers and vendors. It is a testament to the power of collaboration," he emphasized.

Looking ahead, Engr. Joven envisioned Butuan City as a Smart Agri City. He said "The City Government has this mantra: 'Ang Himsog nga Agrikultura, Lagsik nga Ekonomiya, Padulong sa Lagsik nga Dakbayan' which translates 'A Healthy Agriculture, Robust Economy, a Road Towards a Robust City'. With this mantra, we are focused on establishing an agriculture economic zone in Taguibo-Cabcabon area, more agri-fishery processing zones, semi-commercial scale production in livestock and priority high-valued crops, and the establishment of more model farms. With the Comprehensive Land Use Plan, we have already delineated the protection and production areas. There will be increased production in agriculture and forestry areas leading towards achieving food security."

He also looked forward to the AgriBOOST platform being replicated in other commodities like poultry, swine, livestock, and other food crops with assured profitability for farmers.

Beyond AgriBOOST, Engr. Joven mentioned a local initiative that is already underway which is the Butuan City Rice Research Center, a soon-to-be 19-hectare facility with a state-of-the-art solar-powered irrigation system. This center aims to become a farm school for rice farmers practicing organic rice farming. With a wealth of experience, Engr. Joven advises aspiring agricultural extension workers: "Credibility, innovativeness, and teamwork are our guiding principles. Demonstrate integrity, competence, and excellence in your work. Be innovative, especially in the delivery of basic service to your clients, and also never forget to foster a culture of teamwork among your peers."

Engr. Pierre Anthony Joven's triumph as a City Agriculturist is not just about individual achievements; it is a narrative of community collaboration, innovation, and sustainable development. As the city continues to grow, Engr. Joven remains dedicated to driving positive change in Butuan City's agriculture and fisheries, setting an inspiring example for future leaders.



News

### ATI-Caraga earns accolades at KM Updates 2023



TUPI, South Cotabato -The Information Services (ISS) Section of the Agricultural Training Institute Regional Training Center 13 (ATIclinched three Caraga) top distinctions at the Knowledge Management (KM) Updates held from December 4-6, 2023.

The first award was a 2nd place finish in the implementation of the Techno-Gabay Program (TGP). The TGP has been instrumental in providing farmers with relevant information and technical through support the establishment of Farmers' Information and Technology Services (FITS) Centers and FITS Kiosks. In 2023, ATI-

Caraga was able to establish three FITS Centers and 12 FITS Kiosks in the region.

In addition, ATI-Caraga claimed the 3rd place in the implementation of the Rice Crop Manager (RCM). This recognition underscores the institute's commitment to harnessing technological solutions for optimizing rice crop management practices. Three RCM Briefings were conducted this year with a total of 110 farmer-participants. There was also one TOT on RCM Advisory Services conducted and hosted the Rice Crop Manager (RCM) Advisory Service National Updating and Planning Workshop.

The Center also secured 3rd place in Knowledge Products Development. This recognition highlights its prowess in crafting and managing knowledge products and services in 2023. A total of 50 KPs were developed and produced by the Center from December 2022 – November 2023. Thirty-one were three-fold, techno-based leaflets and four (4) were corporate publications such as Timgas magazine and ATI-Caraga Annual Report.

The distinctions not only affirmed ATI-Caraga's dedication to excellence. The awards serve as a testament to the tireless efforts of its ISS staff in fostering innovation and knowledge dissemination in the Caraga Region.

The IS Awards was only one of the many activities during the 2023 KM Updates. The event, hosted by ATI-RTC 12, kicked off on December 4 with a warm welcome from Abdul Daya-an, the Center Director. Emerson Denado, the Project Officer, provided a comprehensive activity overview and set the stage for the days ahead.

Day 2 was marked by the review of the highlights and accomplishments of 2023. The ATI-RTC 13 was selected to present, showcasing ISS-Caraga's achievements. There were also presentations on New Policy Directions and Targets for 2024, DA-OSEC Communication Process and Protocol, and a Briefing on the New eLearning LMS.

The third day was dedicated to a team-building activity, fostering a collaborative and cohesive spirit among attendees. The day concluded with a Closing Program, acknowledging the collective efforts and contributions of the participants.



### Coco farmers in Agusan Norte and Sur graduate from SOA on Coconut Production



**BUTUAN CITY & AGUSAN DEL SUR** - Over 600 graduates received certificates as proof of completion with the four-month School-on-the-Air (SOA) on Coconut Production conducted by the ATI-RTC 13 in coordination with the Philippine Coconut Authority (PCA) – 13, and the Provincial Agriculture Offices of Agusan del Sur and Agusan del Norte from May to September 2023.

The mass graduation was held in two separate gatherings: on October 17,

2023, at the Balanghai Hotel and Convention Center, Butuan City for Agusan del Norte and Butuan City with a total of 320 graduates, and, on October 23, 2023, at the Naliyagan Ground, Government Center, Patin-ay, Prosperidad, Agusan del Sur for Agusan del Sur with 290 graduates.

The participating LGUs are Buenavista, Cabadbaran City, Jabonga, Kitcharao, Las Nieves, Magallanes, RTR, Santiago, Tubay, all of Agusan del Norte, and Butuan City, and the municipalities of Bunawan, Esperanza, La Paz, Loreto, Prosperidad, Rosario, San Francisco, San Luis, Sibagat, Talacogon, Veruela, and Bayugan City.

The graduates received their certificates of completion, while top-performing graduates per municipality received tokens. Municipal SOA coordinators and resource persons also received certificates of appreciation and tokens.

The SOA commenced on May 25, 2023, and aired every Thursday from 5:00-6:00 am over Hope Radio – Butuan until September 21, 2023, with Ms. Ernalyn Colon as program anchor.

### OPAg Sursur and ATI host SOA on Corn

**TANDAG CITY** - With their certificates, the 584 farmer-enrollees marched the stage of the Governor Alexander Pimental Multi-Purpose Hall, Tandag City, last October 16, 2023, as they completed the four-month School-on-the-Air (SOA) on Corn Production which commenced on May 9, 2023.

Marcos M. Quico, Provincial Agriculturist, welcomed the graduates and mentioned that the SOA is part of the work efforts of the government through the ATI so that services can reach the farmers in far-flung areas. He added that interventions are available not only to improve the income of corn producers but also to help the meat industry since yellow corn is a major raw material for feeds for poultry and livestock. Meanwhile, the Provincial Governor, ably represented by SB Member Hon. Valerio Montesclaros, ensured the participants that the provincial government would extend possible support interventions in marketing the produce and provide recommendations to LGUs to avail agricultural machinery for the corn farmers.

ATI OIC Assistant Center Director Violeta T. Laguna expressed gratitude to the Office of the Provincial Agriculturist and the respective Municipal Agriculture Offices for their vital contribution to the successful implementation of the SOA. She shared the formula for success as they complete the SOA as Input + Output + Outcome.

The participating LGUs are Bayabas, Barobo, Bislig City, Cagwait, Cantilan, Carmen, Carrascal, Cortes, Hinatuan, Lanuza, Lianga, Lingig, Madrid, Marihatag, San Agustin, San Miguel, Tagbina, Tago, and Tandag City.

From the large group emerged five outstanding graduates at the provincial level selected from the top one enrollee of each participating LGU, namely; Jeanette Rhodora S. Formoso (Cortes), Rosemarie R. Montes (Barobo), Elme M. Indoyon (Lingig), Flora P. Guibijar (Mardrid), and Gilbert B. Bermudez (Tandag City)

The graduates received their certificates of completion, while top-performing graduates received tokens. Municipal SOA coordinators and resource persons also received certificates of appreciation and tokens.

## SOA on RCEF produced 588 graduates

After the four-month-long session, the 588 enrollees of the School-on-the-Air on Rice Competitiveness Enhancement Funds (RCEF) earned their certificates of completion during the Mass Graduation on October 17, 2023, at the Balanghai Hotel and Convention Center, Butuan City. The participants are from the different barangays of Butuan City.

In her message, OIC-Assistant Center Director of ATI, Ms. Violeta T. Laguna, thanked the Office of the City



Agriculturist headed by City Agriculturist Engr. Pierre Anthony Joven for their support in the implementation of the SOA, the SOA coordinators, and the resource persons who were instrumental in the transfer of knowledge on the production of high-quality inbred rice, seeds, and farm mechanization. She commended the enrollees' commitment to learning through the SOA. She encouraged the graduates to apply and share what they gained from the program to improve their productivity, thereby contributing to the attainment of the DA's twin goal - Masaganang Agrikultura, Maunlad na Ekonomiya. Engr. Joven expressed his appreciation to the training coordinator, speakers, and trainers. He mentioned that the graduates' sacrifices in waking up early in the morning to participate in the sessions have now become additional knowledge and skills as pillars of food security. He hoped this learning would change their attitudes and behavior, and gradually be adopted and applied.

Aside from certificates, the top-performing graduates also received tokens as awards. The top-five graduates are Renato Paldo, Shirley Espora, Josephine Alejo, Leonida Maboles, and Myrna Pableo. They all received agricultural materials as awards.

The SOA program aims to enhance the capabilities of farmers and stakeholders within the priority areas of the RCEF extension Program on inbred rice, seed production, and farm mechanization.

## Over 500 farmers, youth in Surigao del Norte graduate from SOA on Urban Gardening

A total of farmers, youth, and Agricultural Extension Workers graduated from the School-on-the-Air Program on Urban Gardening, held October 12, 2023, at the Provincial Convention Center, Surigao City. The participating LGUs are Alegria, Bacuag, Burgos, Claver, Dapa, Mainit, Malimono, Placer, San Francisco, Sison, Socorro, Surigao City, Tagana-an, and Tubod, all of Surigao del Norte.

Ruby Ann Lagahit, Provincial Agriculturist, thanked the ATI for the opportunity given to the locals within the province to gain knowledge and information about urban gardening. Meanwhile, ATI OIC

Center Director Dr. Jessie V. Beldia commended the invaluable support extended by the PAO in implementing the program. He also thanked the Provincial and municipal coordinators who did all the work in the field to ensure that the enrollees follow through with the topics and the required quizzes and exams, and, more importantly, in ensuring that learning was facilitated among the enrollees.

The graduates received their certificates of completion, while top-performing graduates per municipality received tokens. The top 1 graduate per municipality are the following: Mariejel Polinar (Surigao City), Marlie Miranda (Dapa), Lonelyn Aurelio (Dapa), Bernarlyn Villamor (Placer), Marivic M. Misagal (Sison), Winelyn Pacheco (Tagana-an), Raquelyn Pernes (Tubod), Regielyn Mimes (Alegria), Gina O. Flores (Bacuag), Danicel E. Consigna (Burgos), Edna T. Paglinawan (Claver), Karl Adulp Cido (Mainit), Rossel Najial (San Francisco), and Sherryl Tinambacan (Socorro).

Present during the event were Mr. Oscar Pospia Jr, designated Chief of Staff of Hon. Governor Barbers, Ms. Gerlie Antipaso of DA-RFO 13, Asst. PA Alejandro Bagnol with the City and Municipal Agriculturists of the participating LGUs.

### More than 2k farmers boost knowledge on Smart Rice Agriculture thru SOA



This year's School-on-the-Air (SOA) on Smart Rice Agriculture (SRA) has produced 2,142 graduates. These are from Surigao del Norte, Agusan del Norte, and Agusan del Sur.

The mass graduation was conducted in three sites: October 12, 2023, for Surigao del Norte graduates held at the Provincial Convention Center, Surigao City with 554 graduates; October 17, 2023, for Agusan del Norte held at the Balanghai Hotel and Convention Center, Butuan City, with 879 graduates; and, on October 23, 2023, at the Naliyagan Ground, Patin-ay, Prosperidad, Agusan del Sur with 709 graduates.

The graduates received their certificates of completion, while top-performing graduates per municipality received tokens. Municipal SOA coordinators and resource persons also received certificates of appreciation and tokens.

The program succeeded with the support of the Department of Agriculture – Regional Field Office 13, Philippine Rice Research Institute – Agusan Station comprised of the Technical Working Group, and the Provincial Local Government Units through the Provincial Agriculture Office of Surigao del Norte, Agusan del Norte, and Agusan del Sur.

The SOA-SRA aimed to help catalyze agriculture modernization through the massive and sustained education of smallholder farmers and local intermediaries on modern and innovative technologies and approaches to Smart Rice production. News

### Mainit Cacao Producers Association undergoes Dairy Cattle Training

**MAINIT, Surigao del Norte** – The Agricultural Training Institute (ATI) in collaboration with the National Dairy Authority (NDA) and Philippine Coconut Authority (PCA) conducted a farmer-level training on dairy farm operation and management for cattle on November 15-17, 2023. It was participated in by 21 coconut farmers who are the members of Mainit Cacao Producers Association (MCPA) held at Mainit Lakeside Resort, Mainit, Surigao del Norte.

The said training enabled the participants to understand the economic opportunities gained from coconut-dairy cattle integration; explain forage and pasture development; and demonstrate dairy cattle husbandry and milking practices.



Among the resource persons who facilitated the sharing of knowledge during a series of lectures and discussions were Dr. Kent Gary F. Venci, Mr. Richelle G. Taruc, Ms. Kate M. Namoc, all for NDA, and Mr. Christian John S. Anunciado of PCA. To maximize the learning opportunity of the participants, hands-on demonstration activities particularly planting of different forages were conducted at Brgy. Paco, Mainit, Surigao del Norte the site owned by Mr. Ricarte P. Samosino, Chairman of the Mainit Cacao Producers Association.

"The Training on dairy farm operation and management is very inspiring and encouraging considering the urgency and importance of the information and technology in the operation of the dairy farm. It gives a member a thorough knowledge that equips us to deal with upcoming challenges that may come along the way. As of this time, we have become eager to pursue the dream of experiencing fruitful and productive dairy farming. Thank you PCA, NDA, ATI, and DA for this collective endeavor, and Kudos to all members who in one way or another have contributed to the success of this activity." Said Samosino during the closing program.

## ATI Caraga, PCA 13 join hands during coco-cacao training

**LOS ANGELES, Butuan City** – The Agricultural Training Institute – Regional Training Center (ATI-RTC) XIII, in partnership with the Philippine Coconut Authority (PCA) Region 13, conducted the Training Course on Coconut-Cacao Farming System Batch 2 on November 15-17, 2023 at Balangay Hall, ATI Hall.

The three-day activity aims to enhance the knowledge, skills, and attitude of coconut farmers in coconut-cacao intercropping. It produced 26 farmer graduates from the different municipalities of the region.

Lerma M. Sangco, Technical Staff from explained the Philippine Coconut Industry Situationer and the overview of the Coconut Farmers Industry Development Plan (CFIDP). She also answered queries from the participants regarding the registration of the National Coconut Farmers Registration System (NCFRS) and encouraged them to closely coordinate with their respective Coconut Development Officers (CDOs) assigned in their area.

The cacao production cultural management, from site selection to post-harvest operation, was discussed by Melanio Catayas Jr., Agriculturist I of Butuan City Agriculture Office. Practices like pruning, how the cacao flowers are fertilized, grafting and side grafting of cacao trees, fertilization, and harvesting and post-harvest operation were demonstrated during the field practicum.

Engr. Jeruer Batchinetcha, Agriculturist II of PCA Region 13, discussed the coconut-cacao farming system, and farm lay-outing and showed the feasibility studies of coconut-cacao intercrop.

"This training is very useful. It gave us additional knowledge and helped guide us on what to do for the betterment and development of our coconut farm production," said April Puspos, a farmer participant from Bitan-agan, Butuan City.

## Coco farmers complete coco-cacao farming system training



BUTUAN CITY – Twenty-five coconut farmers from the provinces of Surigao del Norte and Agusan del Norte participated successfully during the three-day Training Course on Coconut-Cacao Farming System on November 13-15, 2023 at Balangay Hall, Agricultural Training Institute – Regional Training Center (ATI-RTC) XIII, Brgy. Los Angeles.

Lerma M. Sangco, Technical Staff from Philippine Coconut Authority (PCA) Region 13 explained the Philippine Coconut Industry Situationer and the overview of the Coconut Farmers Industry Development Plan (CFIDP). She also answered queries from the participants regarding the registration of the National Coconut Farmers Registration

System (NCFRS) and encouraged them to closely coordinate with their respective Coconut Development Officers (CDOs) assigned in their area.

The cacao production cultural management from site selection to post-harvest operation was discussed by Mr. Pedro V. Cruz, the Cacao Specialist from Davao City. He demonstrated some practices like pruning, how the cacao flowers were fertilized, grafting and side grafting of cacao trees, fertilization and even harvesting and post-harvest operation during the field practicum.

Engr. Jeruer Batchinetcha, Agriculturist II of PCA Region 13 elaborated will the coconut-cacao farming system, farm lay-outing and showed the feasibility studies of coconut-cacao intercrop.

During the closing program, Jessie V. Beldia - OIC-Center Director of ATI-RTC XIII, and Joel Oclarit – Regional Manager of Philippine Coconut Authority 13, both shared their experiences and encouraged the participants to keep moving forward and to explore coconut and cacao products and by-products.

### USeP-Tagum grad school students visit ATI 13

**LOS ANGELES, Butuan City** - Twenty-one (21) Graduate School students headed by Fernando Magdato Jr., program head, MExEd, MSAgEx of Agriculture and Related Sciences at the University of Southeastern Philippines in Apokon, Tagum City, Davao del Norte, visited the ATI-RTC XIII during their educational field tour as part of the requirements for EXED Research Extension Linkages on November 10, 2023.

The primary objective of the field tour was to provide students a tangible and hands-on exposure to key institutions and facilities directly relevant to their field of study. Thus, by venturing beyond the confines of traditional classroom learning, students were granted the unique opportunity to bridge the gap between theoretical knowledge and practical application in the dynamic realm of agriculture and related sciences.

Engr. Matt Andrew Baquiano, Senior Agriculturist of ATI-RTC XIII shared his experiences, future programs, and interventions of the agricultural extension system in the Philippines and in the region. Leveraging his expertise, he also discussed some insights into the challenges faced by the center and the context of the agricultural extension world. His discoursed extended to the innovative coping mechanisms employed by the institute to overcome these challenges and offer students a real-world perspective on problem-solving in the field of agriculture.

Furthermore, the session was enriched with an exploration of the best practices embraced by ATI RTC 13. Engr. Baquiano, drawing from his extensive professional journey, elucidated the strategies and methodologies that have proven successful in enhancing agricultural practices and research outcomes (with a report from Caerian Muga).

News

## ATI 13 supports campaign against rice wastage thru NRAM 2023



ROBINSONS PLACE BUTUAN, Butuan City – In response to Presidential Proclamation No. 524, 45 farmers participated in the kick-off activity of the month-long celebration of the National Rice Awareness Month campaign spearheaded by the Agricultural Training Institute -

Regional Training Center (ATI-RTC) XIII with the theme, "Be RicePonsible."

The activity aimed to heighten the public awareness of rice to address issues relating to malnutrition, competitiveness, and self-sufficiency. It includes the campaign to utilize other staple foods like corn, sweet potatoes, cassava, and adlay when cooking rice, as well as the promotion of brown and other colored rice, avoidance of rice wastage, and purchase of locally-grown rice.

Enosencio B. Minguez, Agriculturist II, discussed the four key strategies of the Masagana Rice Industry Development Program (MRIDP). Ver Lancer D. Galanida, Chief Meteorologist, expounded the topic on La Niña and El Niño advisory information. On the other hand, Henry A. Jimenez, Science Research Specialist II, talked about water-saving technologies for rice production and consuming rice the healthy way.

The event was highlighted by the recitation of the Panatang Makapalay and the Be RicePonsible Pledge.

This one-day event was done in partnership with the Department of Agriculture – Caraga Region, the Philippine Rice Research Institute - Agusan Experiment Station, the Department of Science and Technology – Philippine Atmospheric, Geophysical, and Astronomical Services Administration (DOST-PAGASA), and the City Agriculture Office of Butuan.

### Integrated Urban Agri Garden established in Tandag, SurSur

**SURIGAO DEL SUR** – Moving forward to sufficient food in the household and community, the Jacinto P. Elpa National High School in Tandag City and its City Agriculture Office joined the Agricultural Training Institute and the Department of Agriculture's goal through the establishment of an integrated urban agriculture garden on October 23-24, 2023.

The initial phase of the implementation included a technical briefing where Mary Jane Gonzaga, High-Value Crops Development point person, discussed the different types of urban gardening and vegetable cultural management. This was participated by 19 students from the said school.

It was then followed by the signing of a Memorandum of Agreement between the grantee, Jacinto P. Elpa National High School and City Agriculture Office, and the grantor, ATI Regional Training Center XIII.

The school received vegetable seeds (pechay, pole sitao, squash, cucumber, eggplant, upland kangkong, patola and upo), gardening tools (dull bolo, hand shovel plastic sprayer, pick mattock, rake, seedling trays, shovel, sprinkler, and hand rake), and materials for the establishment of the garden (lumbers, bamboos, nails and paints).

As a result, the four types of urban vegetable garden namely: square-foot garden, container garden, landscape garden, and vertical garden were established.

## LSA cooperator gains confidence through dairy goat prod'n training



**PROSPERIDAD, Agusan del Sur** – "A sense of confidence and empowerment grew among the participants. As we absorbed practical insight and best practices for sustainable dairy goat farming," says Perlito B. Montañez, LSA cooperator and one of the participants of the Training of Trainers on Dairy Goat Production and Management (Phase 2) Coconut Farmers and Industry Development Plan (CFIDP).

The said training was conducted by the Agricultural Training Institute – Regional Training Center (ATI-RTC) XIII on October 16-20, 2023, at the Hygeia IntegraMeds Center. It was participated by 20 individuals who were

Agricultural Extension Workers (AEWs), LSA cooperators, and farmer practitioners.

It aims to capacitate AEWs to help farmers improve their productivity, income, and sustainability by sharing knowledge and skills acquired through the training.

Resource persons were Dr. Konielou M. Berdin, Minda B. Manliguez, Dr. Easter Rose D. Nono, Jimmy M. Concha, and Leo Cesar A. Pagapular. Topics discussed were on animal breeding and genetic improvement, animal husbandry practices, animal health care, economics of goat production, marketing, and insight enhancement.

### ATI 13 holds vegetable seed production training



**TALACOGON, Agusan del Sur** – A total of 20 participants composed of Agricultural Extension Workers (AEWs) and vegetable farmers joined the Training on Seed Production for Lowland Vegetable conducted by the Agricultural Training Institute – Regional Training Center (ATI-RTC) XIII on October 25-27, 2023 at Del Monte Lowland Rainfed Research Station (DMLRRS) in Brgy. Del Monte.

It aims to enhance the partakers' knowledge, skills, and attitude towards the vegetable industry and in its seed production.

Participants were able to listen to lectures on the status of the vegetable industry in the region, appropriate cultural practices and post-harvest operation on lowland vegetables, seed selection and storage technology on vegetables, and integrated pest management (IPM). Moreover, topics on the policies, guidelines, procedures, and techniques in vegetable seed production and accreditation, materials, and procedures of seed sampling, sample preparation and tagging, and seed testing methods, procedures, and marketing based on the seed standards were also discussed.

They also were able to do a field practicum on seed processing and testing.

Crishelo Cabillo, Febie Paglinawan and Joanne Langres were the resource persons all from Caraga State Niversity (CSU) located in Ampayon, Butuan City. Romer Amante from the Department of Agriculture – Caraga Region, and Lita Amancia M. Yandug, from the Bureau of Plant Industry, were also key speakers during the training.







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#### **Farmers' Contact Center**

Ang inyong kaabag sa Hisgutanang pang agricultura (8:00AM-5:00PM, Mon-Fri except holiday)

(02) 8982-2474 0920-9462-474 info@e-extension.gov.ph



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