



MARIANO MARCOS STATE UNIVERSITY

Trainings and programmes to improve access to basic services for all.

1. DOST-1 taps MMSU for community program in Nueva Era, Ilocos Norte



Mariano Marcos State University

May 23, 2023 · 🌐

NEWS | DOST-1 taps MMSU for community program in Nueva Era

In another noble partnership, the Department of Science and Technology (DOST) in Region 1 has again tapped the Mariano Marcos State University (MMSU) as a collaborator in the implementation of the Community Empowerment through Science and Technology (CEST) program in Nueva Era, Ilocos Norte this year.

CEST is an ongoing development program of the DOST which aims to build a progressive, gender-responsive, empowered, and resilient communities through a package of science and technology (S&T) interventions.

Particularly, the agency partners will deliver S&T interventions focusing on health and nutrition, water and sanitation, basic education and literacy, hazard mitigation and climate change adaptation, and livelihood/economic enterprise development in the third-class municipality. Beneficiaries come from the 11 barangays of the town: Acnam, Barangobong, Barikir, Bugayong, Cabittauran, Caray, Garnaden, Naguilian, Poblacion, Sto. Niño, and Uguis.

READ MORE: <https://www.mmsu.edu.ph/.../dost-1-taps-mmsu-for...>

#CEST #ScienceForThePeople

#DOST #MMSU #MMSUACHIEVE



Photo courtesy of DOST Provincial Science and Technology Office - Ilocos Norte

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MMSUofficial MMSU_official www.mmsu.edu.ph

Link: <https://www.mmsu.edu.ph/news/dost-1-taps-mmsu-for-community-program-in-nueva-era>



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2. President of the Philippines His Excellency President Ferdinand R. Marcos graces Paddy Art launch of MMSU as his slogan “Bagong Pilipinas”.



Mariano Marcos State University

September 11, 2023 · 🌐

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NEWS | PBBM graces Paddy Art launch at MMSU

BATAC, ILOCOS NORTE – A rice paddy art featuring President Ferdinand R. Marcos, Jr. and his “Bagong Pilipinas” governance slogan was launched today, September 11, by the Mariano Marcos State University and the Philippine Rice Research Institute (PhilRice).

President Marcos graced the launching of the paddy art located at the MMSU Extension Demonstration Area in the main campus. The event coincided with the 106th birth anniversary celebration of his father, President Ferdinand E. Marcos, Sr., founder of both MMSU and PhilRice.

MMSU President Shirley C. Agrupis and PhilRice Executive Director John De Leon joined President Marcos in the launching that was witnessed by over 5,000 attendees, including national government executives and agency heads; provincial and local government officials; MMSU administrators, employees and students; and local farmer-leaders.

READ MORE: <https://www.mmsu.edu.ph/.../pbbm-graces-paddy-art-launch...>

#MMSUPhilRicePaddyArt #PBBM #BagongPilipinas #Marcos106 #MMSUACHIEVE



PBBM graces Paddy Art launch at MMSU

A rice paddy art featuring President Ferdinand R. Marcos, Jr. and his “Bagong Pilipinas” governance slogan was launched today, September 11, by the Mariano Marcos State University and the Philippine Rice Research Institute (PhilRice).



1 NO POVERTY

2 ZERO HUNGER

4 QUALITY EDUCATION

17 PARTNERSHIPS FOR THE GOALS



Link: https://www.mmsu.edu.ph/news/pbbm-graces-paddy-art-launch-at-mmsu?fbclid=IwY2xjawGeXVZleHRuA2FlbQlXMAABHdcKfpgCLPwhjh8SUme1BF0K_mb-DbtyOsrLhUflsi37DZcfqr3J-td0A_aem_XyujmGvYkoqAljsPCdW_AA



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TRAININGS and BENEFICIARIES

No.	Project Name	Participants/Beneficiaries	Project Duration
1.	Agro-enterprise Clustering Approach (AECA) for white onion production and marketing	15 onion farmers	2023-present
2.	Technology Demonstration on MMSU Hybrid Tomato Production for Wet Season in Ilocos Norte	4 LGUs with 7 community members served as beneficiaries	2023-present
3.	Information and Technology Caravan (ITC)	57 set-ups	2018-present
4.	MMSU President's Farm and Rice Paddy Art	2 set-ups per year In addition to the 2 set-ups implemented in Batac, additional 1 set-up was established in Pasuquin, Ilocos Norte	2017-2022 2023
5.	Techno Gabay Program/Farmers' Information and Technology Services (FITS Center)	1 new FITS Center launched 1 New FITS Kiosk launched 5 FITS Centers proposed for enhancement	2023
6.	Enhancement Training on Garments Construction and Well-Being of Sewers in Pinili for Livelihood and Socio-Economic Development	7 sewers	2023
7.	Techno-Unlad sa Komunidad Program: Enhancing Socio-Economic Status of Communities Through Social and Livelihood Development Projects	203 beneficiaries	2023
8.	WAKE UP Project	264 beneficiaries	2023
9.	Project PEDIA-GERIA Tricks	113 beneficiaries 632 beneficiaries	2022 2023



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No.	Project Name	Participants/Beneficiaries	Project Duration
10.	CHS-CBR Program 3.0	87 beneficiaries 1,500 beneficiaries 1,600 beneficiaries 1,714 beneficiaries	2020 2021 2022 2023
11.	Project ARAKUP	20 Underprivileged and Persons Incomprehensive of their Rights	2023
12.	Fiberglass Reinforced Plastic (FRP) Boat	6 fisherfolks	2023
13.	READY toward Literacy Project	50 students	2023
14.	Project COMMunity+	30 teachers, 100 students	2023
15.	Project ANDUR	19 community members	2023
16.	Sustainable Tilapia Aquaculture in Ilocos Norte (SUSTAIN) Project	50 fisherflocks	2023
17.	Project Sappuyot Salun-At	48 beneficiaries	2023
18.	Revitalizing Community Engagement to Institutionalize Partnerships Fostering the Promotion, Extension, and Deployment of Agriculture and Natural Resources Technologies Developed by the Mariano Marcos State University	48 Bamboo growers/community members 141, organic fertilizer production 33 corn growers	2023
19.	Magic 5: Creating Safe Spaces for Schools, Workplaces and Communities	275 beneficiaries	2023
20.	Area Specific Action Plan (ASAP) Project: Mangrove Rehabilitation, Preservation, and Conservation	More than 100 residents of various towns of Ilocos Norte	2021-present
21.	<i>Balik-Probinsiya</i> Program	30 beneficiaries from different municipalities of Ilocos Norte	2021 - present



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No.	Project Name	Participants/Beneficiaries	Project Duration
22.	MMSU Coordinated Agribusiness, Research and Extension Strategies on Technology Promotion (CARES) Phase I Project	88 farmers	2018 – 2022
23.	Enhancing Agricultural Productivity through the Establishment of a Year-round Rice and Rice-based Demonstration Farms among LGUs in Ilocos Norte.	Three farmer-organizations with 58 members	2023
24.	School-on-the-Air (Iskwela iti Tangatang – Tarabay iti Pagtaengan, Pagbiagan, Salun-at (TIPPS) ken Dadduma Pay)	<p>More than 3,500 community members from various LGUs in the province</p> <p>2017-2018: 885 graduates</p> <p>2018-2019: 575 graduates</p> <p>2020-2021: 1006 graduates</p> <p>2022-2023: 1,300 graduates</p>	2013- present
25.	Bio-intensive Gardening (BIG) – Panlaban sa Covid-19 Para sa Ilocos	<p>Families of 40 Grade 5 students from four schools of DepEd Batac</p> <p>75 corn growers in the municipalities of Marcos, Sarrat, Pasuquin, and the City of Laoag</p>	2021 - 2022
26.	Fighting CoVID with COVeG (Collaborative Vegetable Gardening)—Vegetable Dispersal Project	139 beneficiaries composed of MMSU students and staff, INAC and CBNHS-Payao senior students and their parents	2020 - 2022
27.	Financial Literacy Program for Farmers and Fisherfolks	<p>3,207 farmers and fisherfolks</p> <p>700 farmers</p>	<p>2020-2022</p> <p>2023-2024</p>



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No.	Project Name	Participants/Beneficiaries	Project Duration
28.	Empowering the Zanjera Sto. Nino Agriculture Cooperative Through Cooperative Development	50 Farmers of Banna, Ilocos Norte	2021-2023
29.	MMSU-DOST Community Empowerment through Science and Technology (CEST) Project	47 community residents of Dumalneg, Carasi, and Adams	2019-present
30.	Development and Production, Distribution of Information, Education, and Communication (IEC) Materials to Local Government Units of Ilocos Norte	<p>More than 34, 000 copies distributed to LGUs of Ilocos Norte</p> <p>2015 -17 titles</p> <p>2016- 18 titles</p> <p>2017-18 titles</p> <p>2018-24 titles</p> <p>2019-19 titles</p> <p>2020- 29 titles</p> <p>2021 -40 titles</p> <p>2022 – 79 titles</p> <p>2023 – 80 titles</p>	2015-present
31.	Sustaining Crop Productivity in Climate Vulnerable Areas in Ilocos Norte Through Science and Technology-Community-Based Farm (STCBF) Project on Climate-Resilient Production Technologies	1,479 farmers from 7 municipalities of Ilocos Norte	2017- 2021
32.	Training Program on Bamboo Planting Material Production and Rejuvenation and Management of Existing Bamboo Stands	<p>93 community residents, bamboo stand owners, and barangay officials</p> <p>86 students</p>	<p>2022</p> <p>2023</p>
33.	Professional Development Program for Teaching and Non-Teaching Personnel of DEPED Apayao	200 Administrative personnel	2021-2022



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No.	Project Name	Participants/Beneficiaries	Project Duration
		40 teaching personnel 40 non-teaching personnel	
34.	Skills and Livelihood Trainings	63,493 community members, farmers, housewives, and OSYs from the different municipalities of Ilocos Norte 2015 -4,948 (51 trainings) 2016- 4,732 (72 trainings) 2017- 4,954 (70 trainings) 2018- 5,913 (55 trainings) 2019- 8,070 (46 trainings) 2020- 7,442 (60 trainings) 2021 – 7,668 (69 trainings) 2022 – 11,564 (123 trainings) 2023 – 8,202 (121 trainings)	2015- present

3. *Balik-Probinsiya*

Links to evidence:

<https://www.mmsu.edu.ph/news/extension-as-women-empowerment>

<https://www.mmsu.edu.ph/news/balik-probinsya-program-continues-to-help-returning-residents>

<https://extension.mmsu.edu.ph/news/show/275/womempowerment-above-crisis>

<https://extension.mmsu.edu.ph/gallery/show/79>

<https://extension.mmsu.edu.ph/gallery/show/86>



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The Extension Directorate (ED) of the Mariano Marcos State University (MMSU) continues to assist Ilocos Norte returning residents to start their own entrepreneurial activities through its Balik-Probinsya livelihood program.

To help people recover from the effects of the COVID-19 pandemic to their livelihood, the program equips beneficiaries with food processing and livestock raising skills, technologies, equipment and kits for free. The extension project, which supports the Balik-Probinsya, Bagong Pag-asa program of the Philippine government, has already benefited 20 residents from the municipalities of Sarrat, Solsona, Marcos, Adams, Bacarra, Pasuquin, Currimao, Badoc, Piddig, and the City of Batac since 2021.

No.	Project Name	Participants/Beneficiaries	Project Duration
1.	Balik-Probinsiya Program	30 beneficiaries from different municipalities of Ilocos Norte	2021 - present

4. *School-on-the-Air Program (Iskwela iti Tangatang –Tarabay iti Pagtaengan, Pagbiagan, Salun-at (TIPPS) ken Dadduma Pay)*

Links to evidence:

<https://www.mmsu.edu.ph/news/1k-complete-mmsu-school-on-the-air>

<https://www.mmsu.edu.ph/news/ilokanos-learn-agri-livelihood-tech-thru-eskuela-iti-tangatang>

<https://extension.mmsu.edu.ph/news/show/298/mmsu-rimat-shares-timely-info-and-techs-programs-and-services>

<https://extension.mmsu.edu.ph/news/show/275/womempowerment-above-crisis>

<https://extension.mmsu.edu.ph/news/show/273/corn-growers-appreciate-corn-field-day>

<https://extension.mmsu.edu.ph/news/show/263/food-and-livelihood-continue-amid-pandemic>

<https://extension.mmsu.edu.ph/news/show/258/achievers-exam-recognizes-soa-best-bets>

https://www.manilatimes.net/2023/06/15/business/agribusiness/mmsu-starts-livestock-training-program/1896050?fbclid=IwAR0tMc0sfNO5F3STVICnHLCmeUDecyjdM0WykOPx1_CoSoiuRXUnWGDqJFg

Sample Fb live for SOA:

<https://www.facebook.com/RadyoPilipinasLaoag/videos/161377580196967/?mibextid=zDhOQc>

The School on the Air (SOA) Program, known as Eskuela iti Tangatang - Tarabay iti Pagbiagan, Pagtaengan, Salun-at (TIPPS), ken Dadduma pay, has been continuously operating since 2013, empowering community members with essential technologies and knowledge for enhancing farm production. The



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program has successfully disseminated valuable information on various crucial topics, including home technology, entrepreneurship, health, sanitation, and environmental sustainability. Over the years, it has reached more than 4,000 enrolled Ilokano, with a recent batch of more than 1,000 completers benefiting from 240 broadcast sessions across local radio stations and social media platforms such as the MMSU Extension Directorate FB page and Radyo Pilipinas, Laoag.

No.	Project Name	Participants/Beneficiaries	Project Duration
2.	School-on-the-Air (Iskwela iti Tangatang – Tarabay iti Pagtaengan, Pagbiagan, Salun-at (TIPPS) ken Dadduma Pay)	More than 4,000 community members from various LGUs in the province 2017-2018: 885 beneficiaries 2018-2019: 575 beneficiaries 2020-2021: 1006 beneficiaries 2022-2023: 2000 beneficiaries	2013-present

5. Financial Literacy Program for Farmers and Fisherfolks

Links to evidence:

<https://extension.mmsu.edu.ph/news/show/291/vintar-farmers-trained-in-mmsu-lbp-training>

<https://extension.mmsu.edu.ph/news/show/282/mmsu-and-lbp-train-farmers-and-fisherfolks-on-financial-literacy>

<https://www.mmsu.edu.ph/news/farmers-fisherfolk-trained-on-financial-literacy>

<https://extension.mmsu.edu.ph/gallery/show/85>

Mariano Marcos State University and the Land Bank of the Philippines continue to train farmers and fisherfolk in managing finances and addressing risks in their livelihood activities.

Through the Financial Literacy Program: *Pagsasanay para sa mga Magsasaka at Mangingisda*, the MMSU Extension Directorate and the Land Bank Countryside Development Corporation are helping communities improve their socio-economic conditions by giving them better access to relevant financial services and opportunities.

In collaboration with local government units in the province, the training program served more than 1,000 farmers and fisherfolk from Vintar, Pagudpud, Piddig, Nueva Era, Paoay, and Currimao towns from April to September 2022.



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No.	Project Name	Participants/Beneficiaries	Project Duration
3.	Financial Literacy Program for Farmers and Fisherfolks	1,058 farmers and fisherfolks 1,513 farmers and fisherfolks	2020 2022

6. *MMSU Coordinated Agribusiness, Research and Extension Strategies on Technology Promotion (CARES) Phase I Project*

Links to evidence:

<https://extension.mmsu.edu.ph/news/show/300/cares-farmers-train-on-improved-rice-production-techs-receive-farm-inputs>

<https://www.mmsu.edu.ph/news/more-ilocano-farmers-to-adopt-mmsu-rice-varieties>

<https://www.mmsu.edu.ph/news/cares-program-boosts-rice-sufficiency-in-in>

Established in 2018, MMSU CARES is a developmental program that focuses on promoting, utilizing, and transferring improved farm technologies to farmers, thus enhancing productivity. The project's primary goal is to develop the 26-hectare farm in MMSU, Batac campus, to optimize land usage for technology demonstration and transfer, while bolstering the resilience of Ilokano farmers in sustaining food security for their families. As it enters its fifth year, MMSU CARES has introduced new facilities within the 26-hectare demo farm, including solar-powered pumps and advanced irrigation canals. Additionally, the project showcases modernized farming techniques, featuring transplanters and harvesters generously donated by partnering agencies.

No.	Project Name	Participants/Beneficiaries	Project Duration
4.	MMSU Coordinated Agribusiness, Research and Extension Strategies on Technology Promotion (CARES) Phase I Project	88 farmers	2018 - present

7. *Empowering the Zanjera Sto. Nino Agriculture Cooperative Through Cooperative Development*

Links to evidence:

<https://cda.gov.ph/region-1/cda-inks-partnership-with-mmsu-to-promote-growth-and-viability-of-cooperatives-in-the-north/>



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The Cooperative Development (Coop Dev) Project helped empower the Zanjera Sto. Nino Agriculture Cooperative by providing them development interventions such as technical assistance for computer literacy, bookkeeping, and other business-related operations; capacity building activities such as trainings, seminars and workshops for the members, officers and staff of the cooperatives on intellectual capacity such as human, relational, and structural capital, governance and management, and conduct consultations to empower their human resources to strengthen their operations and performance for long-term survival and sustainability.

No.	Project Name	Participants/Beneficiaries	Project Duration
5.	Empowering the Zanjera Sto. Nino Agriculture Cooperative Through Cooperative Development	50 Farmers of Banna, Ilocos Norte	2021-2022

8. *MMSU-DOST Community Empowerment through Science and Technology (CEST) Project*

Links to evidence:

<https://www.mmsu.edu.ph/news/dost-mmsu-continue-to-empower-communities-in-adams>

The Department of Science and Technology (DOST) in Region I has tied up with the Mariano Marcos State University (MMSU) to implement the Community Empowerment through Science and Technology (CEST) program. CEST is an ongoing development initiative for the less privileged communities in the Ilocos Region. It supports the national government's goal to eradicate poverty, raise livelihoods, ensure food security and provide healthy and physically safe environment. MMSU will provide science and technology (S&T) interventions to help mitigate problems on health and nutrition, water and sanitation, basic education and literacy, hazard mitigation and climate change adaptation, and livelihood/economic enterprise development. The CEST program was implemented since 2019 which benefited Dumalneg, Carasi, and Adams. For this year, the LGUs included in the CEST project are Nueva Era in Ilocos Norte, San Emilio in Ilocos Sur, Aringay and Sto. Tomas in La Union, and Dagupan City and Bolinao in Pangasinan.

No.	Project Name	Participants/Beneficiaries	Project Duration
6.	MMSU-DOST Community Empowerment through Science and Technology (CEST) Project	47 community residents of Dumalneg, Carasi, and Adams	2019-present

9. *Sustaining Crop Productivity in Climate Vulnerable Areas in Ilocos Norte Through Science and Technology-Community-Based Farm (STCBF) Project on Climate-Resilient Production Technologies*



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Links to evidence:

<https://extension.mmsu.edu.ph/news/show/283/da-mmsu-develop-rainfed-agri-fishery-r4de-program>

<https://extension.mmsu.edu.ph/news/show/273/corn-growers-appreciate-corn-field-day>

Ilocos Norte is primarily affected by typhoon, flood, and drought due to its geographical location, thus agricultural productivity is always skewed. Interventions on increasing productivity of the climate-vulnerable areas through science and technology community-based farms (STCBF) were employed to build productive and resilient farming communities. Beneficiaries from seven municipalities were identified in partnership with the local government units based on six criteria set. Various extension-education delivery modalities were used to capacitate and disseminate technologies and information. A total of 1,479 farmers were benefited by the project including students and their parents who were taking the agriculture track under the K-12 program. To capacitate the beneficiaries, they were trained on production, processing and other key activities interventions. Technology interventions were aired via the school-on-the-air program (SOA) in two radio stations in the province. Twelve IEC materials in Ilocano vernacular were produced and distributed to strengthen the transfer of technologies. Three field days were conducted for the beneficiaries to learn from others' experiences and see for themselves the actual stand of the crops planted in different locations. Twenty press releases were published in MMSU Extensionist and Bannawag. Thirteen (13) MOAs were forged, and seven municipal resolutions adopting the project were passed and three were approved. A significant change in yields of rice by 20.53%, corn by 15.79%, and peanut by 111.11% was observed using the improved production technologies which gave a net change of income in rice by Php 21,665.40; Php 19,308.00 in corn and Php 16,361.00 in peanut over the conventional practice.

No.	Project Name	Participants/Beneficiaries	Project Duration
7.	Sustaining Crop Productivity in Climate Vulnerable Areas in Ilocos Norte Through Science and Technology-Community-Based Farm (STCBF) Project on Climate-Resilient Production Technologies	1,479 farmers from 7 municipalities of Ilocos Norte	2017-present

10. Training Program on Bamboo Planting Material Production and Rejuvenation and Management of Existing Bamboo Stands

Links to evidence:

<https://drive.google.com/file/d/1bvQwHODBVr8sJ6AIK0a6loQbHLNFUhNY/view?usp=sharing>

<https://www.mmsu.edu.ph/news/mmsu-to-strengthen-bamboo-production-in-ilocos-norte>



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<https://www.mmsu.edu.ph/news/mmsu-bamboo-rd-station-launched>

MMSU has developed several technologies now poised for commercialization. These include the Kawayan Technology, incorporating the One-node cutting technique for raising planting materials, as well as the rehabilitation of old bamboo clumps for the bamboo industry and agriculture. Additionally, the PoPeYe bamboo technology aids in rejuvenating old bamboo clumps, while the MMSU Engineered bamboo (MMSU E-kawayan) enhances the bamboo processing techniques.

However, the growing demand for bamboo poles, driven by advancements in processing technologies and expanded market opportunities, has led to overcutting, overexploitation, and subsequent price hikes. To counter this, MMSU conducted a training program on bamboo seedling production and the revival of aging bamboo stands. The goal is to boost the supply of quality raw materials by rejuvenating existing bamboo stands and establishing new plantations in the province. Participants in the program are encouraged to apply these techniques to manage their bamboo resources and share their knowledge with their communities.

No.	Project Name	Participants/Beneficiaries	Project Duration
8.	Training Program on Bamboo Planting Material Production and Rejuvenation and Management of Existing Bamboo Stands	93 community residents, bamboo stand owners, and barangay officials	2022-present

11. Skills and Livelihood Trainings

Link to evidence:

https://drive.google.com/drive/folders/1yWlt7yYd_B4shj6PXcqFNZz-h9u3yEKK?usp=sharing

MMSU offers various services to the community. Its comprehensive training programs have empowered numerous rural entrepreneurs enabling them to establish, enhance, and maintain their businesses related to food processing, crop production, and livestock and poultry farming. In addition to the initial capital support from MMSU, these proactive food processors have seamlessly tapped into the valuable resources extended by organizations like DOST, DOLE, and other allied agencies. Furthermore, the beneficiaries receive ongoing marketing assistance and promotional strategies, fostering sustained growth and visibility for their enterprises.



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No.	Project Name	Participants/Beneficiaries	Project Duration
9.	Skills and Livelihood Trainings	55, 291 community members, farmers, housewives, and OSYs from the different municipalities of Ilocos Norte 2015 -4,948 (51 trainings) 2016- 4,732 (72 trainings) 2017- 4,954 (70 trainings) 2018- 5,913 (55 trainings) 2019- 8,070 (46 trainings) 2020- 7,442 (60 trainings) 2021 – 7,668 (69 trainings) 2022 – 11,564	2015- present

12. Area Specific Action Plan (ASAP) Project: Mangrove Rehabilitation, Preservation and Conservation

Links to evidence:

<https://extension.mmsu.edu.ph/news/show/256/cafsd-tk-launches-environment-protection-activities>

<https://www.facebook.com/107736641546055/videos/4186965358092477/>

The Area Specific Action Plan (ASAP) activity, a technical assistance grant by the Tanggol Kalikasan Inc. and in joint management scheme of the MMSU Institute of Environmental Governance, supported initiatives to implement the priority green projects of the participating coastal Local Government Units (LGUs). The project sought to improve local capacities, incentivize communities and local government units (LGUs), leverage financing support; and deepen knowledge, attitudes and behaviors for the effective management, regulation and enforcement of natural coastal resources in relation to other appropriate land and resource uses in biologically significant areas in Ilocos Norte.

Realizing the goal of the project, coordination with the focal person of the partner LGU was organized. It also involved groundwork and courtesy calls/meetings with the concerned LGUs. Ten (10) coastal Cities/Municipalities supported this endeavor, namely: Badoc, Pinili, Currimaog, Paoay, Laoag, Bacarra, Pasuquin, Burgos, Bangui, and Pagudpud. The Area Specific Action Plan (ASAP) project of the coastal LGUs is as follows:



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LGU	ASAP Project
Badoc	Stabilization of Riverbank System
Pinili	Stabilization of Riverbanks: Fruit Tree Plantation
Currimao	Mangrove Rehabilitation and Preservation Program
Paoay	Establishment of Culili Beach Mangrove and Marine Protected Area
Laoag City	Intensification of Mangrove Rehabilitation of Activities in Coastal Barangays
Bacarra	Establishment of Calioet Beach Mangrove and Marine Protected Area
Pasuquin	Davila, Pasuquin Mangrove Plantation and Marine Protected Area
Burgos	Reforestation and Development of Buraan River Mangrove Forest
Bangui	Rehabilitation and Recovery of Bamboo Area along Banban and Baruyen River
Pagudpud	Support to Pawikan Conservation Program Construction of Portable Turtle Hatchery

No.	Project Name	Participants/Beneficiaries	Project Duration
10.	Area Specific Action Plan (ASAP) Project: Mangrove Rehabilitation, Preservation, and Conservation	More than 100 residents of various towns of Ilocos Norte	2021-present