

SDG 4: LIFE LONG LEARNING MEASURES

Universities need to highlight lifelong learning opportunities they provide.

4.3.2 PUBLIC EVENTS (LIFELONG LEARNING)

- Host events at university that are open to the general public: public lectures, community educational events.

4.3.3 Vocational training events (lifelong learning)

- Host events at university that are open to the general public: executive education programmes (this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training.

4.3.4 Education outreach activities beyond campus

- Undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus - in local schools, in the community. This can include voluntary student-run schemes.

Awati TI-KAPE Community Development Program

Summary of Activities/Trainings Awati Program Conducted

Activity Title	Date	Implementing/ Participating Unit	Participants/ Beneficiaries	Objective
Kape, Kalikasan, at Katutubo		CvSU-NCRDEC, Mansalay LGU, Association of Indigenous Farmers of Coffee, Coconut, and Cacao and Community Development Coordinators	Indigenous community, Indigenous Farmers/Coffee farmers	Capacity-building and knowledge cascading session proper farming practices to enhance local coffee production and coffee seedlings planting activity
Empowering Bayi; Bearer of Cultural Heritage and Biodiversity		LGU Mansalay	Hanunuo Mangyan community	The activity aimed to strengthen partnerships between Mindoro State University, LGU Mansalay, and the Awati TI-KAPE Community Development Program in fostering environmental care, livelihood sustainability, indigenous knowledge preservation, and gender-

				responsive health and education initiatives within the Hanunuo Mangyan community.
Crop to cup: Coffee Site Assessment and Harvesting Training		DOST-PSTC, Mansalay LGU	Coffee farmers	The program aimed to demonstrate proper harvesting techniques, including identifying ripe cherries and pruning methods like dehorning and rejuvenation.
Trainers' Training on Enhancing the Coffee Food Value Chain Through Smart Technologies and Partnerships Towards Food Resiliency in CALABARZON and MIMAROPA – Phase II	June 16–19, 2025	CvSU-NCRDEC, Mansalay LGU	AWATI-TI KAPE program implementers, community-based coffee growers from Mansalay, Oriental Mindoro, and LGU representatives.	To strengthen the capacity of community-based coffee growers and program implementers by providing advanced training on sustainable coffee production, post-harvest processing, value chain management, and smart agricultural technologies toward enhancing the coffee industry's resilience and market competitiveness in MIMAROPA.
Crop to Cup: Public Cupping – Mansalay Heirloom Coffee	February 28, 2025	Mindoro State University – AWATI-TI KAPE Community Development Program, in collaboration with the Local Government Unit of Mansalay, DOST-MIMAROPA, and BrewsCo. Coffee and Roastery	Local coffee farmers, Mansalay LGU representatives, industry professionals, coffee enthusiasts, and community members.	To promote local coffee culture and strengthen the Mansalay Heirloom Coffee industry by engaging stakeholders in a public cupping event that highlights quality assessment, appreciation of local flavors, and collaborative discussions on sustainable and innovative coffee production.
Day 2 of Crop to Cup: Coffee Appreciation Training and Workshop	February 27, 2025	Mindoro State University – AWATI TI-CAPE Community Development Program, in collaboration with Mansalay LGU,	Mangyan coffee farmers from various sitios of Panaytayan, Mansalay; representatives from Mansalay	To enhance the knowledge and skills of local Mangyan coffee farmers on post-harvest handling, roasting, and quality improvement, while fostering organization and unity

		BrewsCo. Coffee and Roastery, DTI MIMAROPA, and DOST-PTSC	LGU, DTI, DOST, and Mindoro State University.	through the formation of a coffee farmers' association for sustainable coffee production in Mansalay.
Day 1 of Crop to Cup: Coffee Site Assessment and Harvesting Training	February 26, 2025	Mindoro State University – AWATI TI-KAPE Community Development Program, in collaboration with BrewsCo. Coffee and Roastery, DTI MIMAROPA, and DOST-PSTC	Mangyan coffee farmers from 12 sitios of Panaytayan, Mansalay; program implementers from MinSU-AWATI TI-KAPE; and representatives from DTI MIMAROPA, DOST-PSTC, and BrewsCo. Coffee and Roastery.	To assess local coffee farm conditions and enhance the technical capacity of Mangyan coffee farmers through hands-on training in proper coffee harvesting and pruning techniques that promote quality production and sustainable farm management.
Natural Dye Extraction and Textile Application Training	October 8–10, 2024	AWATI TI-KAPE Community Development Program, DOST-PTRI (Philippine Textile Research Institute), Local Government Unit of Mansalay, Mindoro State University	Hanunuo indigenous people from various sitios of Panaytayan, Mansalay; representatives from Mansalay LGU, DOST-PTRI, and Mindoro State University.	To enhance the knowledge and skills of the Hanunuo indigenous community in extracting natural dyes from local resources and applying these dyes in textile production, thereby promoting eco-friendly livelihood opportunities and preserving traditional cultural arts.
DOST-PTRI Textile Skills Training – Basic Handloom Weaving (Day 1)	August 20, 2024	DOST Philippine Textile Research Institute (PTRI), AWATI TI-KAPE Community Development Program, LGU Mansalay, Mindoro State University Bongabong Campus	Ramit weavers of Mansalay; representatives from DOST-PTRI, LGU Mansalay, Mindoro State University, and AWATI TI-KAPE program implementers.	To enhance the traditional handloom weaving skills of Ramit weavers from Mansalay, preserving indigenous textile arts and improving livelihood opportunities through targeted skills training.
Day 2 of DOST-PTRI Textile	August 21, 2024	DOST Philippine Textile Research	Mangyan weavers of	To continue enhancing the weaving skills of Mangyan

Skills Training – Basic Handloom Weaving and Simultaneous Activities		Institute (PTRI), AWATI TI-KAPE Community Development Program, Local Government Unit of Mansalay, Mindoro State University	Mansalay, DOST-PTRI team, AWATI TI-KAPE implementers, LGU Mansalay representatives, and Mindoro State University officials.	weavers while assessing and optimizing weaving facilities and promoting the preservation and development of indigenous textile culture through collaborative institutional efforts.
Day 3 of AWATI TI-KAPE, LGU Mansalay, and DOST-PTRI Textile Skills Training	August 22, 2024	AWATI TI-KAPE Community Development Program, Local Government Unit of Mansalay, DOST Philippine Textile Research Institute (PTRI), Mindoro State University Bongabong Campus	Mangyan weavers from Mansalay; DOST-PTRI team; AWATI TI-KAPE program implementers; LGU Mansalay representatives; Mindoro State University Bongabong Campus staff.	To advance the weaving skills of Mangyan weavers through hands-on practice with the Upright Handloom while concurrently assessing Mindoro State University Bongabong Campus facilities to support natural fiber research and development.

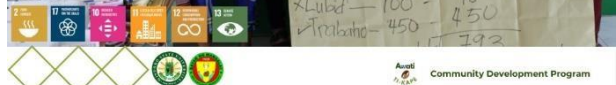
Empowering Bayi; Bearer of Cultural Heritage and Biodiversity

In celebration of Indigenous Peoples' Month and the 28th IPRA Commemoration, Mindoro State University (MinSU), together with the LGU Mansalay and the Awati TI-KAPE Community Development Program, gathered last October 3, 2025, at the Mansalay Technical and Vocational Center for a meaningful day with our Hanunuo Mangyan community.

The celebration kicked off early with a Tree Planting and Feeding Program under Project FUN STEPs & Awati TI-KAPE CDP and learning sessions through different projects:

- Project RaMIT: Product Costing Training to support local livelihoods
- Project MANGYAN: Discussion of HABI-Awati CBL, sustaining indigenous weaving knowledge
- Project GAD We Care: Maternal Health and Malnutrition Orientation
- Project ARAL & Project MANGYAN: Awareness Seminar on RA 9262 & RA 9710

The activity also distributed IEC materials encouraging continuous learning and appreciation for both culture and nature.



Crop to Cup Training Series: Public cupping event

The collaborative event of the Mindoro State University-AWATI-TI KAPE Community Development Program and the local government unit celebrated Mansalay Heirloom Coffee's legacy and flavors through the recently conducted public cupping with local leaders, coffee lovers, industry professionals, and community members last Feb. 28, 2025.

Coffee enthusiasts, owners, and baristas were taken through rating coffee, from fragrance and look to nuanced flavors and aftertaste. The session gave attendees a unique chance to learn about and appreciate Mansalay coffee. Discussions focused on the local coffee industry's challenges and prospects, emphasizing collaboration and innovation for long-term sustainability.

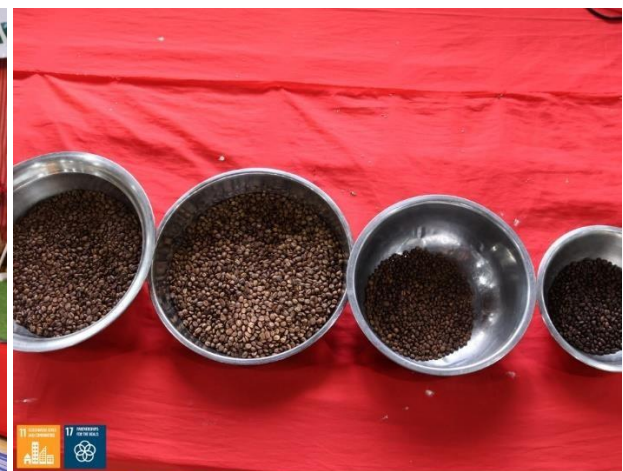




Photo courtesy to Awati TI-KAPE CDP

Visit their official facebook page for more:

<https://www.facebook.com/profile.php?id=c155Scc4c117S2>

➤ **Research Project: Conservation and Aquaculture Research and Development for *Glossogobius giuris* of Naujan Lake (GoBy Project)**

The GoBy Project is a three-year agreement (2020-2023) between DOST-PCAARRD and MinSU to conserve and develop aquaculture for *Glossogobius giuris* (white goby) in Naujan Lake. This Project covers biological studies, genetic profiling, and aquaculture techniques, aiming to produce scientific outputs, train farmers, and build partnerships while promoting sustainable livelihoods for local communities.

Quarter Report - Conservation and Aquaculture Research and Development for *Glossogobius giuris* of Naujan Lake (GoBy Project)



July 26, 2024. During the orientation, Mr. Gabutero thoughtfully assigned students to specific areas aligned with their individual interests and fields of expertise. One group was designated to the Broodstock Conditioning Area, where they were introduced to essential aquaculture practices. Their responsibilities included monitoring fish health, observing feeding routines, assessing water quality, and checking the condition of fish eggs. This hands-on experience aimed to deepen their understanding of broodstock management and reinforce their practical skills in a real-world setting.



November 20, 2024. The Research Assistant practiced identifying and analyzing anchor worm infestations in goby fish. This involved close examination of external parasites using magnification tools, documenting symptoms such as inflammation or tissue damage, and understanding the parasite's life cycle. The activity aimed to enhance diagnostic skills and promote awareness of parasite management in aquaculture settings.



January 30, 2025. Students were taught the fundamentals of culturing phytoplankton, specifically *Nannochloropsis oculata*, as a primary food source for rotifers. This training emphasized the importance of maintaining optimal growth conditions—such as light, aeration, and nutrient levels—to ensure high-quality phytoplankton production. The cultured rotifers, fed with *N. oculata*, serve as a vital live diet for goby larvae during their early developmental stages.



February 7, 2025. Return of Service students were trained through a step-by-step demonstration on laboratory equipment used in goby research. The session covered proper handling, setup, and application of tools essential for sample collection, parasite analysis, and water quality testing—preparing them for hands-on roles under the Goby Project.



February 6, 2025. Students were trained in collecting morphometric and meristic data from goby and other marine fish species. They learned to measure body dimensions and count anatomical features such as fin rays and scales—skills essential for species identification, growth studies, and population assessments in fisheries research.

Prepared by:

John Paul C. Gabutero
Research Assistant

Noted by:

Mary Ann K. Koyo, M.Sc
Immediate Head/Project Staff