



Prosper with the Nation

PT ASTRA AGRO LESTARI TBK

PROGRESS REPORT ON **SUSTAINABILITY**

THIRD QUARTER UPDATE



2024

Introduction

As the third quarter of 2024 progresses, significant progress has been made in achieving the goals outlined in Astra Agro Lestari's 5-Year Action Plan (https://www.astra-agro.co.id/wp-content/uploads/2022/02/ActionPlan_2022-1.pdf) and Sustainability Aspiration. Various initiatives are being implemented to meet these targets and drive sustainable growth.

In response to the concerns raised by Friend of the Earth (FoE) regarding three subsidiaries—PT Agro Nusa Abadi, PT Mamuang, and PT Lestari Tani Teladan—actions have been taken to address these issues. For more details on our actions, please visit <https://www.astra-agro.co.id/en/statements/>

We are proud to inform that we submitted our membership application to the Roundtable on Sustainable Palm Oil (RSPO) in December 2023, with the official announcement made on July 11, 2024. A joint statement from our CEO and RSPO's CEO can be viewed [here](#). This step marks a key commitment to sustainable palm oil production and responsible agricultural practices.

HCV ASSESSMENT

Milestones HCV Assessment by 2024

As of Q3 2024, we have made significant strides in the HCV assessment process across our subsidiaries. The most notable achievement is that four subsidiaries, which were previously in the Full Assessment stage, have accelerated their progress and successfully completed the Assessment. One remaining subsidiary in the Full Assessment stage has now advanced to the Public Consultation stage, alongside two subsidiaries that have moved from the Scoping Study stage.

Additionally, two of the four subsidiaries that were in the Pre-Assessment stage as of Q2 have each advanced to the Scoping Study and Full Assessment stages. This indicates that there are significant progresses at each stage of the HCV assessment process. The remaining two subsidiaries in the first stage are diligently completing their profiles, and at the same time, three more subsidiaries have entered the Pre-Assessment stage.

This quarter, we assigned an additional dedicated team to accelerate HCV assessment activities, aiming to surpass our target for completing the assessment stage by the end of 2024. This approach underscores our commitment to timely and thorough HCV assessment execution.

HCV Assessment Planning for 2024 and Its Progress

Stage	Number of PT (s)			
	Target 2024	Realization		
		Q1 2024	Q2 2024	Q3 2024
Pre-Assessment	8	7	4	5
Scoping Study	2	2	2	1
Full Assessment	3	2	5	1
Public Consultation	3	-	-	3
Completion of Assessment	6	-	-	4

REHABILITATION PROGRAM

The Company remains committed to building a sustainable future through various environmental initiatives, one of which is the rehabilitation program that includes riparian rehabilitation, mangrove area rehabilitation and other land rehabilitation efforts. In this Q3, the Company planted 13,784 trees, covering an area of 24.15 hectares. Thus, by the end of Q3, a total of 30,677 trees (equivalent to 74.45 hectares) have been planted from the 2024 target of 63,210 trees. The planting is spread across the islands of Sumatra, Kalimantan and Sulawesi with forest, fruit and mangrove trees.

This achievement not only shows the Company's dedication to environmental conservation, but also provides a positive impact on ecosystems and communities through community's program involvement, mangrove area rehabilitation program through nursery activities, planting, maintenance and post-planting monitoring. The Company is dedicated to ensuring the sustainability of these programs, aiming to create a better environment for future generations. Recapitulation of activities up to Q3 along with several rehabilitation initiatives that have been implemented by the Company include:

Recapitulation of Rehabilitation program as of Q3 2024

Operational Area	Rehabilitation Area					
	Riparian		Mangrove		Other Land	
	Trees	Area (ha)	Trees	Area (ha)	Trees	Area (ha)
Aceh (3 PT)			6,400	2.17	400	1.08
Jambi (1 PT)					80	0.20
Riau (4 PT)	2,462	15.76			75	0.48
East Kalimantan (4 PT)	500	3.73			230	1.85
Central Kalimantan (6 PT)	4,509	32.97			1,371	10.10

Operational Area	Rehabilitation Area					
	Riparian		Mangrove		Other Land	
	Trees	Area (ha)	Trees	Area (ha)	Trees	Area (ha)
South Kalimantan (1 PT)					239	1.10
West Sulawesi (5 PT)	401	1.89	13,400	1.00	338	1.09
Central Sulawesi (1 PT)	60	0.29			212	0.75
Total	7,932	54.64	19,800	3.17	2,945	16.65

Riparian Rehabilitation

Riparian rehabilitation activities conducted within the Company's concessions successfully resulted in the planting of 3,100 trees in Q3 across Riau, Central Kalimantan, and West Sulawesi. These trees, representing various species such as *Shorea sp.*, *Aquilaria malaccensis*, *Cerbera manghas*, *Pterocarpus indicus*, *Alstonia scholaris*, *Handroanthus chrysotrichus*, *Heritiera sp.*, and *Mimusops elengi*, were planted across approximately 19.75 hectares. The aim of this planting initiative is to restore the ecological functions of riparian areas, including erosion control and river protection.

The active involvement of employees and surrounding communities in this activity not only enhances the program's success but also fosters a stronger sense of ownership and responsibility for the environment. To improve the quality of both the environment and river ecosystems, examples of concessions that participated in tree planting for riparian rehabilitation in Q3 include PT Eka Dura Indonesia (PT EDI) and PT Kimia Tirta Utama (PT KTU). Through these efforts, it is hoped that awareness of the importance of environmental preservation will increase, providing long-term benefits for the river ecosystem.



Planting in the riparian area of PT EDI (top) and PT KTU (bottom)

Mangrove Rehabilitation

The next initiative consistently implemented by the Company as part of its environmental conservation efforts is the rehabilitation of the mangrove ecosystem. Ongoing collaboration with the local government and surrounding communities, including members of farmer groups, has further strengthened this initiative. In Q3, a total of 9,800 mangrove seedlings were successfully planted across ± 2.17 hectares in four regencies. This activity not only enhances vegetation cover but also improves habitats for various marine species, protects beaches from erosion, and supports the livelihoods of local communities, particularly fish, shellfish and crab fishermen. Thus, as of Q3, the Company has successfully planted 19,800 mangroves or equivalent to an area of ± 3.17 hectares.

a. Aceh Singkil Regency

The rehabilitation of mangrove areas in Aceh Singkil Regency, which has been ongoing since 2018, reflects the Company's strong commitment to preserving mangrove ecosystems outside its concession areas. This initiative involves the active participation of local communities, particularly members of the Teluk Bayu Brackish Forest Farmers Group (KT HPTB). In this quarter alone, KT HPTB successfully planted 5,000 mangrove trees across ± 2 hectares of coastline in Kilangan Village, Singkil District, Aceh Singkil Regency. The activity encompasses all stages, from nursery to maintenance, with significant involvement from the surrounding community.



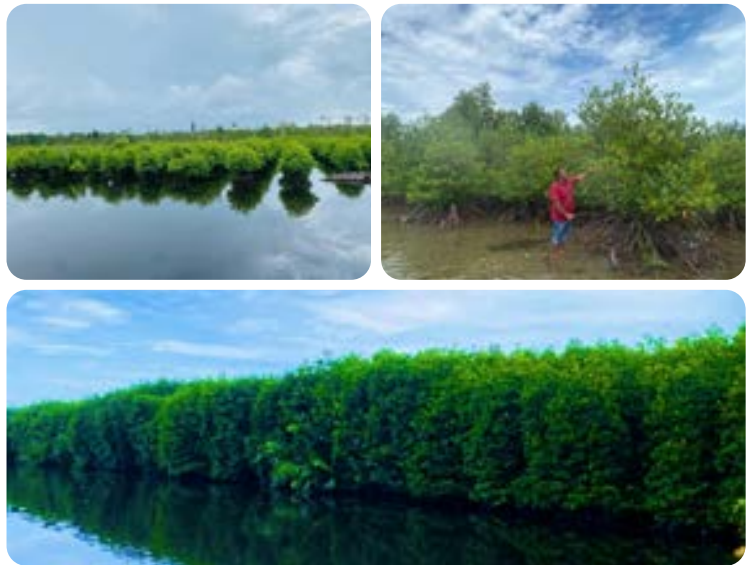
Mangrove planting activities by KT HPTB in Aceh Singkil Regency

This effort goes beyond simply planting mangroves; it has a broad range of positive impacts. Well-maintained mangrove forests play a crucial role in preventing coastal erosions, protecting alternative crossing routes, and providing habitats for diverse flora and fauna. Additionally, this program supports the livelihood of communities who rely on fish, shellfish and crabs for their income.

The growth conditions of mangrove plants, planted in collaboration with farmer groups, are monitored regularly. The primary purpose of this periodic monitoring is to identify any challenges that may arise during the rehabilitation process. This allows for a thorough evaluation, enabling the development of more effective management strategies for the upcoming year.

b. Aceh Jaya Regency

As part of its efforts to expand the mangrove rehabilitation program in Aceh Province, the Company has initiated its first planting on the west coast, specifically in Krueng No Village, Sampoiniet District, Aceh Jaya Regency. A total of 200 mangrove seedlings were planted in this coastal area. The planting event was attended by the Company's management, the Krueng No Village community, and the Director of the Aceh Mangrove Institute. This initiative is expected to contribute to the preservation of the coastal ecosystem and help protect the area from erosion.



A few examples of the conditions of mangrove plants that were planted in previous years



Initiation of mangrove planting activities in Aceh Jaya Regency

For more details about the program mentioned above, you may check the following links:

- <https://aceh.tribunnews.com/2024/07/06/semarakkan-hari-lingkungan-hidup-pt-tpp3-astra-agro-tanam-mangrove-di-pantai-krung-no>
- <https://www.rri.co.id/daerah/806012/pt-tpp3-tanam-200-mangrove-di-aceh-jaya>
- <https://www.rmolaceh.id/penanaman-mangrove-solusi-atasi-abrasi-di-pantai>
- <https://www.acehonline.co/news/tp3-aceh-jaya-melawan-abrasi-melalui-mangrove/index.html>
- <http://www.indojayanews.com/daerah/pt-tpp3-astra-agro-tanam-mangrove-di-pantai-aceh-jaya>

c. West Aceh Regency

Meanwhile in West Aceh Regency, the Company contributed and participated in mangrove planting activities at Calok Meulaboh Beach, West Aceh Regency. The activity itself was initiated by the West Aceh Regency Environment Office, with the participation of companies within the West Aceh Regency scope. The Company planted 1,200 mangroves during the event and is a form of synergy between the government and the world of business in preserving coastal ecosystems.



Implementation of mangrove planting in West Aceh Regency

For more details on the program, are available via the following links:

- <https://analisisnews.co.id/arsip/35004/dinas-lingkungan-hidup-dan-kebersihan-aceh-barat-melaksanakan-tanam-mangrove-5-000-batang-untuk-antisipasi-dan-mitigasi-perubahan-iklim-dalam-rangka-memperingati-hut-ri-ke-79-dan-hari-lingkungan-hidup/>
- <https://m.antaranews.com/berita/4273851/rehabilitasi-mangrove-andalan-program-konservasiagro-di-aceh>

d. Pasangkayu Regency

As part of its ongoing programs and to commemorate the 20th anniversary of West Sulawesi Province, and in alignment with the circular letter from the Acting Governor of West Sulawesi regarding mangrove planting during the week, the Company, consisting of PT LTW, PT PSKY, PT MMG, PT SRL, and PT TSL, has collaborated with the community of Ako Village in Pasangkayu Regency. The community, assembled into a farmer group, has been actively involved in the sustainable rehabilitation of the mangrove area alongside the subsidiaries. This initiative represents a joint effort between the Company and the community to raise awareness about the importance of preserving and protecting mangrove ecosystems, ensuring the sustainability of livelihoods for communities dependent on marine resources, and serving as a long-term investment in both the welfare of the community and the environment.

In Pasangkayu Regency, the upkeep of mangrove plants is especially difficult due to harsh natural conditions, such as large waves. Mangroves planted at the beginning of the year have

shown low survival rates as a result of these challenging conditions. To address this issue, efforts have been made to insert new plants to replace those that have died. In the current 3,400 mangrove seedlings have been planted. This planting was conducted after careful analysis of natural patterns, which revealed that large waves occur at the end of the year and the beginning of the year. Therefore, the planting was strategically carried out during the middle of the year, when conditions are more favorable. Additionally, stakes have been added to support the plants and improve their chances of survival.

Furthermore, the Company together with Ako villagers who are organized into a farmer group, also prepared additional mangrove seedlings to improve the planting success rate. By the end of the third quarter, a total of 17,500 seedlings had been prepared. These seedlings will be planted in the fourth quarter and continue into 2025, taking wave conditions into account.



Documentation of mangrove planting implementation

For more information, please check the following link:

- <https://trans89.com/2024/09/05/peringati-hari-jadi-sulbar-astra-agro-lestari-area-celebes-1-menanam-mangrove-1-500-pohon>

Other Rehabilitation

Other rehabilitation is focused on planting in conservation areas or forest areas, housing, office, villages around the Company and schools. The focus of planting in these areas is tailored to their needs, such as for food enrichment and animal habitat improvement, reforestation and planting of fruits that are beneficial to employees, as well as planting in the context of conservation education events that involves stakeholder participations.



Tree planting in commemoration of International Ozone Day with schoolchildren

The types of plants used are predominantly fruit-bearing species such as Durian (*Durio sp*), Rambutan (*Nephelium lappaceum*), Jackfruit (*Artocarpus heterophyllus*), Guava (*Syzygium samarangense*), as well as other trees like Palapi (*Heritiera sp*) and Tabebuaya (*Handroanthus chrysotrichus*). A total of 884 trees were planted with the involvement of employees, local communities and schoolchildren in this quarter. Thus, as of Q3, the total number of trees successfully planted reached 2,945. Specifically, to raise environmental awareness and commemorate International Ozone Day, a conservation education program was held, featuring tree planting at PT AMR conservation hut in collaboration with SDS and SMPS Astra Agro Lestari.

FIRE MANAGEMENT SYSTEM

Rainfall Monitoring

Based on the results of field monitoring in Q3, weather conditions were dry (<100 mm) in Riau and Jambi (July-August), East Kalimantan (July-September), and South Kalimantan (August-September). Of the four regions, nine hotspots were detected in our concession areas in East Kalimantan and South Kalimantan. However, following a ground check conducted with the patrol team, police, and the on-site monitoring team, no firespots were found at the hotspot coordinates. However, we discovered firespot in community areas outside the concession during the field checking. The Emergency Response Preparedness team (TKTD), together with the Community Cares for Fire (MPA) and the police, successfully extinguished the fire at the location. As a follow-up, we have prepared an official report documenting the firespot incident in collaboration with the police. The Company has also conducted socialization efforts and joint patrols with the community, partnering with MPA, Manggala Agni, and the Indonesian National Armed Forces (TNI) or police in fire prevention initiatives.

Fire Prevention

Considering the dry conditions that occurred in most concession areas, the focus of fire prevention activities includes patrols, monitoring and fire mitigation. Patrols are activated during the dry season in fire-prone areas. The patrol team is always equipped with extinguishing equipment, communication tools, and for early anticipation of fire incidents, monitoring is carried out using drones and direct observation from the monitoring tower.

In addition, we have also requested external parties, including the Plantation Office, Forestry Office, police, Manggala Agni, and the Regional Board for Disaster Management (BPBD) to validate the readiness of facilities, infrastructure, and the TKTD at subsidiaries in high fire-risk categories.



Infrastructure inspection by TNI-POLRI and East Kalimantan Provincial Plantation Office in Paser Belengkong District, Paser Regency, East Kalimantan

Collaboration Program with Community Cares for Fire (MPA)

In a proactive effort to prevent fires in community areas, the Company has implemented a comprehensive fire prevention and mitigation strategy. This initiative is carried out in collaboration with multiple stakeholders, including the MPA, neighboring companies, local government, the Indonesian National Armed Forces (TNI), and the police. Several activities have been undertaken through this multi-party collaboration to minimize and prevent the spread of fires in community areas include fire-fighting training and simulations, joint patrols, installation of forest and land fires (Karhutla) banners, Karhutla SMS broadcasts, distribution of Karhutla pamphlets, and Karhutla readiness briefing.

In Q3 2024, there was the establishment of one self-sufficient MPA called MPA Ray 10 in Hulu Sungai Selatan Regency, South Kalimantan. The group, comprising local farmers from the Rawa Lebak area, was formed to address the challenges posed by the region's unpredictable land conditions. Due to fluctuating river water levels, agricultural activities in Rawa Lebak cannot be sustained year-round. The area is typically flooded and overgrown with shrubs during the rainy season (December to June). As the dry season approaches, these dry shrubs pose a considerable fire risk to the agricultural land.



Self-sufficient MPA activities in utilizing agricultural through fire-free land management practice

Thus, to minimize the risk of fires and support the local community, our MPA group at PT SAM partnered up with MPA Ray 10 to develop sustainable agricultural land management without burning. Efforts include providing seedlings (chili and eggplant), constructing water reserves (overflows) for the dry season, and offering herbicide assistance. Additionally, joint patrols were conducted in fire-prone areas of the Rawa Lebak, allowing the MPA group to respond quickly to any emerging hotspots. As of Q3 2024, the Company has successfully established two independent MPAs and achieved the 5-Year Action Plan 2024 target.

Multi-stakeholder Collaboration Program

In Q3, the Company conducted a multi-stakeholder collaboration program through a joint Karhutla preparedness rally held across several regions, including Riau (PT SAI, PT EDI, PT TPP, PT SLS & PT KTU), East Kalimantan (PT BIM-PPS), and South Kalimantan (PT TBM, PT SAM). This event marked the initial step in establishing commitment and cooperation to anticipate and manage Karhutla. This activity involved various stakeholders, such as the Police, TNI, Manggala Agni, Regional Disaster Management Agency (BPBD), local government and the community. The activity aimed to demonstrate the Company's readiness and



Fire preparedness ceremony at PT PPS

commitment to preventing and mitigating fires in the landscape area and the activities included are, identifying areas and analyzing the cause of landscape fires, planning Karhutla prevention programs, assigning roles among all parties, and ensuring intensive coordination during the program implementation.

Several news articles featuring the collaboration actions and efforts to prevent Karhutla can be accessed through the following links:

- <https://www.kompasiana.com/zakaria20840/66bd3cb3c925c40a93560102/astra-agro-lestari-menjadi-satu-satunya-perusahaan-perkebunan-yang-mengikuti-apel-siaga-dan-lomba-gladi-posko-provinsi-kalimantan-timur>
- <https://kaltim.tribunnews.com/2024/07/11/pemerintah-dan-pt-bim-pps-beri-perhatian-khusus-untuk-cegah-kebakaran-lahan-dan-perkebunan-di-paser>
- <https://www.metrosulteng.com/sosial-budaya/51913293116/cegah-kebakaran-pt-sja-2-gandeng-manggala-agni-dan-mpa-gelar-patroli-bersama>
- <https://pekanbaru.tribunnews.com/2024/08/04/pt-ktu-astra-agro-bantu-padamkan-karhutla-di-dayun-siak>
- <https://hariansuluh.com/berita/baca/pt-sls-dan-kelompok-tani-peduli-api-desa-mak-teduh-bersinergi-cegah-karhutla>

Fire Coaching and Monitoring in Suppliers' Operation Area

In the third quarter, we conducted a comprehensive coaching program for 44 Astra-assisted oil palm smallholders in Tikke District, Pasangkayu Regency, West Sulawesi. The focus of this training was on sustainable management of oil palm plantations without the use of burning methods. This initiative is part of our ongoing efforts to ensure compliance with Astra Agro Lestari's Sustainability Policy commitments, particularly the Zero Burning land management principle. The coaching covered several key aspects, including best practices in plantation management, environmental impact awareness, regulatory compliance and fire prevention measures.

Notably, until the end of Q3, we did not detect any fire alerts or notifications in CPO and FFB supply areas.



Coaching partner smallholders in Celebes on Zero Burning land management

PEATLAND MANAGEMENT

As part of our ongoing peatland management efforts, the Company is engaging in collaborative research to understand current management practices and their impact on peatland ecosystems, particularly concerning greenhouse gas (GHG) emissions.

In Q3, significant progress was made following the installation of research equipment and the commencement of data measurement and recording. The monitoring and evaluation team from the Indonesian Palm Oil Plantation Fund Management Agency (BPDPKS) visited the research location to oversee these activities. This team, alongside the Research and Development Committee comprising five members, including Prof. Udin Hasanudin from the University of Lampung, assessed the progress of the research on GHG emissions in oil palm plantations on peatlands at PT PDL.

The visit results indicated that the research activities are proceeding well, with several components of the equipment performing as expected. BPDPKS expressed optimism that this research will enhance our understanding of ecological variations and their impact on GHG emissions in peatland-based oil palm plantations.



Monitoring and evaluation of GHG emissions research at PT PDL by BPDPKS and the Research and Development Committee

Peat Ecosystem Field Verification with KLHK and Concession Peat Management Verification by HGI

In this quarter, we conducted a field verification in collaboration with the Ministry of Environment and Forestry (KLHK). This important step is part of our ongoing effort to manage peat ecosystems within the Company's concessions. The purpose of this verification is to identify peatland areas included in the national peat ecosystem function map (FEGN). The field verification, carried out jointly with KLHK, focus on our concessions on Sulawesi Island. The verification resulted in a new map at a 50k scale, which accurately reflects the actual peatland areas. To date, 55% of our subsidiaries have been verified by KLHK in relation to the adjustment of the FEGN map, with the majority of the verified areas classified as mineral land. The remaining areas yet to be verified are located in Sumatra and Kalimantan. The next step is to engage in further intensive consultations with the KLHK team to discuss the follow-up actions related to the management and restoration of peat ecosystems in the Company's concessions.



Field verification of FEGN in Celebes concession area in collaboration with KLHK

In Q3, alongside field verification by KLHK, we collaborated with experts from the Indonesian Peatland Association (HGI) to assess oil palm plantation management on peatlands. This follows our earlier partnership with HGI for both internal purposes and support of smallholder partners. One of the assessed areas this quarter is in South Kalimantan Province. The assessment utilized the Sustainable Peatland Management (SPM) tool, developed in collaboration with soil and water management experts.

As of Q3, 20% of the concessions with peatland areas achieved a "Very Good" rating for SPM compliance, 50% were rated "Good," and 30% were rated "Fair." The assessment process, supported by HGI, involves both Field Verification and Desk Study methods. Field assessments have been completed, and the process will continue for other concessions in Q4 2024.



Field assessment and SPM verification process in collaboration with HGI

Support for Smallholders on Plantations in Peatland with HGI

In this quarter, we started working with the Indonesian Peat Society (HGI) to train and counsel our partner smallholders. HGI is a professional organization focused on peatland science and technology. Its members come from various backgrounds, including academics, practitioners, and regulators. Their vision aligns with our commitment to sustainable peatland use for agriculture, enhancing the positive values of peat management for our partners and surrounding communities. Through cooperation with HGI, the company seeks to support sustainable palm oil plantation activities at the partner smallholder level.

Key activities with HGI included:

- **Counseling and Field Practice:** Conducted in Sulawesi, focusing on sustainable agronomic practices, including oil palm planting, fertilization, pest and disease management, and peatland management under the Zero Burn Policy.
- **Field Training:** Emphasized protecting peatlands from land fires, supported by groundwater level monitoring equipment and the Fire Danger Rating System (FDRS).
- **Peatland Protection:** Encouraged farmers to prevent extensive subsidence that could lead to future flooding.

Through the above initiatives, we aim to enhance smallholders' knowledge and practices, ensuring sustainability in oil palm plantation on peatland management.

Furthermore, based on target, the Company has provided support through procurement and installation of monitoring equipment to 20 partners in five concessions, where socialization and field training with HGI on peat management have been conducted. This covers 56% of the total concessions. Next, starting Q4 2024 until 2025, support for smallholder partners will cover other areas.



Counseling practices in smallholder plantations regarding peat management for oil palm cultivation and fire prevention in peatlands



Monitoring water level (TMA) using FDRS indicators and addressing peatland subsidence on partner lands

GHG REDUCTION PROGRAMS

As of September 2024, the intensity of emissions released was 0.73 ton CO_{2,eq}/ton CPO, with total emissions amounting to 580,810 ton CO_{2,eq}. This includes 565,247 tCO_{2,eq} from Scope 1 emissions and 15,563 tCO_{2,eq} from Scope 2 emissions. The total emissions generated by September 2024 are 106,874 tCO_{2,eq} lower than the total emissions recorded by September 2023.

In Q3 2024, the Company also continued its GHG emission reduction program as part of its operational activities. The target emission reduction for 2024 is 13,5% against the 2019 baseline emissions and 30% in 2030. Until September 2024, the Company's emission reduction achievement is 10.55% out of the 13.5% target.

RESPONSIBLE CPO SOURCING

Traceability of CPO / PKO Supply Chain

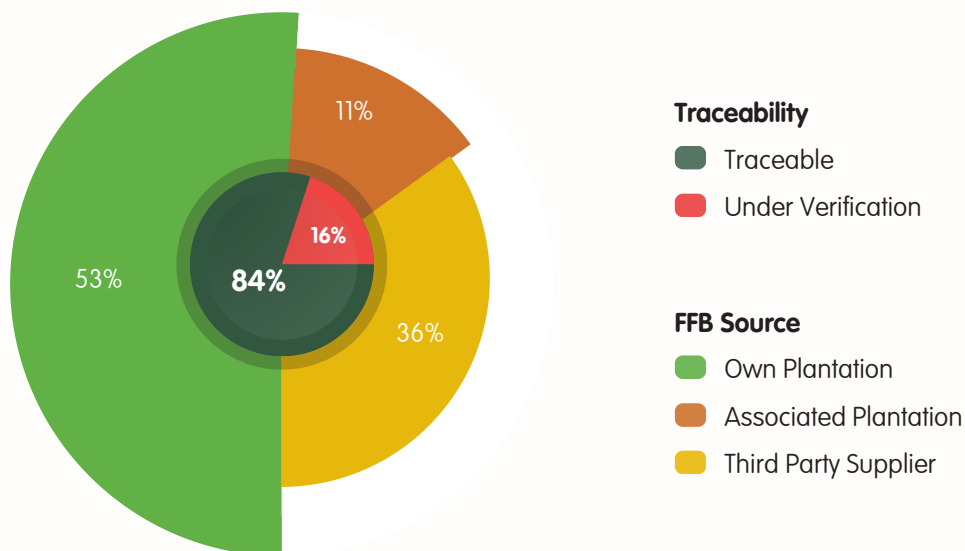
In Q3 2024, we upheld our commitment to trace 100% of CPO/PKO from 48 mills (22 internal and 26 external). Details of the [supplier list](#) and composition can be accessed in the Traceability Report on our [website](#) . The table below shows the CPO supply volume for this quarter.

Composition of CPO Supply Volume in Q3 2024

Source of Supplier (Mill)	Supplier Volume Composition					CPO Supply Volume
	Refinery			Trading	Trading & Refinery	
	Kreasijaya Adhikarya	Tanjung Sarana Lestari	Tanjung Bina Lestari			
Internal	15%	35%	0%	0%	0%	50%
External	23%	0%	0%	23%	4%	50%
Total Percentage						100%

In this quarter, the traceability achievement of FFB supply sources for CPO/PKO reached 84%, an improvement from the previous quarter of 80%. This includes 53% from our own plantations/affiliates, 11% from associated plantations, and 36% from third-party suppliers. Out of 26 supplying mills, 14 have achieved 100% in tracing their FFB supply sources, while the remaining mills are in the process of completing their TtP data.

Traceability of FFB Sources from CPO/PKO Suppliers



Aligning Suppliers with AAL's Sustainability Assessment Mechanism

Based on the results of the gap fulfillment assistance, in the third quarter of 2024, the average SAT fulfillment for CPO/PKO suppliers is at 79%. We are engaging intensively with several suppliers to update their 2024 SAT data.

Potential Supplier Violations

In the third quarter of 2024, we received a report regarding alleged deforestation activities by a company associated with one of our suppliers. We have immediately addressed this matter with our supplier and are taking the necessary steps to resolve the issue. Further details regarding the engagement process and the actions taken can be found [here](#).

FFB SOURCING & SMALLHOLDER SUPPORT

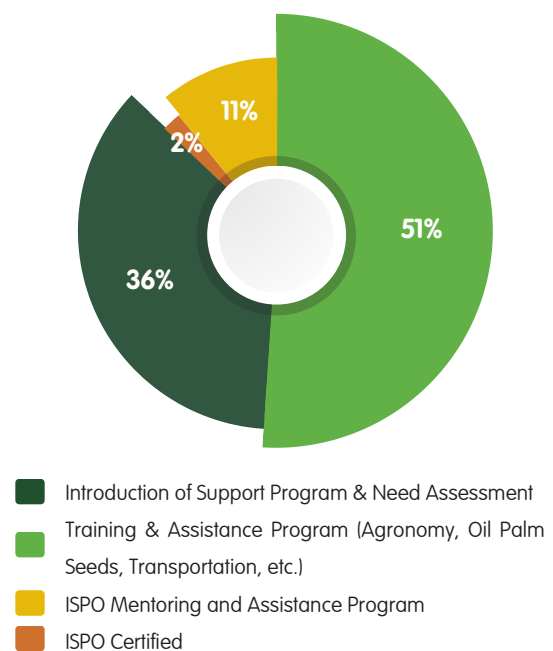
Traceability of FFB Supply

As of the third quarter of 2024, we were able to maintain the commitment and consistency of 100% traceability of FFB sources with the composition of FFB volume received consisting of 51% sourced from own plantations, 4% sourced from associated plantations, and 45% sourced from third party/independent suppliers. The traceability report for each mill is available [here](#).

Support Program for FFB Suppliers

Compared to Q2 2024, where we worked with approximately 43,000 traceable smallholders, in the third quarter, we are working with $\pm 44,300$ traceable smallholders ($\pm 15,700$ associated smallholders & $\pm 28,600$ independent smallholders). This growth is attributed to the addition of new partners & smallholders. We remain committed to supporting our FFB supply partners and smallholders to enhance their productivity, in alignment with AAL's Sustainability Policy. The figure on the right side highlights the progress of the support program from 2019 to Q3 2024.

Implementation of support programs for FFB suppliers from 2019 until Q3 2024



Support Program for Independent Smallholders

The company keeps its effort in supporting independent smallholders through various activities as follows:

a. Training and Capacity Building

In this quarter, we held offline coaching and mentoring roadshows in Aceh, Riau, Jambi, Central Kalimantan, East Kalimantan, South Kalimantan, West Sulawesi, and Central Sulawesi. The objectives to be achieved through this activity are:

1. Provide insights and education on oil palm cultivation to all network partners and FFB supplier smallholders.
2. Building closer relationships with network partners and smallholders
3. As a forum for partnership program promotion.

The materials presented included Fertilization, Harvesting and FFB Quality, FFB Acceptance Criteria and Partnership Program Exposure. The event was attended by around 655 partners and FFB supplier smallholders.



Coaching and mentoring roadshow activities in several locations

b. Facilitating Partnership Support Programs for Independent Smallholders

During Q3 2024, we continue to facilitate our networking partners, which consist of financing and procuring oil palm seeds, fertilizers, provision of transport units for FFB evacuation, herbicide facilitation programs, and financing and procuring for FFB transportation units and personal vehicle units. We facilitated support programs with details in the table below.



Support program for financing and procurement of herbicide and fertilizer

Details of smallholder partnership support programs as of Q3 2024

Support Program	Networking Partners	Smallholder	Quantity	Location
Financing and Procurement of Oil Palm Seeds	19	41	Procuring ±82,200 oil palm seeds	Riau, West Sulawesi & East Kalimantan
Financing and Procurement of Fertilizer*	54	302	Procuring ±2,297 tons of fertilizer	Aceh, Jambi, Riau, Central Kalimantan, East Kalimantan & West Sulawesi
Provision of transportation units for FFB evacuation*	50	469	Transported volume of ±26,596 tons	Riau, Jambi, Central Kalimantan & West Sulawesi
Financing and Procurement of Herbicide	32	36	Procuring ±4,210 liters of herbicide	Riau, Central Kalimantan, West Sulawesi & Central Sulawesi
Financing and Procurement of FFB Transport Units	3	3	Financing of six FFB transport units	Aceh & Riau
Financing and Procurement of Personal Vehicle Units	3	3	Financing of three personal vehicle units	Aceh, Central Kalimantan and West Sulawesi

*Networking Partners and farmers at Q1 – Q2 are still participating in the program at Q3



The above partnership programs are in collaboration with several financing institutions, including Koperasi Pemasaran Kebun Sawit Mitra Pasangkayu; Koperasi Serba Usaha Benteng Kayu Mangiwang; Koperasi Serba Usaha Mitra Surta Sejahtera from West Sulawesi area; Koperasi Pesona Mitra Makmur Lestari from Central Kalimantan area; PT Nawazaka Kurnia Abadi from Riau area; and CV Anang Putra for East Kalimantan area. Additionally, we collaborated with financing institutions within the Astra Group ecosystem, such as Astra Credit Companies (ACC) in Aceh and West Sulawesi; PT Surya Artha Nusantara Finance (SANF) in Riau, Jambi, Central Kalimantan, and East Kalimantan; and, more recently, with PT Federal International Finance (FIFGroup) in Central Kalimantan, as well as PT Astra Welab Digital Arta in Aceh, Riau, East Kalimantan, West Sulawesi, and Central Sulawesi.

ORANG RIMBA PROGRAMS

Ensuring Food Security

In the third quarter, ensuring food security remained a priority for the Company to meet the basic needs of the Orang Rimba community. Each month, the Company distributed 331 food packages and 3.85 tons of rice. As of Q3 2024, the Company had distributed a total of 34.65 tons of rice and 2,979 food packages, reaching 331 families and benefiting 1,252 individuals across the Sarolangun and Merangin Regencies. These consistent distributions were carefully planned and executed in collaboration with local leaders and government institutions to ensure that each targeted family received the necessary supplies.

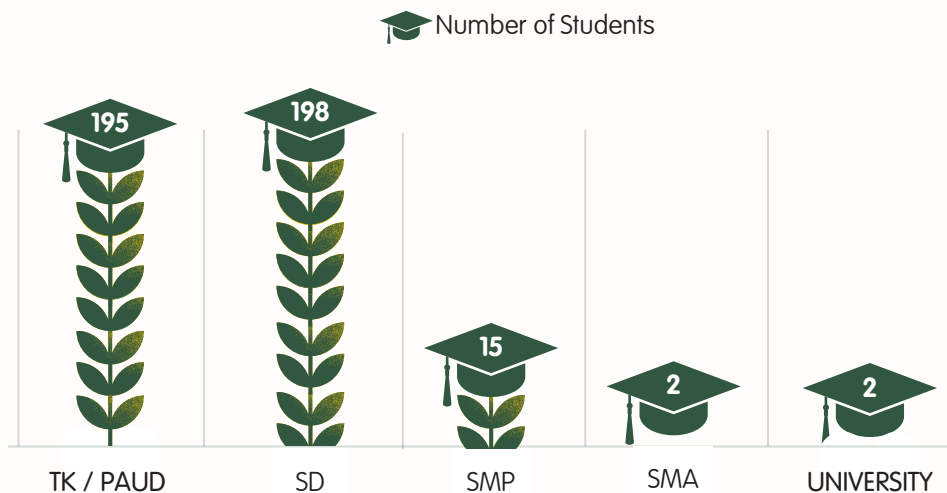


Distribution of staple food for Orang Rimba

Access to Education

The program to improve access to quality education for the Orang Rimba community in the third quarter of 2024 reached 412 students across all education levels. This number decreased from the previous quarter due to three students completing higher education. However, this figure also includes students transitioning from primary to secondary education, from secondary to higher education, as well as new students who reached school age in July 2024. The detailed distribution of supported students by education level is shown below.

Distribution of Orang Rimba students assisted by the Company in Q3 2024



The learning process at school for Orang Rimba is always filled with unique stories. Ngisab, a seven-year-old girl living in the Bukit Dua Belas forest area, confidently attends Rimbo Pintar school with her peers, thanks to the support of her parents. Ngisab, who previously did not know the alphabet nor could she read, with guidance and dedication from her teacher, Rismawan, Ngisab was able to complete her first storybook. "Aku meraso terbang katiko membaca" was how Ngisab proudly expresses her newfound reading skills. In addition to classroom learning, in August, Ngisab and her friends participated in drawing and agility competitions held by the Bukit Dua Belas National Park (TNBD) to celebrate Indonesia's Independence Day. Her enthusiasm and determination led Ngisab and her team to win the drawing competition and take second place in the agility competition.



Ngisab and her peers studying at Rimba Pintar School and participating in a competition organized by TNBD

The Company, together with the Orang Rimba community, is trying to build a more inclusive education, one that facilitates local wisdom and sustainability education in its curriculum. With this curriculum model, we invite Orang Rimba students to understand the cultural heritage of their ancestors and encourage students to have wisdom towards nature. One of the practices is inviting students to plant trees around the school.



Planting trees activity around the school as a way to teach on nature conservation concerns

Inclusivity in the Orang Rimba education program is also driven by strong community support, which is vital for its sustainability. Parents actively participate in school improvement initiatives, such as sourcing wood materials for renovations to make classrooms more conducive for learning. They also attend meetings, offering valuable input on the education of their children. This demonstrates that education is not only the responsibility of the school but also of the family and community. Inclusive access to education for the Orang Rimba addresses inequality, showing that living in the forest does not prevent them from accessing quality education. The collaboration between the Company, local stakeholders, and the dedication of educators has proven effective in overcoming these challenges.



Parental involvement in the community effort to renovate learning spaces and provide input on education for their children



Higher Education

After graduating from SMKN 8 Sarolangun, Nirai has dedicated her time teaching at Halom School where she specializes in providing reading and writing lessons for her younger siblings. In addition to her teaching responsibilities, Nirai is actively involved in Posyandu activities, where she plays role in documenting the weight of babies and toddlers.



Nirai guiding her younger siblings in their learning activities at Halom School

Nirai herself has a strong desire to continue her studies in college. Nirai aspires to enroll at the Universitas Terbuka Jambi majoring in Elementary School Teacher Education (PGSD) study program. Recognizing her potential and commitment, the Company is supporting her aspirations by assisting with the necessary paperwork and administrative tasks, as well as providing support for her accommodation registration, which will take place next year.

This support from the Company not only exemplifies its commitment to the professional development of the Orang Rimba community but also reinforces its dedication to fostering educational growth within the community, especially for women. Nirai's journey from a high school graduate to an aspiring college student and dedicated community member serves as an inspiring demonstration of the transformative power of education and support on both an individual's life and the broader community.

Building on the spirit of determination and academic success, Desi, a student at the Faculty of Teacher Training and Education at Jambi University, is currently focusing on the application of teaching methods, curriculum development and educational psychology. Alongside her academic pursuits, she is actively involved in student organizations to enhance her soft skills.

Similarly, Kurnia, a nursing student at Jambi Polytechnic, is concentrating on public health, nutrition and disease prevention. Her education extends beyond the classroom, as she participates in practical learning at a local hospital, engages in blood donation programs, and provides sanitation counseling to the community.



Desi's participation in a student organization activity (left); Kurnia taking part in a Blood Donation event (right)

In the third quarter of 2024, three Orang Rimba students supported by the Company celebrated their academic achievements with successful graduations. Fauzan, a graduate of Polbangtan Bogor, is particularly proud of reaching this milestone after four years of hard work and determination. Following his graduation, Fauzan has applied for a job in Sustainable Agricultural Extension, reflecting his commitment to his field of study.

Similarly, Bejujung and Besar, graduates from the Agribusiness Department at Jambi University, are eager to put their knowledge into practice. Both aspire to inspire Orang Rimba children to continue their education and pursue their dreams. With their expertise in agricultural counseling, Bejujung and Besar are poised to contribute significantly to the advancement of Orang Rimba agriculture in the future.



Fauzan with his parents and grandfather at the Polbangtan Bogor Graduation ceremony (left); Bejujung and Besar's Graduation ceremony at Jambi University (right)

Healthcare Support

Posyandu, located within the Orang Rimba community, is a significant step forward in addressing stunting and improving public health. Tailored to the local context and needs, the posyandu serves not only as a place to monitor the growth of toddlers but also plays a vital role in conducting activities such as measuring height and weight, and providing supplementary feeding and vitamins to support maternal and child health. In Q3 of 2024, 108 toddlers and four pregnant women benefited from the posyandu program, and 30 posyandu cadres received regular training to enhance their knowledge and skills in delivering health services.

One notable success story of the posyandu program is the treatment of Maru, a 2-year-old girl from the Bepayung group, who exhibited signs of growth delay, along with diarrhea, weakness, and lethargy. After a medical examination, Maru was diagnosed with malnutrition. Over the course of three months of intensive care, during which she received regular check-ups, supplementary feeding, and essential vitamins and supplements, her condition gradually improved. Maru regained her energy and became active, healthy, and cheerful once again. She continues to be monitored by the Puskesmas to ensure her ongoing health.



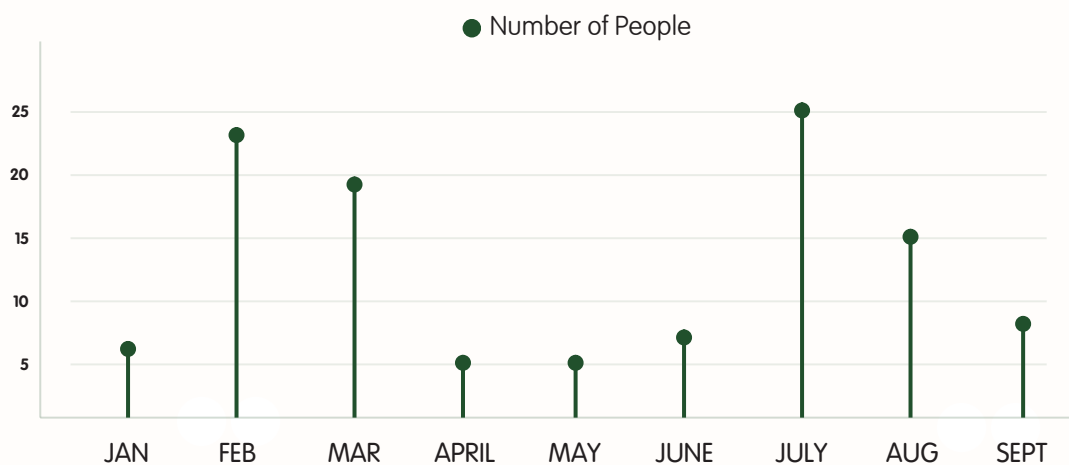
Vitamin provision to toddlers at *Posyandu*; Maru's condition progress



Health checks on toddlers and pregnant women

The Company also promotes health check-up activities for Orang Rimba community by mobilizing medical personnel from the Company and local health centers. These health visits include health education, immunizations, general health checks, and nutrition consultations. As of September 2024, a total of 113 patients, including toddlers, adults, and the elderly, have benefited from the program. The chart below illustrates the number of beneficiaries of the health check-up program each month.

Orang Rimba Health Check-Up in 2024



Active Collaboration

ID Cards Acceleration

Entering the second semester of 2024, there has been no increase in the number of ID cards recipients. However, in this period we focused on harmonizing ID cards with integrated social welfare data (DTKS) together with the Department of Population and Civil Registration (Disdukcapil) office. As the result, Orang Rimba can access various social security provided by the state. A total of 32 Orang Rimba families received Smart Indonesia Cards (KIP), 84 families received the Family Hope Program (PKH), 182 families received Cash Social Assistance (BST), 236 families received Direct Cash Assistance (BLT), 109 families received Non-Cash Food Assistance (BPNT), and 331 families received Healthy Indonesia Cards (KIS). This program is one of the flagship programs of the Orang Rimba Social Development Partnership Forum (FKPS-SAD) to ensure that the Orang Rimba get their rights as citizens from the state.

Agricultural Learning Center (ALC)

This Q3 2024 was a challenge for Orang Rimba in Suluh Rimbo Sikar and Suluh Rimbo Air Panas to cultivate agriculture due to dry conditions. Nevertheless, Orang Rimba accompanied by extension workers, still managed to produce various vegetables in the midst of these limitations.

a. Suluh Rimbo Sikar Group

During the third quarter, Suluh Rimbo Sikar focused on cultivating chili, long bean and yard fruits such as banana, rambutan, papaya and longan. The chili harvest produced 26 kg, and the long beans yielded 18 kg, while the fruit plants have not yet reached harvest stage. Harvesting this season has been challenging due to weather conditions and pest attacks. However, these challenges provide the community an opportunity to come together and discuss possible solutions.



Chili harvesting activity in
Suluh Rimbo Sikar

b. Suluh Rimbo Air Panas

The Rimba Tani group that manages Suluh Rimbo Air Panas, in this quarter, focuses on the cultivation of chili, long beans and eggplant. During the period, they harvested 50 kg of chili, 12 kg of long beans, and 20 kg of eggplant. The Rimba Tani and Suluh Rimbo Air Panas also held joint activities to strengthen community bond through agriculture cultivations, and some activities they did include land preparation, plant care, harvesting and training sessions as a way to enhance their skills. Thus, the crops play an important role in fulfilling food needs and providing additional income for their respective families.



Chili harvest and weed management in Suluh Rimbo Air Panas eggplant field

Orang Rimba Social Development Partnership Forum (FKPS-SAD): Air Hitam Temenggung Forum

In Q3 2024, FKPS-SAD held a Temenggung meeting, involving the Ketemenggungan Orang Rimba, including Nggrip, Nangkus, Afrizal, Bepayung, Bebayang, Malayau Tua, Malino, along with all Depati, Mangku, Menti, Debalang Batin, and Tegganai. The forum focused on discussing the current state of social development and the strengthening of Orang Rimba's customary law. Strengthening customary law is crucial, as the Orang Rimba community faces social changes due to external influences and cultural acculturation. The principle of "Adat Lamo Pusako Usang," meaning that adat (customary law) has remained unchanged since ancient times, was a central topic of discussion. The meeting concluded with a commitment to uphold and implement the Lamo Pusako Usang Customary Law in its true form.



Forum of Seven Temenggung of Air Hitam District in discussing lamo pusako using customs

Strengthening and Fostering Orang Rimba in TNBD Area – Meriau Assistance

In the third quarter, the focused of Orang Rimba health program in Meriau group is on treating common health issues in children, such as infections, respiratory problems, diarrhea and flu. The curative treatment has successfully benefited 14 children from the group. The collaboration between the Company's health agents and the local health centre played a key role in quickly addressing health complaints, ensuring timely and accurate treatment. In addition to curative care, the program also emphasized raising awareness about sanitation and nutrition within the community.



A doctor checking the health of the children of Meriau Group

Following the establishment of the Berkah Rimba Bukit Duabelas cooperative as an economic forum for the Orang Rimba in the TNBD area to manage forest products such as rubber, rattan, damar, and jernang, in Q3 2024, the Company and Temenggung concentrated on strengthening the cooperative's institutional framework. This process took place through consultative meetings, with one of the key topics being discussed being the division of roles for the

Temenggung within the cooperative's organizational structure. As a result, an agreement was reached on its structure. This step becomes crucial as the cooperative serves as the umbrella organization for the Orang Rimba across the seven ketemenggungan.



Temenggung and Orang Rimba Community Leaders with TNBD visit to Al Hikam Singkut Cooperative in Sarolangun for rubber cooperative management

COMMUNITY EMPOWERMENT PROGRAM

IN SULAWESI AREA

The Company views the local community as a key partner in development. A shared vision between the Company and the community has led to community programs that address these challenges and needs of the local community. The key to this is building positive and sustainable relationships, creating opportunities for participatory dialogue, and integrating community programs with local policies. Below are the community programs implemented by PT LTT, PT MMG and PT ANA in Q3 2024.

Community Development Program at PT Lestari Tani Teladan (PT LTT)

The community empowerment program at PT LTT focuses on two villages; Towiora and Tinauka. The program development approach emphasizes community participation at every stage, including planning, implementation, and monitoring. Its approach has led to improved relations between the communities in both villages and PT LTT. Below are the community empowerment programs progress carried out in Q3 based on four pillars; education, health, community economy and the environment.

Community Development Program	Education	Healthcare	Income Generating Activities	Infrastructure Facilities	Environmental Stewardship
Towiora and Tinauka Village	<ul style="list-style-type: none">Scholarships for 30 outstanding studentsHonor incentives for 10 teachers	<ul style="list-style-type: none"><i>Posyandu</i> program providing supplementary feeding and health checks to 44 pregnant women, 266 toddlers and 147 elderly. Total assisted <i>posyandu</i> 6 units (1 Towiora and 5 Tinauka)Incentives for 30 <i>posyandu</i> cadresTwo units of bathing, washing and latrine facilities (MCK) construction for Towiora residents	<ul style="list-style-type: none">Towiora Youth Organization institutional preparation assistance for the development of barbershop business and mushroom cultivation for consumption	<ul style="list-style-type: none">Three units of clean water facilities construction for 58 householdsProgress on the provision of public cemetery for the Towiora village communityMaintenance of Towiora village road measuring 3.9 Km and material assistance for mosque renovation	<ul style="list-style-type: none">Planting 82 productive fruit trees and 50 timber trees



Scholarship for outstanding students



Toddler weighing activities



Clean water and MCK facilities in Towiora Village



Road maintenance assistance



Planting of productive perennials and fruits for environmental sustainability



The development of a public cemetery (TPU) for Towiora Village community continues its progress following the completion of the administrative process in the previous quarter. In Q3 2024, the Company partnered with the community to install stakes and clear land for the cemetery. Key technical aspect preparations, such as bridge construction and fencing, also began. At the same time, we worked on legal certification process and the waqf handover. To ensure the community was well-informed, we invited stakeholders and the village to socialize the TPU program. Thus, ensuring active community involvement and collaboration with various parties are crucial for the success and sustainability of this program.



Installation of land stakes, construction of bridges, land clearing and socialization with the community

Media publication links of PT LTT community programs are accessible below:

1. Education Program

- <https://www.sulbarkini.com/pt-ltt-kembali-bagikan-insentif-kepada-guru-honoror-ini-tujuannya/>
- <https://sigipos.com/2024/07/26/peduli-kualitas-pendidikan-sekitar-pt-ltt-berikan-beasiswa-prestasi-dan-insentif-untuk-guru-honor/>
- <https://trans89.com/2024/08/01/astra-cerdas-sasar-siswa-berprestasi-desa-towiora-terima-beasiswa-pt-lestari-tani-teladan>
- <https://www.sulbarkini.com/lagi-dan-lagi-pt-ltt-berikan-beasiswa-siswa-berprestasi/>
- <https://trans89.com/2024/08/01/astra-cerdas-sasar-siswa-berprestasi-desa-towiora-terima-beasiswa-pt-lestari-tani-teladan>

2. Healthcare Program

- <https://www.sulbarkini.com/ini-bukti-nyata-pt-ltt-libatkan-diri-sukseskan-program-cegah-stunting-di-kabupaten-donggala/>
- <https://trans89.com/2024/07/30/cegah-stunting-melalui-program-astra-sehat-pt-ltt-salurkan-pmt-dan-insentif-bagi-kader-posyandu>
- <https://www.sulbarkini.com/perhatikan-kesejahteraan-tenaga-kesehatan-pt-ltt-gelontorkan-insentif-untuk-kader-posyandu-desa-towiora/>

3. Infrastructure and Environmental program

- <https://palu.tribunnews.com/2024/08/05/hasil-uji-laboratorium-dlh-donggala-pastikan-pt-lestari-tani-teladan-tak-cemari-lingkungan>
- <https://trans89.com/2024/09/13/pt-lestari-tani-teladan-bangun-sarana-air-bersih-dan-mck-bagi-warga-desa-towiora>
- https://mercusuar.web.id/donggala/perusahaan-sawit-pt-ltt-wakafkan-lahan-untuk-pemakaman-di-desa-towiora/#google_vignette

Community Development Program at PT Mamuang (PT MMG)

Stemming from consultative meetings between PT MMG and communities in three villages of Martasari, Pancamukti, and Riomukti, the Company sought to listen to needs and challenges currently encountered by the communities. Several community empowerment programs were initiated to facilitate the outcome of the meeting. Through this process, the resulting empowerment programs are expected to have a significant impact on the communities across the three villages, including the Kaili Tado Kabuyu tribe community.

Community Development Program	Education	Healthcare	Income Generating Activities	Infrastructure Facilities	Environmental Stewardship
Martasari Village	<ul style="list-style-type: none"> Honor incentive to eight teachers Support of Elshinta (Tado indigenous student) to compete in regional song competition at West Sulawesi-Central Sulawesi provincial level Scholarships for 11 children of the Kaili Tado tribe 	<ul style="list-style-type: none"> Provision of 350 supplementary feeding packages at each <i>posyandu</i> in Martasari village, with a total of three <i>posyandu</i> Incentives for 15 <i>posyandu</i> cadres Lovepink: Awareness and socialization movement related to stunting & breast cancer targeting 250 participants Blood donation activity by 199 PT MMG's employees to commemorate World Blood Donor Day 	<ul style="list-style-type: none"> Food assistance for underprivileged Kaili Tado community in Kabuyu targeting 135 families Fish farming group assistance and intensification with 800 fish seeds and sacks of food Cassava chips productions equipment support for MSMEs Keripik Mekar Dipatok Hamlet 	<ul style="list-style-type: none"> Heavy equipment assistance for road maintenance Heavy equipment assistance for Sambolo river normalization 	<ul style="list-style-type: none"> Environmental education on conservation and biodiversity, involving 25 participants form Martasari, Bukit Indah, Pajalele and Polando Jaya villagers. Waste bin donation in Martasari village public facilities and Pedongga District
Pancamukti Village	<ul style="list-style-type: none"> Honor incentive assistance to six teachers Scholarship for 12 students at SDN 12 Rio Pakava 	<ul style="list-style-type: none"> Providing 350 supplementary food packages at each <i>posyandu</i> with one <i>posyandu</i> beneficiary Incentives for five <i>posyandu</i> cadres Lovepink: Awareness and socialization movement related to stunting & breast cancer targeting 250 participants 	<ul style="list-style-type: none"> Freshwater fish cultivation support by providing quality seeds to MSMEs in Pancamukti village Food assistance for underprivileged people in the village, with a total of 71 families 	<ul style="list-style-type: none"> Heavy equipment assistance of Bnemarawa link road 	
Riomukti Village	<ul style="list-style-type: none"> Scholarships for 12 students at SDN 11 Rio Pakava 	<ul style="list-style-type: none"> Provision of 350 Supplementary Food Packages at each <i>posyandu</i> with one <i>posyandu</i> beneficiary Incentives for five <i>posyandu</i> cadres Lovepink: Awareness and socialization movement related to stunting & breast cancer targeting 250 participants 	<ul style="list-style-type: none"> Food assistance for underprivileged residents of the village, with a total recipient of 71 families 	<ul style="list-style-type: none"> Heavy equipment maintenance of 7 Km in Riomukti village 	



Scholarships for students of SDN 11 and SDN 12 Rio Pakava



Production results by MSME's Keripik Mekar Dipatok Hamlet



Conservation training for the community and waste bins donation



Interactive dialog to posyandu cadres



Intensification of freshwater fish cultivation in Martasari and Pancamukti Village

Particularly in Q3, Elshinta, a student of Agrotechnology at Tadulako University has just completed her midterm exams. In addition to her studies, she joined the Agrotechnology student association and political debate organization as a way to expand her network and strengthen her expertise in the field. In August 2024, she participated once again in the vocal competition for folk songs at the West Sulawesi-Central Sulawesi Province level. Out of 170 participants, Elshinta successfully reached the top 14. PT MMG continues to support and encourage Elshinta in her pursuit of higher education as a promising young talent from the Tado Kabuyu community, recognizing her ability to achieve her goals and aspirations.



Elshinta's lecture activity (left) and her appearance for her vocal competition (right)

Recognizing the importance of raising public awareness, particularly among women, about breast cancer and stunting, PT MMG organized the Lovepink activity, engaging the local community. A total of 250 participants attended the event, which aimed to encourage vigilance and self-awareness of breast cancer symptoms through breast self-examination (SADARI). Early detection of breast cancer increases the chances of faster and more effective treatment. Equally important, the event also provided information on the prevention and management of stunting, offering valuable knowledge to mothers and expectant mothers. The material focused on maintaining a balanced nutritional intake during pregnancy and the first 1,000 days of a child's life. In addition to the educational content, the Lovepink activity facilitated connections between the community and nearby health facilities, offering health screenings and consultations while strengthening the role of local health services in disease prevention.



Lovepink activity: Breast Cancer socialization and stunting prevention

Some media publications for PT MMG are accessible below:

1. Healthcare Program

- <https://www.sawitku.id/health/81413541670/pt-mamuang-dan-lovepink-cegah-kanker-payudara-di-kebun>

2. Environmental stewardship

- <https://lirasulbar.com/2024/08/15/pemuda-sadar-wisata-pantai-batu-oge-membangun-pariwisata-pedongga/>

Community Development Program at PT Agro Nusa Abadi (PT ANA)

PT ANA continues its community empowerment program in seven villages (Bunta, Tompira, Bungintimbe, Towara, Molino, Peboa, and Towara Pantai). Ensuring that the programs that have been and will be rolled out in the future provide positive benefits for the community, building agreement through consultative meetings with the community is the key. The following are the programs that ran throughout Q3 of 2024.

Enhancing Education Programs for School Age Children

In Q3 2024, PT ANA continued its efforts to improve the welfare of educators, especially honorary teachers in 15 schools around the Company. A total of 21 teachers received regular monthly incentives. Additionally, to enhance the quality and comfort of the learning

environment, PT ANA provided 33 tables and chairs for students and teachers at SDN 2 Bunta, as well as school supplies for 24 students from Towara Pantai village.



Learning tables and chairs for
SDN 2 Bunta



New incentives for honorarium
teachers

Healthcare Support

A total of 12 *posyandu* across seven villages are at the forefront of PT ANA's efforts to improve family health. One of the *posyandu*'s flagship programs is the provision of supplementary feeding (PMT) for toddlers and pregnant women. In Q3 of 2024, the Company distributed PMT to 1,060 toddlers and 232 pregnant women. Monthly incentive support is also provided to 60 routine cadres. Additionally, in response to community needs, PT ANA organized a health check-up program for the residents of Towara Pantai, Peboa and Molino villages. This initiative was supported by PT ANA plantation Polyclinic and some of its service include blood pressure, cholesterol, uric acid and blood sugar levels. A total of 100 residents from the three villages benefited from the program. For more information, you can access the following link: <https://www.koranakselerasi.com/2024/08/pt-ana-tingkatkan-asupan-gizi-balita.html?m=1>



PMT distribution for toddlers at
Posyandu



Community health checks

Income Generating Activities

Economic improvement efforts in seven villages around PT ANA focus on strengthening small and micro-business groups. In this quarter, PT ANA supported seven MSMEs in sectors such as fisheries, food processing, seaweed farming, animal husbandry, and hydroponics, benefiting a total of 94 households.

One notable MSME is Poranda Farm, initiated by the Karang Taruna of Desa Bungintimbe in collaboration with PT ANA since 2023. Managed by 18 individuals, the farm specializes in producing leaf vegetables such as samhong mustard greens, lettuce, and pakcoy. This quarter, Poranda Farm increased its sales to 350 kg, up from 200 kg in the previous quarter. This achievement is the result of a well-developed business strategy, which includes collaboration with other hydroponic partners in North Morowali Regency. The demand for the farm's products comes from the local community and employees of nearby mining companies.



Monitoring and maintenance of hydroponic plantation by Poranda Farm members

Environmental Stewardship

In response to the needs of the surrounding community, PT ANA assisted the Towara Village community this quarter in addressing their clean water shortage. The extended dry season had caused several hamlets in Towara Village to face a lack of clean water. Additionally, PT ANA supported the construction of a one-roof school building for Al-Khairatt Bungintimbe Junior and Senior High School (SMP-SMA) by deploying heavy equipment for site leveling.



Clear water assistance for Towara community



Heavy equipment assistance for site level at
SMP-SMA Al-Kahiraat Bungintimbe

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