



Prosper with the Nation

PT Astra Agro Lestari Tbk



PROGRESS REPORT ON **SUSTAINABILITY**

FOURTH QUARTER UPDATE

2025

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Introduction

Marking the end of 2025, Astra Agro Lestari reaches not only the final quarter of the year but also the completion of its 5-Year Sustainability Action Plan (2021 – 2025). This period stands as a significant milestone, reflecting the Company's ongoing commitment to operationalizing its Sustainability Policy through concrete actions and measurable progress.

Through the past five years, Astra Agro has advanced a comprehensive agenda—encompassing High Conservation Value (HCV) assessments, rehabilitation programs, biodiversity monitoring, fire prevention initiatives, sustainable peatland management, greenhouse gas (GHG) emissions and reduction programs, responsible CPO sourcing, FFB sourcing and smallholder support, as well as community-focused initiatives such as Orang Rimba programs and CSR activities in Sulawesi. The achievements recorded in Q4 2025 underscore the Company's dedication to delivering tangible outcomes across these thematic priorities, while also setting the stage for a new chapter in its sustainability journey.

Information on concerns raised by Friends of the Earth (FoE) about Astra Agro subsidiaries—PT Agro Nusa Abadi, PT Mamuang and PT Lestari Tani Teladan—can be accessed [here](#).

HCV Assessment



Milestones HCV Assessment by 2025

As we close the books in 2025, we are proud to announce the full and final completion of High Conservation Value (HCV) assessments across our entire portfolio. This is more than just a checkbox; it is a foundational pillar of our commitment to environmental stewardship and responsible governance.

Achieving 100% completion for all subsidiaries required a strategic shift in our approach. We moved beyond traditional methods by implementing two key accelerators:

- ↓ **Landscape-Level Efficiency:** By applying landscape assessments to geographically clustered subsidiaries, we optimized resources and ensured a cohesive understanding of our environmental impact at a macro-level.
- ↓ **Scaling Expertise for Stakeholder Engagement:** We recognized that the most critical bottleneck—and opportunity—was the Public Consultation phase. To address this, we strategically bolstered our team with specialized expert consultants. This injection of talent allowed us to navigate the complex web of multi-level stakeholders, from village heads to provincial officials, with agility and respect.

As a result, a synchronized effort that allowed consultations to run in parallel across multiple regions. This strategic synergy not only smoothed the path for implementation but empowered us to tackle on-the-ground challenges proactively.

With all 41 subsidiaries now assessed, we have established a robust baseline for conservation that underscores our proactive role in shaping a sustainable future.

HCV Landscape

Throughout 2025, AAL implemented programs to safeguard HCV and HCS areas across three priority landscapes. The focus was on integrating operational estates with surrounding regions to enable holistic and sustainable landscape management. Based on HCV assessments completed across all subsidiaries, the Company designated priority conservation areas and initiated management and monitoring measures with active involvement from local communities.

This effort was reinforced by stakeholders mapping in each landscape to align conservation initiatives with broader support and to ensure that FFB supply chains remain deforestation-free. As part of the year's achievement, AAL developed an internal WebGIS-based monitoring system in collaboration with a credible consultant. The system is designed to verify FFB sources against critical sustainability indicators, including:

-  Forest cover
-  Protected peatlands
-  World Database on Protected Areas (WDPA)
-  Indicative Map for New Permit Moratorium (PIPIB)
-  Historical records of forest fires and recent deforestation

The integration of technology and multi-stakeholder collaboration strengthens landscape governance while preparing the Company to meet global regulatory standards, particularly the European Union Deforestation Regulation (EUDR). By synchronizing landscape analysis with digital traceability systems, AAL ensures that operations across the three priority landscapes remain aligned with large-scale ecosystem protection.

In addition, AAL carried out smallholder empowerment initiatives around its mills, coordinated by FFB partnership staff, with a focus on best management practices in operational and sustainability aspects. Further details on smallholder support programs are presented in the sub chapter "FFB Sourcing and Smallholder Support."

Rehabilitation Program

Following up on Q3 achievements, the rehabilitation program in Q4 2025 was implemented across 19 subsidiaries in six operational areas, covering a total of 126.15 hectares. A total of 26,980 trees were planted, representing 30 species, including Pulai (*Alstonia scholaris*), Bintaro (*Cerbera manghas*), Mahogany (*Swietenia sp.*), Tengkawang (*Shorea stenoptera*), Ketapang (*Terminalia catappa*), and Mangrove (*Rhizophora sp.*).

Cumulatively, from Q1 to Q4 2025, the program has planted 49,390 trees across 193.09 hectares. This achievement reinforces the Company's commitment to strengthening ecosystems while delivering sustainable benefits to surrounding communities but also exceeds the initial annual target of planting approximately 43,500 trees, demonstrating the Company's ability to go beyond planned commitments.

Rehabilitation Area Achievements as of Q4 2025

Operational Area	Rehabilitation Area							
	Riparian		Mangrove		Others Land		Total	
	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees
Aceh (1 PT)	9.60	960	2.00	5,000	1.36	360	12.96	6,320
Riau (5 PT)	122.21	17,187	-	-	0.15	58	122.36	17,245
Central Kalimantan (4 PT)	21.67	2,189	-	-	2.26	590	23.93	2,779
East Kalimantan (2 PT)	-	-	0.90	1,000	2.70	270	3.60	1,270
South Kalimantan (3 PT)	-	-	-	-	2.10	246	2.10	246
West Sulawesi (6 PT)	6.70	855	1.84	18,373	5.89	879	14.42	20,107
Central Sulawesi (1 PT)	13.23	1,323	-	-	0.49	100	13.72	1,423
Total	173.41	22,514	4.74	24,373	14.95	2,503	193.09	49,390

Riparian Rehabilitation

In Q4 2025, riparian rehabilitation program was implemented across 12 subsidiaries, covering a total of 118.21 hectares and resulting in the planting of 13,296 trees. During this period, 16 tree species were planted along the riparian, including reforestation species such as Bintaro (*Cerbera manghas*), Pulai (*Alstonia scholaris*), Mahogany (*Swietenia sp.*), and Trembesi (*Samanea saman*), as well as fruit-bearing species such as Mango (*Mangifera indica*) and Rambutan (*Nephelium lappaceum*).

The program itself aims to protect and enhance the ecological function of riparian areas, serving as buffers for water quality, preventing erosion and sedimentation, and providing habitats for biodiversity around the Company's operational sites. By the end of 2025, riparian rehabilitation had been carried out across a cumulative area of 173.41 hectares, with a total of 22,514 trees planted. This achievement underscores the Company's commitment to safeguarding the ecological sustainability of riparian as an integral part of sustainable operations.



Tree planting along the riparian area featuring Bintaro (left) and Tengkawang (right)

As in previous quarters, a recurring challenge in riparian rehabilitation was the seasonal growth of climbers and weeds, which often cover rehabilitated trees. This issue, which arises periodically, has the potential to hinder growth and survival rates. Therefore, increasing the frequency and intensity of regular maintenance remains a key factor in ensuring the long-term success of the riparian rehabilitation program.

In Indragiri Hulu Regency, PT TPP has been implementing riparian rehabilitation activities, with one site initiating its rehabilitation efforts in 2013. These efforts have made notable progress, evidenced by the gradual changes in vegetation growth along the riparian area (figure below). Rehabilitation activities include the planting of various tree species such as Pulai (*Alstonia scholaris*), Gaharu (*Aquilaria malaccensis*), Sengon (*Paraserianthes falcataria*), and Jabon (*Anthocephalus cadamba*).

In addition to changes in vegetation, this rehabilitation effort is also expected to provide habitat for wildlife. Hence, riparian rehabilitation serves as a strategic measure to support ecosystem sustainability and the sustainable management of natural resources.



Changes in vegetation from year to year

Along with changes in vegetation in the area, biodiversity monitoring results indicate that the rehabilitated sites are beginning to be utilized by various wildlife species. Based on inventory data, a total of 36 bird species, three (3) mammal species and six (6) herpetofauna species have been identified within the rehabilitation area.

Number of species found

Taxa	Number of Family	Number of Species	Conservation Status								
			P	CITES			IUCN				
				I	II	III	LC	NT	VU	EN	CR
Birds	25	36	5	-	5	-	33	1	2	-	-
Mammals	3	3	1	-	2	-	2	-	-	2	-
Herpetofauna	6	6	-	-	3	-	6	-	-	-	-
Total	34	45	6	-	10	-	41	1	2	2	-

Data Sources

- Minister of Environment and Forestry Regulation No. P.106 of 2018 on Protected Plant and Animal Species
- CITES: <https://checklist.cites.org/>
- IUCN: <https://www.iucnredlist.org/resources/spatial-data-download>
- Interviews / dialogs

Several species relatively often encountered in the area include the White-throated Kingfisher (*Halcyon smyrnensis*), Sooty-headed Bulbul (*Pycnonotus aurigaster*), Greater Coucal (*Centropus sinensis*), Plantain Squirrel (*Callosciurus notatus*) and Common Water Monitor (*Varanus salvator*). Based on the Regulation of Minister of Environment and Forestry No. P.106 of 2018, there are six protected species, namely the Changeable Hawk-eagle (*Nisaetus cirrhatus*), Crested Serpent-eagle (*Spilornis cheela*), Malay Brown Barbet (*Caloramphus hayii*), Long-tailed Parakeet (*Psittacula longicauda*), Sunda Pied Fantail (*Rhipidura javanica*), and Mainland Leopard Cat (*Prionailurus bengalensis*). The presence of these wildlife species indicates that vegetation changes and habitat conditions along the riparian area have improved, thereby providing food sources, shelter, and space for wildlife activities.



Results of biodiversity monitoring: Sooty-headed Bulbul (*Pycnonotus aurigaster*) (left) and Sunda Pied Fantail (*Rhipidura javanica*) (right)

Therefore, riparian ecosystem rehabilitation not only increases vegetation but also contributes to the recovery of ecological functions and supports biodiversity. The presence and diversity of wildlife in rehabilitated areas serve as positive indicators of the success of these ecosystem rehabilitation programs.

Mangrove Rehabilitation

Commitment to the protection and rehabilitation of mangrove ecosystems remains a priority. In Q4, mangrove planting activities were carried out at five subsidiaries in the Tambue Coast area and at PT TSL located in Ako Village, Pasangkayu Regency, West Sulawesi. The planting covered an area of 1.29 hectares or the equivalent of 12,923 mangrove seedlings, consisting of *Rhizophora sp.* and Mangrove Apple (*Sonneratia Alba*).

In line with previous quarters, this activity was carried out in collaboration with the farmer group of Ako Village as a form of community involvement in coastal ecosystem protection efforts. The planting activity in Q4 also marked the completion of the 2025 mangrove rehabilitation program, with a total accumulation of 24,373 mangrove seedlings planted on 4.74 hectares of land. This achievement reaffirms the Company's commitment to the sustainability of the mangrove ecosystem.



Mangrove planting at Tambue Beach (left) and PT TSL (right)

Other Land Rehabilitation

During Q4 2025, the Company continued its routine environmental rehabilitation program. From October to December, a total of 761 trees were planted across 6.65 hectares, covering High Conservation Value (HCV) areas, schools, residential zones, offices, and surrounding villages. The program aims to enhance the availability and quality of green open spaces both within and around the Company's operational areas, thereby supporting improvements in environmental quality.

In addition to the routine program, the Company also commemorated World Tree Day on 21st November 2025 by planting 50 trees in 0.13 hectares at PT TPP. This activity involved diverse stakeholders including students, police officers, community security officers (Babinkamtibmas), and local villagers, reflecting collaboration and shared awareness of the importance of environmental preservation. Although modest in scale, the event carried strong symbolic meaning as a demonstration of the Company's care and long-term commitment to supporting reforestation efforts.



Reforestation activities around the HCV area by planting Kasturi mango trees (left) and Balangeran trees (right)

Cumulatively, from Q1 to Q4 2025, the Company's environmental rehabilitation programs resulted in the planting of 2,503 trees across 14.95 hectares, underscoring its commitment to improving environmental quality.

Biodiversity Monitoring 2025

Through the expansion of biodiversity monitoring coverage in 2025, an additional ± 768 species were recorded compared to 2024, encompassing both operational areas and the surrounding landscape. Flora species increased from 914 in 2024 to 1,579 in 2025 (an addition of ± 665 species), while fauna species rose from 652 in 2024 to 755 in 2025 (an addition of ± 103 species). This increase demonstrates the effectiveness of the expanded monitoring scope in detecting biodiversity. The achievement was supported by community involvement through direct discussions and a citizen science approach, as well as the application of both direct and indirect monitoring methods, such as identifying tracks and signs of wildlife presence.

On a routine basis, the company also monitors umbrella species; key species whose protection ensures the preservation of broader ecosystems. This monitoring safeguards regulatory compliance, confirms stable population trends, ensures habitat functions remain intact, tracks animal behavior, and maintains the ecological role of umbrella species. Throughout 2025, the status of umbrella species monitoring results is as follows:

SPECIES	STATUS UP TO Q4 2025	KEY RECORDS
<p>Tonkean macaque (<i>Macaca tonkeana</i>)</p>	<ul style="list-style-type: none"> Tonkean macaque is a protected species under the Regulation of the Ministry of Environment and Forestry (PermenLHK) No. 106/2018, and listed as Vulnerable (VU) on the IUCN Red List In 2025, monitoring was conducted in Kareke Forest and surrounding karst forest fragments using the concentration count method. The survey identified 2–3 groups, each consisting of 4–8 individuals, showing a stable to increasing population trend compared to the previous semester. 	<ul style="list-style-type: none"> Encounters occurred at several points within lowland karst forests, most of them coinciding with routine patrol activities. The dominant encounter time pattern was during the afternoon hours ($\pm 14:00$–$16:30$ WITA). Main activities observed included mobilization, avoidance behavior when approached, and vocal detections without visual confirmation. Several individuals were recorded entering community lands around the Company area in search of seasonal food sources. The habitat functions as a natural habitat, roaming area, and stepping-stone corridors connecting fragmented karst forests.

SPECIES	STATUS UP TO Q4 2025	KEY RECORDS
<p>Proboscis monkey (<i>Nasalis larvatus</i>)</p>	<ul style="list-style-type: none"> • Proboscis monkey is an endemic species, protected under PermenLHK No. 106 / 2018, and classified as Endangered (EN) on the IUCN Red List as well as listed in CITES Appendix I. • By Q4 2025, monitoring recorded four encounter points, with 3-6 individuals per encounter, predominantly adults. • Monitoring was conducted in lowland swamp forest ecosystems and riparian areas using the concentration count method. 	<ul style="list-style-type: none"> • Encounters occurred primarily from morning to afternoon along riparian corridors. • Observed activities included mobilization, canopy -to-canopy jumping, and avoidance of observers. • Several individuals were recorded feeding on young leaves of <i>Artocarpus sp.</i> species • Distribution patterns indicated the presence of small groups interconnected through swamp forest corridors, reinforcing the area's role as an important habitat and movement pathway for proboscis monkeys.
<p>Mueller's Gibbon (<i>Hylobates muelleri</i>)</p>	<ul style="list-style-type: none"> • This species is protected under PermenLHK No. 106 / 2018 and classified as Endangered (EN) on the IUCN Red List. • In 2025, monitoring was conducted in the lowland forest of PT STN using the concentration count method, identifying six encounter points that were indicated as distinct groups. Each group consisted of 2-4 individuals, predominantly adults, with one juvenile recorded in one of the groups. 	<ul style="list-style-type: none"> • Encounter times were predominantly in the early morning (morning calls at 05:30–07:00) through to late morning/early afternoon. • Main activities included vocalizations, perching, and movement within the upper canopy. • Some encounters were based solely on vocal detections without visual confirmation, suggesting dense canopy cover. • Consistency of encounters across semesters indicates the area continues to function as a core habitat with relatively intact canopy structure.
<p>Hornbills (<i>Famili Bucerotidae</i>)</p>	<ul style="list-style-type: none"> • All members of the Bucerotidae family (hornbills) are protected under PermenLHK No. 106 / 2018, with global conservation statuses ranging from Least Concern (LC) to Critically Endangered (CR). • In 2025, monitoring recorded seven hornbill species in the area, namely: <i>Buceros rhinoceros</i> (VU), <i>Rhyticeros undulatus</i> (VU), <i>Anthracoceros malayanus</i> (VU), <i>Anthracoceros albirostris</i> (LC), <i>Rhinoplax vigil</i> (CR), <i>Anorrhinus galeritus</i> (NT) and <i>Rhabdotorrhinus corrugatus</i> (EN). 	<ul style="list-style-type: none"> • Encounters occurred during morning to midday in primary and mature secondary forests • The presence of all species observed confirms the area's role as an important habitat, food source, and ecological supporter of seed dispersal functions.

Biodiversity and Ecosystem Sustainability Training

In 2025, the Company collaborated with IPB University through the Center for Transdisciplinary and Sustainability Sciences (CTSS) to deliver training on biodiversity management and ecosystem sustainability. Guided by leading experts from CTSS and IPB University—Prof. Damayanti Buchori, Prof. Mirza Kusri, Dr. Akhmad Rizali, Dr. Rondang Siregar, and Dr. Yeni A. Mulyani—together with Prof. Christian H. Schulze from the University of Vienna, the initiative reinforced the Company's commitment to integrating sustainable, science-based practices into oil palm plantation management. The training program was designed comprehensively in two stages: online pre-training on September 10–11, 2025, followed by an intensive field training on September 21–27, 2025 at one of the Company's plantations in Penajam Paser Utara Regency, East Kalimantan. The curriculum covered biodiversity survey and monitoring methods, rapid assessments for key wildlife groups, database management, data analysis, integration into operational management, and the design of long-term monitoring systems.

Building on this foundation, the training also emphasized the relationship between landscapes configuration and biodiversity, including the role of forest fragments, riparian buffers and buffer zones in supporting habitat connectivity and sustaining ecosystem services. Facilitated and supported by experts from CTSS IPB University, the program was delivered interactively through a combination of theoretical discussion and field practices.



As a result, the program produced an initial biodiversity dataset and strengthened participants' technical capacity in monitoring, data analysis, and integrating biodiversity considerations into sustainable landscape management.

For more information, please visit the following links:

- ✿ <https://kaltimpost.jawapos.com/bisnis/amp/2386862223/astra-agro-gandeng-ctss-ipb-gelar-training-di-stn-tingkatkan-kapasitas-pengelolaan-keanekaragaman-hayati>
- ✿ <https://kaltim.tribunnews.com/news/1127409/astra-agro-gandeng-ctss-ipb-gelar-training-tingkatkan-kapasitas-pengelolaan-keanekaragaman-hayati?page=all>
- ✿ <https://nomorsatukaltim.disway.id/advertorial/read/66457/astra-agro-gandeng-ctss-ipb-gelar-training-di-stn-tingkatkan-kapasitas-pengelolaan-keanekaragaman-hayati>

Fire Management System

Weather Update and Monitoring

During Q4 2025 reporting period, most of Company's operational areas entered the rainy season at the beginning of October. Based on BMKG data and monitoring through Automatic Weather System (AWS), regions such as Riau, Jambi, and Central Kalimantan experienced the onset of rainy season in October, with rainfall exceeding 100 mm. In contrast, Aceh area only entered the rainy season in November.

Throughout the period, the Company continued to monitor hotspots, and no fire incidents were detected either within or outside concession areas. This outcome underscores the effectiveness of the Fire Management System and the operational preparedness established earlier in the year to anticipate potential fire risks, particularly during the dry season.

Precipitation Record for Q4 2025 for Company's Operational Area

AREA	ACTUAL RAINFALL (mm)		
	OCTOBER	NOVEMBER	DECEMBER
ACEH	97	635	232
RIAU	123	49	170
JAMBI	144	25	477
CENTRAL KALIMANTAN	363	756	1272
SOUTH KALIMANTAN	421	334	452

AREA	ACTUAL RAINFALL (mm)		
	OCTOBER	NOVEMBER	DECEMBER
EAST KALIMANTAN	151	198	161
WEST SULAWESI	432	274	365
CENTRAL SULAWESI	194	432	364

Fire Prevention

Throughout 2025, the Company consistently implemented strategic measures to anticipate fire risks during the dry season, including maintaining firefighting facilities, strengthening supporting infrastructure such as water sources and watchtowers, enhancing emergency response capacity through training, and conducting awareness programs for employees and surrounding communities. These efforts were complemented by regular audits and verification of fire preparedness systems, both internally and with external parties, to ensure readiness.

During Q4, the Company continued routine patrols and hotspot, while also carrying out periodic inspections and maintenance of firefighting equipment to guarantee all facilities remained fully functional and ready for use. With no fire incidents detected during the period, this confirms that no fire events occurred throughout 2025 within the Company's concession areas. Together, these actions reaffirm the Company's comprehensive commitment to fire prevention and preparedness, ensuring operational resilience through 2025 and into the 2026 dry season.

Collaboration Program with Community Cares for Fire (MPA)

To mitigate fire risks in vulnerable areas, the Company continues to strengthen collaboration with communities through the establishment of Community Cares for Fire (MPA) and Farmer Community Cares for Fire (KTPA). During Q4 2025, the Company successfully developed two existing MPAs into self-sufficient MPAs in Paser Regency and Kutai Timur Regency, East Kalimantan.

By the end of Q4 2025, these achievements brought the cumulative total to 124 MPAs established, of which 27 are self-sufficient MPAs. This progress reflects the Company's consistent efforts to empower communities as the frontline of fire prevention, supported by stakeholder mapping, coordination with local groups, and collaborative activities such as training, simulations, and integrated patrols.

Self-Sufficient KTPA in Lori Village (PT BIM)

Lori Village, a coastal community bordering PT BIM in Tanjung Harapan District, Paser Regency, has independently established the Lori KTPA, which actively promotes fire prevention among residents and local authorities. Their persistence in mitigating fire risks has positioned Lori Village as a model of self-sufficient community fire risk management.



The Company supports the sustainability and self-sufficiency of the Lori KTPA by providing milkfish fingerlings as part of efforts to strengthen the local economy. This initiative is expected to reinforce KTPA's self-sufficiency while fostering synergy between environmental protection and community welfare.

Self-Sufficient KTPA in Marah Haloq Village (PT KED)

The KTPA of Marah Haloq Village, located in Kutai Timur Regency, East Kalimantan, borders the operational area of PT KED. Through close collaboration between KTPA Marah Haloq, the Company, and local government, a range of fire prevention measures have been actively implemented, including training sessions, fire response simulations, and integrated patrols in fire-prone areas. The consistency and active involvement of these stakeholders have positioned KTPA Marah Haloq as a strong example of self-sufficient community fire risk management at the local level.



To further support sustainability and self-sufficiency of KTPA Marah Haloq, the Company introduced a community economic empowerment program through hydroponic farming, based on mapping and needs assessments conducted with the group. This initiative strengthens the group's economic resilience while fostering synergy between environmental protection and community welfare. The strong community enthusiasm, combined with ongoing support from local government, reflects the success of this collaborative approach in reducing the risk of forest and land fires (Karhutla) in the area.

Multi-stakeholder Collaboration Program

Specifically, in Q4, eight subsidiaries of Astra Agro Lestari (AAL) in East Kalimantan participated in the Fire Preparedness Assembly (Apel Siaga) and Gladi Posko Competition organized by the East Kalimantan Provincial Government, as part of the Company's multi-stakeholder collaboration program.



The event, led by Vice Regent of Paser, H. Ikhwan Antasari, S.Sos, was attended by representatives from Forkopimda, vertical agencies, local government units, companies, and communities. It aimed to strengthen coordination, synergy, and cross-sector readiness in addressing forest and land fire risks across East Kalimantan. Activities included the Gladi Posko competition and equipment inspections, involving joint teams from Local Disaster Management Agency (BPBD), Manggala Agni, Fire Department, the Indonesian National Armed Forces (TNI), Police, and private sector participants. Employees from various levels joined simulations covering emergency coordination, fire mitigation, evacuation, and command post management, demonstrating strong preparedness and teamwork.

In addition to the activities carried out, AAL's subsidiaries also earned recognition by winning awards in several categories, including Hotspot Detection, Ground Fire Suppression with Machinery, Hose Rolling, Command Post and Shelter Management. This success further underscores AAL's subsidiaries' commitment to continuously enhancing emergency response capacity and preparedness across its operations in East Kalimantan.



For more information, please visit: <https://humas.polri.go.id/news/detail/2163660-polres-paser-hadiri-apel-siaga-dan-gladi-posko-karhutla-tingkat-provinsi-kaltim-2025>

➤ Fire Prevention Coaching dan Monitoring in Suppliers' Operation Area

Throughout 2025, no hotspots or fire incidents were detected within the Company's CPO and FFB supplier areas. This reflects the effectiveness of the Company's combined efforts, ranging from supplier selection through due diligence, sustainability monitoring, and dissemination of the No-Burning Policy. In addition, supplier preparedness and favorable environmental conditions further supported fire prevention across the reporting period.

Peatland Management

Research Progress

As of Q4 2025, the research collaboration between AAL and IPB University had produced its first annual report. Based on conventional chamber-based observations conducted from March 2024 to July 2025, the findings showed that CO₂ flux values decreased as the measurement point moved further away from oil palm trees. In addition to distance, the study also indicated that CO₂ flux is influenced by environmental factors such as rainfall. The research is scheduled to continue until 2027, with routine monthly measurements still being carried out.



Joint research activities with IPB on Peatland emissions

Meanwhile, in Q4 2025, the research collaboration between Politeknik Negeri Banjarmasin (Poliban) and AAL was completed. The research team is currently preparing the final report, compiling data collected during the study, and conducting analysis. It is expected that in the next quarter, the team will finalize the report and present the research findings.

Sustainable Peat Management (SPM) through National Regulation Compliance

In the fourth quarter of 2025, the Company continued its engagement with the Ministry of Environment (KLH) regarding the verification of KHG/FEGN areas initially reported in the previous period. A notable development during this process was the refinement of the indicative map scale from 1:250,000 to 1:50,000, which led to a revised understanding of peatland coverage, now estimated at approximately 20% of the originally indicated area. In response to these

verified findings, the Company has adapted its restoration activities, accordingly, aligning them with the updated maps validated by KLH. At the same time, we remain in close communication with KLH to facilitate further discussions and expedite the verification process for outstanding areas.

In parallel with these follow-up efforts, the Company also received the results of the PROPER assessment focusing on peatland management, conducted through the KLH platform. All evaluated criteria—including peat ecosystem characterization, compliance with restoration regulations, restoration of hydrological function, and prevention and control of forest and land fires—were successfully completed and reviewed by the KLH team. The assessment confirmed that all peatland-related aspects met the required standards, resulting in the Company being awarded a “Blue/Compliant” rating.

Evaluation SPM by the Peat Society of Indonesia (HGI)

Specifically, following the field assessments completed in Q3 2025, in Q4 2025, the HGI team finalized a desk study on the Company’s peatland management using the SPM tool as part of the process of preparing the final report to be released in the next period. Preliminary results indicated that all the Company’s peatland concessions achieved a “Very Good” grade, reaffirming the consistency of peatland management standards throughout the year. This achievement closes the year with tangible evidence of the Company’s commitment to national regulations and will be further enriched in the coming period with evaluations and feedback on peatland management from smallholder partners.

Support for Smallholders on Plantation in Peatland with HGI

In Q4 2025, the Company conducted field training and biophysical assessments of peatland for around 30 smallholders and local stakeholder representatives in the PT SRL 1 area, in collaboration with the Peat Society of Indonesia (HGI). Since the program began in 2024, the Company has engaged more than 120 smallholders across Sumatra and Sulawesi through a series of activities. By 2025, support for smallholders in meeting peatland management requirements had reached 25 networking partners across nine concessions, and had successfully achieved 100% of its targeted concessions.

The training was designed comprehensively, combining theoretical sessions, field practice, and simulations. The materials focused on water management techniques to reduce fire risks while maintaining agronomic productivity. Prior to the training, a baseline evaluation was conducted to assess participants' understanding of oil palm cultivation on peatland. In addition to technical skills, participants were also equipped with early detection tools to strengthen their capacity in supporting sustainable peatland management.



Smallholder training in Peatland Oil Palm Management at PT SRL 1

In addition to capacity building through training, the Company also strengthened monitoring aspect through monitoring wells, subsidence markers, and providing Fire Danger Rating System (FDRS) tools for priority partners, along with training on their use. The challenge ahead is to ensure that this monitoring system can be operated independently by smallholders, making it a sustainable practice on peatlands in line with government regulations under Directorate General of Pollution and Environmental Damage Control (Perdirjen PPKL) No. 3/2019 and the ISPO Principles and Criteria (2020) for independent smallholders.

GHG Emission & Reduction Programs

Throughout 2025, the Company calculated the greenhouse gas (GHG) emissions released, covering both direct and indirect emissions. Direct emissions were generated from technical cultivation processes in the field, the processing of Fresh Fruit Bunches (FFB) into Crude Palm Oil (CPO) and its derivatives, as well as from waste produced. Indirect emissions were generated from purchased energy. The total GHG released amounted to 792,514 tCO₂_{eq}*, consisting of 742,262 tCO₂_{eq} from direct emissions—including emissions from POME, fertilizers, biodiesel, coal, chemicals, petrol, herbicides and pesticides, as well as the use of shells and fiber—and 18,762 tCO₂_{eq} from indirect emissions.

* include shell & fiber

ITEM	UNITS	AS OF DECEMBER 2025
Total Emission	tCO₂eq	792,514
Direct Emission (Scope 1)	tCO ₂ eq	773,753
Indirect Emission (Scope 2)	tCO ₂ eq	18,762

Compared to 2024, the Company's GHG emissions in 2025 were lower by 6,958 tCO₂eq, driven by the implementation of emission reduction programs and a decrease in the quantity of fertilizer applied.

On the emissions reduction front, the Company has undertaken several initiatives, with performance measured against the 2019 baseline and a target of 30% reduction by 2030. Programs to reduce direct emissions include the installation of methane capture units (two units fully operational at PT EDI and PT TPP), the application of biofertilizers to reduce chemical fertilizer use, and the adoption of B40 biodiesel.

At the refinery level, coal use has been reduced and replaced with palm kernel shells. The Company has also carried out mitigation actions to enhance carbon sequestration through the maintenance of conservation areas within concession boundaries, as well as mangrove planting outside concession areas in collaboration with local governments and communities.

By the end of 2025, the Company successfully reduced emissions by 21.97%, equivalent to 132.26 KtCO₂. This reduction comprised 19.75% (118.86 KtCO₂) from operational activities and 2.23% (13.40 KtCO₂) from carbon offset initiatives, calculated by comparing actual emissions against a business-as-usual scenario. This achievement demonstrates the Company's consistency in implementing annual emission reduction programs and reinforces its commitment to the 2030 target.

Reduction Program	Achievement	
	ktCO ₂	%
Reduction Target Projection	132,26	21.97%
A. Total Reduction of Emission from Operation Activities	118,86	19.75%
B. Total Offset Carbon	13,40	2.23%

Responsible Sourcing

Traceability of CPO /PKO Supply Chain

Traceability to Mill

By year-end 2025, we sustained full traceability across our supply chain, achieving 100% coverage for CPO and CPKO. This encompassed supply from 38 CPO mills (17 internal and 21 external) and 7 CPKO mills. The CPO supplier list and its composition are available in the [Supplier Mill List](#) and [Traceability Report](#) on our company website. The table below provides supply volume details for this quarter.

Composition of CPO Supply Volume in Q4 2025

Mills	Supplier Volume Composition					CPO Supply Volume
	Refinery			Trading	Trading & Refinery	
	Kreasijaya Adhikarya	Tanjung Sarana Lestari	Tanjung Bina Lestari			
Internal	12%	40%	0%	0%	0%	52%
External	16%	0%	0%	16%	16%	48%
Total Percentage						100%

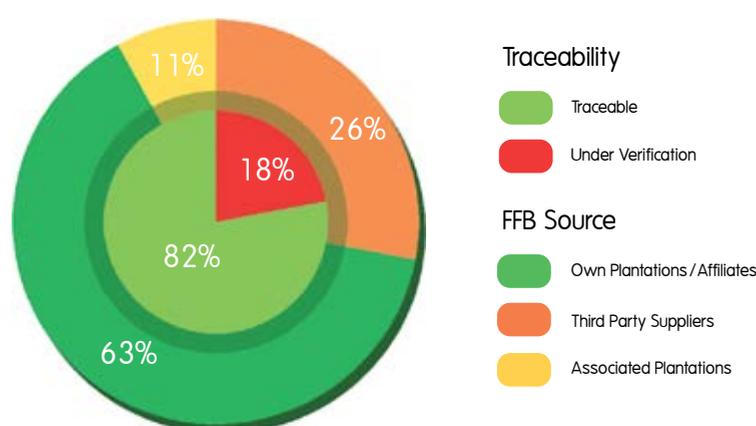
Composition of CPKO Supply Volume in Q4 2025

Mills	Supplier Volume Composition					CPKO Supply Volume
	Refinery			Trading	Trading & Refinery	
	Kreasijaya Adhikarya	Tanjung Sarana Lestari	Tanjung Bina Lestari			
Internal	0%	100%	0%	0%	0%	100%
External	0%	0%	0%	0%	0%	0%
Total Percentage						100%

Traceability of FFB Sources from CPO Third Party Suppliers

In Q4 2025, traceability of FFB supply sources in CPO reached 82%, with the remaining 18% under verification. Of the total FFB volumes, 63% originated from own plantations /affiliates, 11% from associated plantations, and 26% from third party suppliers. Among the 21 external mills, 15 have achieved full traceability of their FFB supply sources, while the remainder are in the process of completing their TtP data. Ongoing engagement with suppliers remains a key part of our approach. This includes working to trace supply chains down to the smallholder level and providing support to newly onboarded suppliers.

Traceability of FFB Sources from CPO Third Party Suppliers



Support Program to CPO Suppliers

Aligning Suppliers with AAL's Sustainability Assessment Mechanism

In the fourth quarter, we followed up with suppliers engaged in the previous quarter and provided guidance on evidence submission requirements as part of the SAT scoring verification process. Average SAT results for CPO suppliers reached 85% by year-end, reflecting a 5% increase compared to the previous year. Of the 21 external suppliers, 9 have met all SAT assessment requirements, while the rest are progressing through verification. In addition, we supported suppliers in addressing identified scoring gaps by sharing relevant sustainability document templates and implementation references, including grievance monitoring templates,

smallholder empowerment programs, and supply chain monitoring tools. Thus, this engagement helped strengthen suppliers' understanding of evidence requirements and supported progress in closing identified gaps.

Supplier Sharing Session 'Sinergi untuk Transparansi dan Keberlanjutan Sawit'

As part of our commitment to a sustainable supply chain, in this quarter, we organized an online sharing session with our suppliers under the theme "Sinergi untuk Transparansi dan Keberlanjutan Sawit". The session was attended by 25 participants representing 34 supplier companies. Key topics discussed included:

- ↓ **Traceability:** Strengthening supplier awareness in mapping and monitoring their supply chains to align with AAL's Sustainability Policy.
- ↓ **Sustainability Assessment Tool (SAT):** Providing a refresher session on the SAT framework, covering objectives, processes, and completion guidelines to help suppliers effectively assess their sustainability implementation.
- ↓ **Fire Prevention Regulation Update:** Sharing the latest palm oil industry fire prevention regulations (Ministry of Agriculture Regulation No. 06/2025) to ensure practices are in accordance with AAL's Zero Burn Policy.
- ↓ **Greenhouse Gas (GHG) Survey:** Conducting preliminary data collection on suppliers' efforts to inventory, calculate, and reduce GHG emissions, as a continuation of last year's session introducing calculation procedures.

During the session, suppliers engaged in discussions on fire prevention best practices as well as the technical aspects of traceability data management. Additionally, we provided refreshment on AAL's Sustainability Policy to ensure suppliers remain in line with AAL's Sustainability Policy. Overall, the session strengthened suppliers' understanding and supported improved implementation of sustainability practices across the supply chain.

Potential Supplier Violations

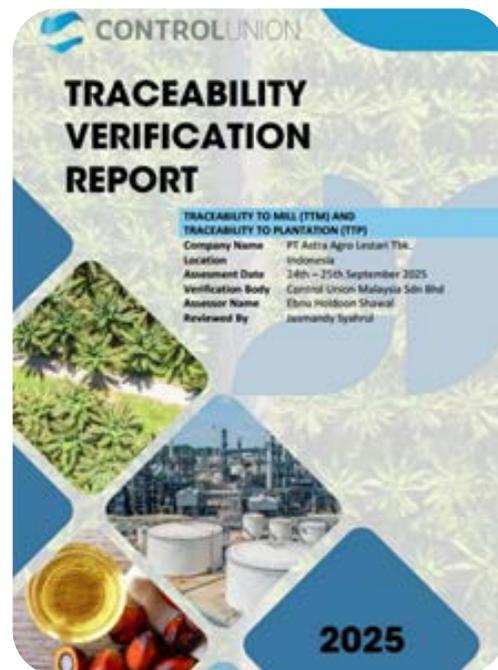
For the period October–December 2025, no direct supplier violations were identified in our supply chain. Further information on reported grievances and our resolution process is available [here](#), as part of our ongoing commitment to transparency and responsible sourcing.

FFB Sourcing & Smallholders Support

Traceability of FFB Supply

Until the fourth quarter of 2025, we successfully sustained our commitment to achieving 100% traceability for all FFB sources, with their volume composition remaining the same as the last quarter: 48% from our own plantations, 4% from associated plantations, and 48% from independent suppliers or third parties. Traceability reports for each mill are available on our [website](#).

Marking the end of the quarter also highlights an achievement, as we conducted a traceability system verification together with Control Union Malaysia and received assurance that AAL's traceability system is consistent with palm oil industry standards.

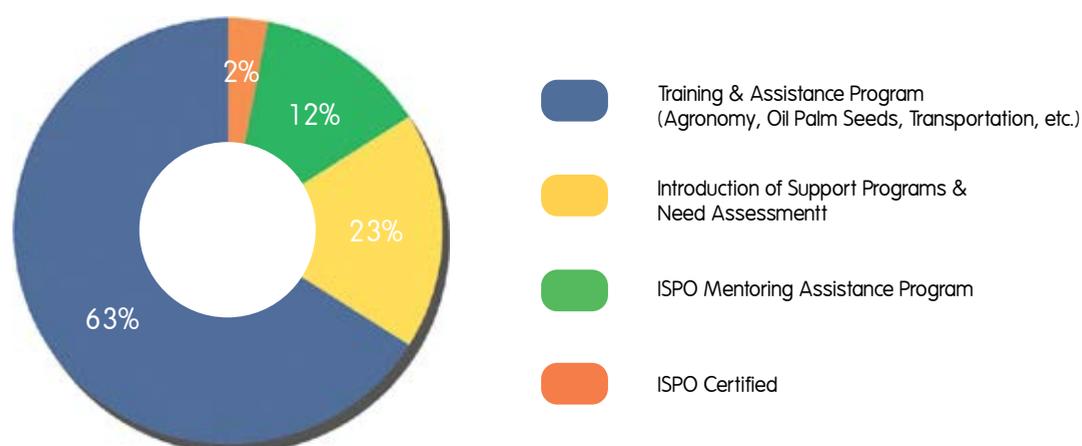


Traceability verification statement and report issued by Control Union Malaysia

Support Program for FFB Suppliers

During the fourth quarter of 2025, we carried out FFB purchase and sale transactions with 450 active network partners, affiliated with approximately $\pm 41,000$ traceable smallholders, including $\pm 15,700$ associated smallholders and $\pm 25,300$ independent smallholders. Through continued collaboration, we strive to enhance their productivity while adhering to AAL's Sustainability Policy. By the end of Q4, purchases from smallholders surpassed 3.2 million tons of FFB, equivalent to over IDR 9.4 billion. The following figure provides an overview of the progress achieved through these support initiatives from 2019 to Q4 2025.

Support Program Implementation until Q4 2025



Support Program for Independent Smallholders

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

a. Training and Capacity Building

This year, we took significant steps to strengthen our partnership with independent smallholders through a hands-on training and support program. By the end of Q4 2025, the initiative had reached 1,213 smallholders across 147 different network groups in our operational areas.

During this quarter, our team provided direct coaching on common plantation problems. We helped smallholders learn how to spot and manage:

-  Rhinoceros Beetle infestations
-  Signs of nutrient deficiency in their plants
-  Ganoderma, a fungus that causes a deadly disease in oil palms (Basal Stem Rot)

The goal is simple: help smallholders keep their crops healthy, cut down on maintenance costs, and keep their plantations productive for longer. Ultimately, this leads to better harvests and higher incomes.

To build a transparent supply chain together, we also focused on why traceability matters. For smallholders, understanding traceability means they can prove exactly where their Fresh Fruit Bunches (FFB) come from. This is no longer just a requirement; it is a key to opportunity.

When supply chains are transparent, buyers trust them more. It helps the Company meet its sustainability commitments (like NDPE) and work towards certification. For the smallholders, it encourages better practices on their own land, making them more competitive in the long run.

In the fourth quarter alone, 408 smallholders from 84 network groups took part in these sessions. To measure the impact, we asked participants to complete a short test before and after the training. The results were clear: average test scores jumped from 60 to 86, reflecting that the material shared were understood and retained.



Training and capacity building on the nutrient deficiency system and the importance of traceability in the palm oil industry

b. Facilitating Partnership Support Programs

The Company continued to reinforce operational support for its loyal network partners by facilitating access to critical resources essential for sustainable oil palm cultivation. By the end of Q4 2025, the program had engaged 117 loyal partners across AAL's operational areas, maintaining the same level of participation as in Q3. This steady engagement reflects the resilience and continued relevance of the program, with financing initiatives remaining the most frequently chosen by loyal partners.



Support program for financing and procurement of Oil Palm Seeds & Transportation Unit

Details of smallholder partnership support programs as of Q4 2025

Support Program	Networking Partners	Smallholder	Quantity	Location
Financing and Procurement of Oil Palm Seeds	29	127	Procuring ±97,075 oil palm seeds	Riau, West Sulawesi & East Kalimantan
Financing and Procurement of Fertilizer	29	677	Procuring ±2,338 tons fertilizer	Aceh, Riau, Central Kalimantan & West Sulawesi
Provision of Transportation Units for FFB Evacuation	47	399	Transported volume of ±32,237 tons	Riau, Jambi, Central Kalimantan & West Sulawesi
Financing and Procurement of FFB Transport Units	5	6	Financing of six FFB transport unit	West Sulawesi
Financing and Procurement of Heavy Equipment	3	3	Financing of three heavy equipment unit	West Sulawesi & Riau
Financing and Procurement of Herbicide	1	13	Procuring 100 liters herbicide	West Sulawesi
Infrastructure Operational Support	1	1	Road infrastructure maintenance for 1,850 meters	Central Kalimantan

Orang Rimba Programs

Ensuring Food Security

The success of food distribution in 2025 was made possible through close collaboration among various stakeholders. With the support of village governments, community leaders, and local partners, the Company successfully delivered 11.55 tons of rice and 993 food packages to 331 families in Q4. Cumulatively, 46.20 tons of rice and 3,972 packages have been distributed to the Orang Rimba communities in Merangin and Sarolangun Regencies, reflecting a shared commitment to strengthening their food security.



Access to Education

The Company implements education programs for the Orang Rimba community focusing on household support, community engagement, and continuity of learning. As of the end of Q3 2025, the program recorded 412 active students across seven Ketemenggungan, spanning early childhood education through university level.

Q4 2025 Activities

In Q4 2025, students participated in the first semester examinations of the 2025–2026 academic year. Teachers conducted practice sessions and provided additional study time prior to the exams.

Extracurricular activities took place before the year-end break, including a school scouting program. Parents from the Orang Rimba community supported student participation. One student, Jandra, received the Penggalang Muda badge during the scouting activities.

The semester concluded with the distribution of report cards, where teachers reviewed academic progress with students and parents.



Scouting activity at SDN 250 Gading Jaya, with Jandra receiving the Penggalang Muda badge

Specifically, in Q4 2025, a student named Jono from the Temenggung Ngepas group ranked fourth in his class. His academic performance was recorded following regular attendance and participation in school activities.



Jono, a student from Orang Rimba community, during report card distribution

In the same period, five Orang Rimba children from the Temenggung Ngepas group including Jono received educational assistance through the Program Indonesia Pintar (PIP), a national initiative for students from underprivileged families. The funds were distributed directly by the Bank and were used by recipients to cover educational expenses. The distribution was facilitated through coordination between the Company, schools, village government, education authorities, and customary institutions.



Orang Rimba students from the Ngepas group receiving PIP assistance, handed over directly by the Bank

Higher Education

In Q4 2025, a significant milestone was reached with the enrollment of Bekaram, a tenth grade student at SMAN 3 Merangin from the Temenggung Nggrip group. His presence marks an important step in expanding access to senior secondary education for the Orang Rimba community. Bekaram is not merely a new student, but a symbol of the younger generation's determination to pursue education at a level that was once difficult to attain.

The Company places particular focus on Bekaram, as the transition to high school often represents a critical stage where students are at risk of dropping out. With multi stakeholder support, Bekaram is expected to persevere and thrive, paving the way for his younger peers. His journey also strengthens the continuity of the educational pathway—from primary school to university—following in the footsteps of Kurnia and Desi, two Orang Rimba students currently pursuing higher education.

This focus on Bekaram reflects the Company's commitment to ensuring that every individual has equal opportunities for a brighter future, while serving as a powerful representation of the sustainable expansion of educational access.



Bekaram in his school environment

During the same period, two Orang Rimba university students, Desi and Kurnia, advanced into their fifth semester with tangible progress. Kurnia has demonstrated a dual commitment: while focusing on her studies, she is also actively engaged in reproductive health outreach programs at nearby schools, underscoring her ability to balance social service with academic responsibilities. Meanwhile, Desi is dedicating herself to completing a Philosophy of Pancasila course project by creating traditional Jambi batik, alongside her regular lectures and fieldwork.

The Company's continued support for these two students highlights its commitment to ensuring the smooth completion of their studies. Scholarships and living allowances are provided so they can focus on academic and social service activities without financial burden. Additional assistance includes funding for Kurnia's outreach programs, access to literature, and the provision of necessary academic tools. Ongoing mentoring further ensures their success in completing higher education as important representatives of the Orang Rimba community.

This commitment to Desi and Kurnia's academic journey represents a long term investment in community empowerment and serves as tangible proof that higher education can be a pathway to sustainable social transformation.



Kurniah conducting reproductive health outreach sessions at nearby schools



Desi practicing traditional Jambi batik as part of her Philosophy course subject

Beyond supporting current university students, the program's success is also reflected in the achievements of two alumni, Bejujung and Besar. Since returning to the Orang Rimba community at the end of 2024, both have chosen to live independently, no longer relying on the Company. Equipped with knowledge gained from their studies, they are now active as facilitators within the Beharop Maju farmer group, while also managing their own land in the Punt Kayu 1 area. They guide community members in cultivating essential food crops such as pumpkin, taro, cassava, chili, and jengkol, applying practical household based farming approaches.

The roles of Bejujung and Besar strengthen the community's food capacity and independence, serving as proof of the empowerment program's success in returning skilled human resources to their origin communities. The Company continues to monitor from a distance and maintains its commitment through collaborative mentoring, ensuring that alumni like Bejujung and Besar can grow as drivers of sustainable agriculture.

Closing the series of educational achievements, the journey of Fauzan—an Orang Rimba alumnus from Polbangan Bogor—reached a major milestone at the end of 2025. He is currently completing his final presentation for graduation from the Management Trainee (MT) program in crop science, a crucial step in his career. With the Company's support, Fauzan successfully completed the program and officially joined AAL as a staff member.

Fauzan's entry as a new employee not only marks individual success but also stands as an example for other members of the Orang Rimba community. His academic and professional journey demonstrates that higher education can open pathways to formal employment, reinforcing the belief that the Company's investment in education yields tangible results for community empowerment.



Fauzan presenting his final Management Trainee project (left) and celebrating his program graduation (right)

Healthcare Support

Building on previous quarters, in Q4 Posyandu continued to expand its essential health services for the Orang Rimba community, including growth monitoring (weight and height), immunizations, and the distribution of supplementary food (PMT). Specifically in this quarter, coverage of PMT for pregnant women increased by seven, bringing the total number of recipients to 19.

Overall, PMT recipients included 19 pregnant women, 81 toddlers, 9 infants, 81 preschool children, 124 school aged children, 60 adolescents, 164 adults, and 28 elderly individuals. The increase in coverage among pregnant women was driven by the arrival of several new families in the Posyandu area, as well as the inclusion of young women who left school due to early marriage, automatically entering the target group for reproductive and child health services.

Beyond PMT distribution, the Posyandu routinely provides physical examinations, such as growth monitoring through weight and height measurements, and immunizations. Its role extends beyond basic health services, functioning as an educational hub for the Orang Rimba community to raise awareness and strengthen parents' capacity to care for family health.

In Q4, Posyandu services became more comprehensive, covering the entire life cycle: pregnant women, postpartum and breastfeeding mothers, infants and toddlers (0–5 years), preschool children (5–9 years), adolescents (10–18 years), adults (18–59 years), and the elderly (60+ years). The transformation of Posyandu into part of the Integrated Primary Care (ILP) system represents a progressive step toward standardized health services and closer access for communities at every stage of life, including the Orang Rimba.

To ensure effectiveness, each Posyandu visit is accompanied by detailed documentation of participants' growth and health conditions, from pregnant women to toddlers. This record is vital for regular monitoring and enables timely follow up for those requiring special attention.





Growth monitoring for toddlers and pregnant women at Company's supported Posyandu

Strengthening community health in Q4 was also achieved through the Mobile Community Health Center (Puskesmas Keliling, or Pusling) program. This initiative, a collaboration between Pematang Kabau Health Center and the Company, reached remote areas, particularly the Orang Rimba community. Pusling ensures direct access to medical treatment and doctor consultations, while also delivering targeted promotive and preventive efforts. The program goes beyond treatment, extending its scope to health promotion. One key area of education is dental and oral health, which plays an important role in raising community awareness of hygiene.



Implementation of Pusling activities

Therefore, the Pusling initiative underscores a shared commitment to providing inclusive, comprehensive, and sustainable health services across all stages of life, including the Orang Rimba community.

Active Collaboration

ID Cards Acceleration

From October to December 2025, the civil registration assistance program for the Orang Rimba community continued to deliver tangible results in strengthening their legal identity. Although the issuance of new electronic ID Cards during this period increased by only three individuals from the Saidun group, the positive trend from previous quarters contributed to a cumulative achievement. By the end of December 2025, a total of 898 Orang Rimba individuals had obtained official ID Cards recorded by the Civil Registry Office (Dukcapil) of Sarolangun and Merangin Regencies. Looking ahead, there is strong hope that all members of the Orang Rimba community will eventually be formally registered with Dukcapil.



ID Cards issuance for Orang Rimba community

The achievement of ID card ownership for 898 Orang Rimba individuals carries strategic significance that goes far beyond confirming legal identity. With these official documents, the community now gains access to a wide range of government social protection programs and public services. These include financial assistance such as Social Cash Assistance (BST) for 182 families, Direct Cash Assistance (BLT) for 236 families, and the Family Hope Program (PKH) for 84 families, as well as health and education services through the Indonesian Health Card (KIS) for 331 families and the Indonesia Smart Card (KIP) for 40 families. This milestone not only accelerates the community's integration into broader society but also strengthens overall welfare—marking a significant step as the year 2025 ended.



Orang Rimba student from Ngepas group received KIP

Agriculture Learning Center (ALC)

Suluh Rimbo Sikar & Suluh Rimbo Air Panas

In Q4 2025, agricultural activities in the Suluh Rimbo Sikar and Suluh Rimbo Air Panas groups entered the harvest phase alongside continued maintenance. This quarter also marked a period of consolidation following commodity adjustments and production recovery carried out in the previous quarter.

For the Suluh Rimbo Sikar group, Q4 was the harvest season for cucumbers, developed as a diversification effort after pest attacks earlier in the year. During this period, the group conducted 10 harvests, with an average yield of approximately 50 kg per harvest. All produce was marketed and utilized as a source of group income. This achievement demonstrates that commodity adjustments and technical assistance provided have made a tangible contribution to restoring land productivity.



Cucumber harvest at Suluh Rimbo Sikar

Meanwhile, in Q4 the Suluh Rimbo Air Panas group entered the harvest phase for long beans and soybeans, which in the previous quarter were still in the growth stage. This harvest marked the continuation of cultivation that began in Q3 and affirmed the sustainability of the group's planting cycle. In addition to harvesting, the group also carried out ongoing maintenance to keep the land productive for the next planting season.



Harvesting activities by Suluh Rimbo Air Panas for long beans (left) and soybeans (right)

Social Development Partnership Forum of Orang Rimba (FKPS-SAD)

In Q4 2025, FKPS-SAD took another small step forward. Building on conversations held throughout the year, we gathered with partners at the provincial level to continue the work of supporting the Orang Rimba community.

On 12 November, we joined stakeholders at the Jambi Provincial Governor's Office for the Coordination Meeting on Restoring the Orang Rimba's Sources of Livelihood. Provincial and

district government representatives came together with customary leaders, Temenggung, Orang Rimba community members, academics, private sector colleagues, and civil society organizations. It was an opportunity to listen, learn, and find common ground. Together, participants explored the idea of developing a Grand Design to guide efforts in restoring Orang Rimba livelihoods—a framework that, if pursued, would need to be shaped by the community itself and respect the unique circumstances of each region. The Jambi Provincial Government also expressed interest in forming a multi-stakeholder team to help carry the conversation forward.

For us, the meeting was a reminder of how much we rely on the wisdom and participation of others. What began as simple dialogues earlier in the year have slowly grown into more structured conversations about policy and collaboration. We are grateful for the trust shown by our partners and hopeful that, together, we can continue to support the Orang Rimba community in meaningful ways.

Meriau Assistance: Enhancing Food Security and Local Economy

In Q4 2025, we continued our regular visits with the Meriau Group. With planting already done in previous months, our time together was spent mainly observing and learning how the new plots were settling in.

With the Beharop Maju Farmers Group in Temenggung Nggrip's area, this meant walking the land together. Sixteen families share responsibility for a three-hectare plot, and during this quarter, we checked on the young jengkol trees, looked at soil conditions, and talked through any challenges they were facing. Mostly, we listened as group members discussed how to divide tasks and keep things running smoothly.

It is the group, not us, who manage the land on a day-to-day basis. Our role is simply to show up, observe, and offer support when asked. This quarter, we saw the group working out how to sustain their efforts over the long term: deciding who does what, when to plant, and how to share the work. These may seem like small things, but they are the foundation of anything lasting.

Looking back over the year, what stands out is the group's own progress. They have moved from planting to managing, from relying on outside help to making their own decisions about the land. The food is theirs to grow and theirs to share, and any economic benefit that comes from it will be theirs as well.

COMMUNITY EMPOWERMENT PROGRAM IN SULAWESI AREA

Community empowerment is a core pillar of Astra Agro's sustainability commitment and social responsibility. The Company believes that operational success must go hand in hand with improving the welfare of surrounding communities. To this end, Astra Agro consistently implements inclusive programs that strengthen capacity, independence, and quality of life. In line with Government regulations on Social and Environmental Responsibility, this commitment is carried out through transparent and accountable processes, involving communities from the stage of needs identification through to program planning and implementation. The Company also maintains ongoing communication to ensure that the benefits are tangible and contribute to strengthening the socio-economic resilience of local communities.

This commitment is realized through routine Corporate Social Responsibility (CSR) programs implemented by three subsidiaries in Sulawesi — PT Lestari Tani Teladan, PT Mamuang, and PT Agro Nusa Abadi. These initiatives consistently contribute to education, health, local economic empowerment, and environmental stewardship, reflecting the Company's sustained role in enhancing community well-being, resilience, and sustainability.

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

PT LTT implemented CSR programs in two directly affected villages, Tinauka and Towiora. These programs focus on social and economic empowerment to improve community welfare while fostering harmonious and sustainable relationships with the surrounding environment.

Implementation is carried out through a participatory approach, involving dialogue with village governments, community leaders, and resident groups. This ensures that the programs are not merely short-term assistance but deliver long-term impact and nurture a shared sense of ownership. The following table presents the routine CSR initiatives undertaken by PT LTT during Q4.

Community Development Program	Education	Healthcare	Income Generating Activities	Infrastructure Facilities	Environmental Stewardship
Towiora and Tinauka Village	<ul style="list-style-type: none"> Provision of school suppliers for 10 underprivileged students in Towiora Village and 10 in Tinauka Village Scholarships awarding to nine outstanding students in Towiora Village Honorarium incentive for four teachers in Towiora Village and six in Tinauka Village Conducting an online webinar on "Teacher Sharing and Capacity Building" 	<ul style="list-style-type: none"> Provision of Supplementary feeding (PMT) and health check-ups for 51 pregnant women, 320 toddlers and 140 elderly at six fostered posyandu units (one Towiora and five Tinauka) Provision of incentives for 35 posyandu cadres 	<ul style="list-style-type: none"> Provision of new seedlings to support oyster mushroom cultivation MSME by Karang Taruna Remaja Harapan Bangsa in Towiora Village. Monitoring MSME support for free-range chicken and goat farming in SP2 Tinauka Village. 	<ul style="list-style-type: none"> Provision of public cemetery for Towiora Village community: ceremonial handover of TPU assistance 	<ul style="list-style-type: none"> Community-based environmental monitoring through water, soil, and air sampling to check if wells and rivers are exposed to company waste.



Awarding of scholarships for outstanding students in Toiwora Village



Distribution incentives for honorary teachers



Support for posyandu activities



Online webinar on 'Teacher Sharing and Capacity Building'



Provision of new seedling for Oyster Mushroom cultivation MSME by Towiora Village Youth group



Monitoring free-range chicken and goat farming MSME program, SP2 Tinauka Village



Environmental monitoring through sample collection involving Towiora Village community

Inauguration and Handover of Cemetery Endowment

Q4 was marked by the realization of the endowment of land for a Public Cemetery (TPU), following a lengthy process that included fulfilling legal requirements and completing construction stages. The inauguration was carried out through the official handover from PT LTT's management to the Towiora Village Government, represented by the Village Head on behalf of the community. The ceremonial event was also attended by the Deputy Regent of Donggala, representatives from relevant agencies, and local community leaders, reflecting strong support and appreciation for a program with profound social and humanitarian values.

In addition to the endowment of cemetery land, PT LTT provided supporting equipment such as bathing tools for the deceased and a funeral bier to facilitate funeral services for residents. This assistance was based on the real needs of Towiora Village, with the expectation that it would be optimally utilized in social and religious services. The equipment will be maintained and stored at the Towiora Village Mosque to ensure easy access and use by the community whenever needed, thereby extending its benefits sustainably.



Inauguration of Towiora Village TPU

Media publication links

- <https://trans89.com/2025/10/29/upacara-sumpah-pemuda-di-sd-pt-lestari-tani-teladan-gaungkan-nilai-persatuan-dan-cinta-tanah-air>
- <https://metrosulawesi.net/berbagi-untuk-sesama-pt-ltt-resmikan-tpu-towiora-sebagai-lahan-wakaf>
- <https://makassar.antaranews.com/berita/611557/komitmen-sosial-pt-ltt-terwujud-melalui-wakaf-dan-peresmian-tpu-towiora>
- <https://rotari.id/wujud-kepedulian-sosial-pt-ltt-wakafkan-lahan-untuk-tpu-towiora/>
- <https://fajar.co.id/2025/10/30/komitmen-sosial-pt-ltt-terwujud-lewat-wakaf-dan-peresmian-tpu-towiora/>
- <https://rri.co.id/palu/daerah/1939605/pt-ltt-serahkan-lahan-wakaf-untuk-tpu-towiora>
- <https://trans89.com/2025/10/31/berbagi-untuk-sesama-pt-lestari-tani-teladan-resmikan-tpu-towiora-sebagai-lahan-wakaf>
- <https://www.lintasnewsmedia.id/pt-ltt-wakafkan-lahan-tpu-desa-towiora/>
- <https://trans89.com/2025/11/17/ratusan-guru-sekolah-binaan-astra-agro-ikuti-pelatihan-psikologi-positif-untuk-penguatan-karakter-siswa>
- <https://trans89.com/2025/11/17/pt-ltt-gelar-webinar-psikologi-positif-bagi-guru-untuk-perkuat-pendidikan-berkarakter>

Community Empowerment Program at PT Mamuang (PT MMG)

PT MMG, located in Pasangkayu Regency, South Sulawesi, demonstrates a strong commitment to CSR by focusing on initiatives that create tangible impacts for surrounding communities. In Q4, CSR programs were concentrated in three directly affected villages, Martasari, Rio Mukti, and Panca Mukti, with objectives to enhance social welfare, strengthen local economies, and promote sustainable development aligned with local potential.

The following table presents the details of PT MMG's CSR programs during Q4.

Community Development Program	Education	Healthcare	Income Generating Activities	Infrastructure Facilities
Martasari Village	<ul style="list-style-type: none"> Honorarium incentives for nine teachers Provision of Kaili Tado scholarships for 12 students in SD Kabuyu and scholarships for each six students in SDI Kabuyu and SDI Pedongga 	<ul style="list-style-type: none"> PMT provision and health check-ups for 15 pregnant women, 181 toddlers, and 125 elderly at five fostered posyandu Provision of incentives for 25 Posyandu cadres 	<ul style="list-style-type: none"> Monitoring assistance for Mekar Cassava Chip MSME under the Astra International UMKM BISA! program Basic food assistance for 135 households in Kaili Tado community and 40 residents of Martasari Village Support for the Vunja traditional ceremony of the Kaili Tado community 	<ul style="list-style-type: none"> Renovation of Wayambo Jaya Hamlet Mosque
Pancamukti Village	<ul style="list-style-type: none"> Honorarium incentives for six teachers Scholarships provision for six students in SDN 12 Rio Pakava and six students in SMP 2 Rio Pakava 	<ul style="list-style-type: none"> PMT provision and health check-ups for three pregnant women, 85 toddlers, and 155 elderly at one posyandu unit Provision of incentives for five Posyandu cadres 	<ul style="list-style-type: none"> Mentoring of Freshwater Fish Farming MSME for five partner groups 	

Community Development Program	Education	Healthcare	Income Generating Activities	Infrastructure Facilities
Rio Mukti Village	<ul style="list-style-type: none"> • Honorarium incentives for five teachers • External scholarships provision for six students in SDN 11 Rio Pakava 	<ul style="list-style-type: none"> • PMT provision and health check-ups to 11 pregnant women, 96 toddlers, and 35 elderly in one posyandu unit • Provision of incentives for five posyandu cadres 	<ul style="list-style-type: none"> • Construction of Biofloc Pond managed by Rio Mukti Village-Owned Enterprise (BUMDes) with involvement of pre-employment community members 	



Incentive provision for Posyandu cadres



Incentive provision for honorary teachers



Distribution of basic food to the Kaili Tado community



Implementation support of teh Vunja Traditional Festival



Construction of Biofloc Pond managed by Rio Mukti Village-Owned Enterprise (BUMDes)

Inauguration of Mosque and Bantaya Infrastructure Support for the Kaili Tado Community

In Q4, PT MMG, together with the indigenous Kaili Tado community, officially inaugurated the Wayambo Hamlet Mosque. This inauguration marked an important milestone for the Kaili Tado people, as the mosque will serve as the main place of worship, strengthening faith, unity, and the social-religious life of the community. The presence of this mosque also represents the Company's tangible commitment to supporting the spiritual and social needs of communities in its operational areas.



Inauguration of Wayambo Jaya Hamlet Mosque Renovation, Martasari Village

Beyond the mosque construction, the Company also committed to supporting the renovation of the Bantaya — the traditional meeting hall of the Kaili Tado community. This initiative was the result of customary deliberations with local community leaders. Bantaya plays a vital role as a center for social and cultural activities, including the annual Funja tradition, held as an expression of gratitude for agricultural harvests. By supporting the renovation of Bantaya, the Company aims to help preserve the cultural values and local wisdom of the Kaili Tado community in a sustainable way.



Construction Process of the Kaili Tado Community Bantaya



Inauguration of the Kaili Tado Community Bantaya in Martasari Village

Media publication links

- <https://trans89.com/2025/09/15/dorong-generasi-muda-berprestasi-pt-mamuang-salurkan-beasiswa-pendidikan>
- <https://trans89.com/2025/10/15/kebersamaan-dan-sinergi-pt-mamuang-dengan-masyarakat-adat-kaili-tado>
- <https://trans89.com/2025/10/15/bersinergi-dorong-ekonomi-lokal-pt-mamuang-dan-bumdes-rio-mukti-gelar-lomba-memancing>
- <https://trans89.com/2025/10/22/pancang-pertama-rumah-adat-kaili-tado-pt-mamuang-dukung-pelestarian-budaya-lokal>
- <https://trans89.com/2025/12/17/pt-mamuang-kerja-sama-pemerintah-dan-warga-renovasi-masjid-nurul-amin-di-wayambojaya>
- <https://trans89.com/2025/12/17/sinergi-pt-mamuang-bersama-warga-bangun-dan-resmikan-rumah-adat-kaili-tado>
- <https://trans89.com/2026/01/05/pt-mamuang-kembali-salurkan-sembako-ke-warga-martasari>
- <https://trans89.com/2026/01/13/pt-mamuang-bersama-masyarakat-adat-kaili-tado-merawat-tradisi-pesta-vunja>
- <https://berandarakyat.com/pt-mamuang-dan-masyarakat-kaili-tado-bersinergi-lestarikan-warisan-leluhur/>
- <https://mediacentralnews.com/pancang-pertama-rumah-adat-kaili-tado-pt-mamuang-dukung-pelestarian-budaya-lokal/>

Community development program at PT Agro Nusa Abadi (PT ANA)

PT ANA demonstrated a strong commitment to Corporate Social Responsibility (CSR) by implementing programs oriented towards tangible and sustainable impacts for surrounding communities. In Q4, CSR initiatives were focused across seven villages in East Petasia District — Pebooa, Towara Pantai, Towara, Molino, Bungintimbe, Tompira, and Bunta.

The programs encompassed social, economic, educational, health, religious, and cultural preservation aspects, carried out through participatory approaches such as village deliberations and dialogues with community leaders, traditional leaders, and religious figures. This collaborative approach is expected to enhance community welfare while strengthening harmonious relations between the Company and local communities.

Enhancing Education Programs

PT ANA continues to demonstrate its commitment to improving the quality of human resources through CSR programs in education that are sustainable, inclusive, and deliver tangible benefits for communities around the Company's operations. In Q4, the education-focused CSR program was directed toward supporting honorary teachers and providing scholarships for outstanding students attending schools in PT ANA's Zone One villages.

The following table presents detailed data from the Astra Cerdas program, including recipients of honorary teacher incentives and academic achievement scholarships for 2025.

Village	Name of Fostered School	Number of Teachers Receiving Incentives
BUNTA	SDN 2 BUNTA	2
	SMPN 3 PETASIA TIMUR	2
TOMPIRA	SDN TOMPIRA	1
	MI ALKHAERAAT TOMPIRA	1
	SMPN 2 PETASIA TIMUR SATU ATAP	1
BUNGINTIMBE	SDN BUNGINTIMBE	2
	SD ALKHAERAAT BUNGINTIMBE	1
	SMP ALKHAERAAT BUNGINTIMBE	2
	SMAS ALKHAERAAT BUNGINTIMBE	1
TOWARA	SDN TOWARA	2
MOLINO	SDN MOLINO	2
PEBOOA	SDN PEBOOA	2
	SMPN 1 PETASIA TIMUR	2
TOTAL	13 SCHOOLS	21 TEACHERS



Distribution of incentives for external honorary teachers

Village	Name of Fostered School	Number of Scholarship Recipients
BUNTA	SDN 1 BUNTA	18
	SDN 2 BUNTA	18
	SMPN 3 PETASIA TIMUR	9
TOMPIRA	SDN TOMPIRA	18
	MI ALKHAERAAT TOMPIRA	18
	SMPN 2 PETASIA TIMUR SATU ATAP	9
BUNGINTIMBE	SDN BUNGINTIMBE	18
	SD ALKHAERAAT BUNGINTIMBE	18
	SMP ALKHAERAAT BUNGINTIMBE	9
	SMAS ALKHAERAAT BUNGINTIMBE	12
TOWARA	SDN TOWARA	18
MOLINO	SDN MOLINO	18
PEBOOA	SDN PEBOOA	18
	SMPN 1 PETASIA TIMUR	9

TOTAL

14 SCHOOLS

210 STUDENTS



Scholarship award ceremony for outstanding students

Temu Pendidik Nusantara

In Q4, teachers from PT ANA's partner schools were selected to participate in Temu Pendidik Nusantara held in Jakarta. This prestigious forum brought together leading educators from across Indonesia to share best practices in innovative learning; ranging from creative teaching methods to approaches centered on students' character and potential. The participation of PT ANA's partner teachers was not only a source of pride but also elevated the reputation of their schools, demonstrating that sustained educational mentoring can produce competent and inspiring educators.



Participation in Temu Pendidik Nusantara in Jakarta

This achievement provides a clear illustration of the positive impact of PT ANA's Education CSR program. Through consistent mentoring, the Company strives to create an educational ecosystem that nurtures competent and inspiring teachers.

Healthcare Support

PT ANA routinely supports Posyandu activities in areas surrounding the Company's operations. This program is realized through the provision of essential equipment such as infant scales, height measurement tools, service tables, health record instruments, and other supporting facilities. Through this assistance, PT ANA seeks to improve the quality of maternal and child health services, strengthen monitoring of child growth and development, and reinforce the role of Posyandu as the frontline of community health services. The program is expected to contribute to the creation of a healthy, strong, and high-quality generation.

Village	Name of Posyandu	Number of Cadres	Number of Infants & Toddlers	Number of Pregnant Women	Number of Elderly
BUNTA	BOUGENVILLE I	5	149	32	60
	BOUGENVILLE II	5	74	55	56
	BOUGENVILLE III	5	104	34	70
TOMPIRA	MELATI I	5	109	14	71
	MELATI II	5	110	12	59
BUNGINTIMBE	SEDAP MALAM I	5	202	50	83
	SEDAP MALAM II	5	101	6	36
TOWARA	KENANGA	5	81	17	49
MOLINO	EDELWAIS	5	114	25	51
	KARTIKA KOMPI	5	38	5	0
PEBOOA	RAFLESIA	5	57	7	68
TOWARA PANTAI	ASOKA	5	10	2	21
Total	12	60	1,149	259	624



Posyandu support for toddlers



Provision of Nutritional support (milk, vitamins and eggs) for pregnant women



Posyandu support for the elderly

Income Generating Activities

PT ANA launched its economic empowerment program out of a commitment to support local MSME groups around its operational areas, enabling them to grow independently and improve community welfare. Through intensive mentoring, PT ANA not only provides capital assistance but also builds the overall capacity of MSME actors, from business management training and product quality improvement to packaging and marketing strategies.

In Q4, PT ANA accompanied its partner group, Sinergi Magasi MSME from Molino Village, in the "Towards Sustainability" event in Jakarta organized by Oxfam Indonesia. PT ANA also received recognition from the Ministry of Social Affairs of the Republic of Indonesia for its consistency in mentoring MSMEs.



Mentoring the Sinergi Magasi MSME Group of Molino Village in the "Towards Sustainability" event in Jakarta



Recognition from the Ministry of Social Affairs RI and Oxfam Indonesia for mentoring the Sinergi Magasi MSME group of Molino Village in Jakarta

In addition, PT ANA continues to contribute to MSME development, including supporting the *Ketahanan Pangan* MSME group in Pebooa Village by providing Empty Fruit Bunches (EFB) of oil palm. These are utilized by group members as natural fertilizers for horticultural cultivation.



Provision of EFB to *Ketahanan Pangan* MSME group in Pebooa Village

These achievements provided a positive close to 2025, reaffirming PT ANA's commitment to strengthening the economic independence of local communities. With the foundations already established, the Company is optimistic about continuing its MSME mentoring program sustainably in the years ahead.

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