



PT **Astra Agro** Lestari Tbk



PROGRESS REPORT ON

SUSTAINABILITY

SECOND QUARTER
UPDATE 2023

INTRODUCTION

Entering the second quarter of 2023, the Company continued its activities to meet the milestones of the 5-Year Action Plan (which can be viewed [here](#)) related to HCV assessments for its subsidiaries, rehabilitation in three areas (riparian, mangrove ecosystems, and other lands), fire prevention and Community Cares for Fire (MPA) initiatives, sustainable peat management, and supports programs for priority smallholders, CPO & FFB sourcing programs, Orang Rimba assistance programs, and updates on CSR activities in the Sulawesi area.

Regarding the process of independent verification conducted by third party, EcoNusantara, the allegations against the three subsidiaries (PT Agro Nusa Abadi, PT Lestari Tani Teladan and PT Mamuang) biweekly updates are available at <https://www.astra-agro.co.id/en/statements/> for stakeholders to follow and monitor the process.

HCV MANAGEMENT

MILESTONE HCV ASSESSMENT BY 2023

We continue the progress of High Conservation Value (HCV) assessments in our subsidiaries. As of Q2, nine subsidiaries are at the Public Consultation stage. Whilst one subsidiary has entered the pre-assessment stage, and another three subsidiaries are in the process of scoping study. So far, HCV re-assessment activities are progressing as planned.

Table 1. HCV assessment planning for 2023 and its progress

Stage	Target 2023	Realization Q1 2023	Realization Q2 2023
Pre-assessment	4 PTs	1 PTs	1 PTs
Scoping Study	2 PTs	3 PTs	3 PTs
Full assessment	2 PTs	9 PTs	-
Public Consultation	-	-	9 PTs
Completion of assessment	7 PTs	-	-



REHABILITATION PROGRAM

In Q2, we successfully planted 17,119 tree seedlings or equivalent of ± 99.38 hectares spread across 14 subsidiaries located in Aceh, Riau, Central Kalimantan, East Kalimantan, and West Kalimantan. For mangrove rehabilitation, 620 mangrove seedlings. Simultaneously, planting of other areas including yard areas, water sources, and enrichment of food species in conservation areas has resulted in the planting a total of 1,885 seedlings. Thus, as of the second quarter of 2023, a total of 19,624 tree seedlings had been planted covering an estimated area of ± 108.81 ha spread across 19 subsidiaries. With this, we have achieved 45% of our 2023 target to plant 38,000 trees.

Table 2. Operational areas conducting rehabilitation

Operational Area	Rehabilitation Area								
	Riparian			Mangrove Ecosystem			Other Land		
	Q1	Q2	Total Area (ha)	Q1	Q2	Total Area (ha)	Q1	Q2	Total Area (ha)
Aceh (1 PT)		900	4.41				50	75	0.49
Riau (3 PT)	1,828	650	9.56				120	140	2.29
Central Kalimantan (5 PT)	7,192	3,844	65.85				84		0.47
East Kalimantan (3 PT)	36	1,490	14.62				178		0.78
South Kalimantan (2 PT)							65	109	0.71
West Sulawesi (5 PT)	448	731	4.94	500	120	0.06	643	421	4.63
Total	9,504	7,615	99.38	500	120	0.06	1,140	745	9.37



From wildlife monitoring in the riparian area within our Sulawesi subsidiary's operation area, which we rehabilitated in 2021 on an area of ± 43 hectares spread across working blocks with the planting of 8,800 trees. We identified 41 bird species that use the area for survival.

Six species of them are protected by the Indonesian government under the Ministry of Environment and Forestry Regulation No. 106 of 2018 while three species are protected at the global level under the IUCN Red List of Threatened Species. There are also frugivorous birds such as Imperial-Pigeon, insectivorous birds such as Buff-banded Rail and Collared Kingfisher. The riparian area is also a habitat for predator birds such as the Sulawesi Serpent Eagle and Black-winged Kite that feed on small birds and rodents in the riparian area.



Figure 1. Collared Kingfisher (*Halcyon chloris*) in Pasangkayu site

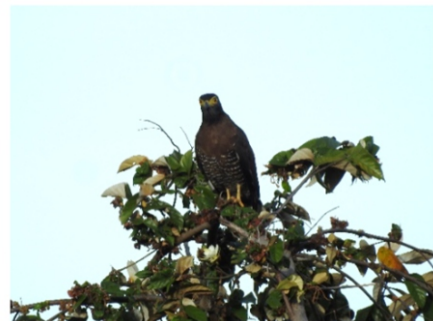


Figure 2. Sulawesi Serpent Eagle (*Spilornis rufipectus*) in Pasangkayu site



Figure 3. Buff-banded Rail (*Gallirallus philippensis*) in Pasangkayu site

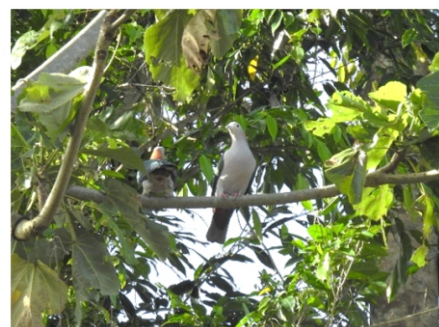


Figure 4. Imperial-Pigeon (*Ducula aenea*) in Pasangkayu site



On June 5, 2023, we commemorated World Environment Day in collaboration with the West Sulawesi Provincial Environment Office and the Pasangkayu District Environment Office by launching an 85,000-tree planting program and collaborating with other companies in West Sulawesi province. This notable ceremony was conducted at PT Tanjung Sarana Lestari (PT TSL) in Ako Village, with 350 people in attendance. The launch of this initiative was marked by the planting of 120 mangrove trees, which is in line with our annual mangrove planting activities.

Five of our subsidiaries; PT Mamuang, PT Pasangkayu, PT Letawa and PT Surya Raya Lestari (PT SRL) with PT Tanjung Sarana Lestari (PT TSL) contributed to the initiative plan to plant 45,000 trees or equivalent to an area of 4.5 hectares in stages, in 2023 and 2024. *Sonneratia* sp. and *Rhizophora* sp. are the mangrove tree species chosen for the field conditions, as *Sonneratia* sp. is cultivated in rocky (coral) beach areas and *Rhizophora* sp. is planted in muddy beach habitats. To achieve this 45,000-planting target, we collaborated with the Ako Village Community by forming the Friends of Mangroves Community (TEMBAKAU) with the mangrove Plant, Care, Guard and Tourism (TARAJAWI) program. We have been fostering the community and participating in mangrove planting since 2021.



Figure 5. Mangrove planting by the Company's group management leaders at PT TSL

More information about the program is available on the following links:

- <https://parepos.fajar.co.id/2023/06/peringati-hari-lingkungan-hidup-sedunia-di-pasangkayu-tanam-85-ribu-pohon-mangrove/>
- <https://regional.inews.id/berita/hari-lingkungan-hidup-bupati-pasangkayu-hadiri-penanaman-85000-mangrove>
- <https://sulbarexpress.fajar.co.id/2023/06/06/tsl-dukung-semangat-dan-harapan-peringatan-hari-lingkungan/>
- <https://bpkpd.sulbarprov.go.id/penanaman-mangrove-di-kabupaten-pasangkayu-bersama-pj-gubernur-sulbar-didampingi-bupati-pasangkayu/>
- <https://trans89.com/2023/06/06/bupati-pasangkayu-sambut-pj-gubernur-sulbar-dan-dirjen-klhk-di-hari-lingkungan-hidup-sedunia>
- <https://regional.inews.id/berita/peringati-hari-lingkungan-hidup-sedunia-bupati-yaumil-canangkan-pasangkayu-jumat-berbenah>
- <https://trans89.com/2023/06/07/astra-agro-lestari-apresiasi-seluruh-pihak-atas-terlaksananya-peringatan-hari-lingkungan-hidup-sedunia-di-tsl>
- <https://www.beritabersatu.com/2023/06/05/peringati-hari-lhs-bupati-pasangkayu-bersama-pj-gubernur-sulbar-tanam-85-bibit-pohon-mangrove/>
- <https://makassar.antaranews.com/berita/484938/pemprov-sulbar-menanam-85-ribu-pohon-di-pasangkayu>



FIRE PREVENTION

In May, we recorded decrease in rainfall in Riau, South Kalimantan and East Kalimantan (<100 mm), while in other areas (Central Kalimantan, Central Sulawesi and West Sulawesi) rainfall was still high (>100 mm) (please see www.bmkg.go.id for more information).

FIRE MANAGEMENT SYSTEM

As of Q2 2023, there are no hotspots record in our plantations and supplier monitoring areas, however our team continues to work closely with stakeholders to conduct Fire Emergency Response Preparedness Assembly in Riau and South Kalimantan regions, demonstrating team readiness, infrastructure and collaboration with MPA to prevent and mitigate fires.



Figure 6. Alert Assembly in PT TBM area led by Commissioner General of Police, Aridono P.

In the assembly, a firefighting simulation was also carried out, starting from patrol and monitoring system, the communication system between teams, and firefighting strategy in collaboration with the Company, Indonesian Army and Police and MPA to anticipate possible land fires that might occur (Figure 6). Documentation of the activity can be accessed through the following links:

1. <https://siagaonline.com/read-88818-2023-06-21-wabup-siak-pimpin-apel-pencegahan-dan-kesiapsiagaan-menghadapi-bencana-karhutla.html>
2. <https://riaupos.jawapos.com/indragiri-hulu/22/06/2023/304186/dandim-0302inhu-pimpin-patroli-dan-cek-kesiapan-tim-pt-tpp.html>
3. <https://banjarmasin.tribunnews.com/amp/2023/06/26/antisipasi-karhutla-pt-tbm-gelar-apel-kesiapsiagaan-pantau-titik-api-hingga-radius-3-km>
4. <https://www.google.com/amp/s/kalsel.antaranews.com/amp/berita/376869/antisipasi-karhutla-pt-tbm-gapki-rapatkan-barisan>



Fire Prevention Initiatives with Community Cares for Fire (MPA)

As of the second quarter, six MPAs have been developed bringing the total of 117 MPAs.



Figure 7. MPA establishment in East Kalimantan

We routinely provide guidance and socialization to existing MPAs in the form of joint patrols with MPA, local government and Police Officers, to provide good education for the wider community in socializing the fire dangers. Thus, this activity becomes a good medium for discussion and communication for the Company, community and other relevant stakeholders. For activities, socializations, and joint patrols are available in the following links:

1. <https://www.elaeis.co/berita/baca/upaya-kolaborasi-pt-ktu-dengan-para-pihak-cegah-karhutla>
2. <https://www.kompaspos.com/2023/05/cegah-karhutla-pt-sari-lembah-subur.html>
3. <https://news.prokal.co/read/news/14754-pt-stn-bentuk-ktpa-di-babulu-darat-kerja-sama-mencegah-kebakaran-kebun-dan-lahan.html>
4. <https://kalsel.antaranews.com/berita/374655/sosialisasi-antisipasi-karhutla-sasar-nelayan-petani-di-daha-hss>



Sustainable Peatland Management

In this Q2 2023, 100% of our concession areas within the Peatland Hydrological Unit (PHU/KHG) have fulfilled the peat ecosystem restoration plan document, which was then submitted to the Ministry of Environment and Forestry (KLHK). The next process awaits is for KLHK to carry out discussions regarding the peat management and restoration plan with each concession.

Support Priority Smallholder Operating on Peat to Sustainable Peatland Management

After profiling and field verification of priority smallholder partners, in this period we began to help partners fulfill the availability of monitoring and standard peat management such as water management and subsidence prevention. This standard complies according to peat management regulations in community areas, namely Decree of the Director General of Pollution Control and Environmental Damage (PPKL)-KLHK No. 3 of 2019 and ISPO Principles & Criteria in 2020 for Independent Smallholders. To date, we are assisting partners in fulfilling the monitoring of peat management standards in Sulawesi area, especially West Sulawesi and Central Sulawesi. Furthermore, we will periodically provide field training to support sustainable peat management.

RESPONSIBLE CPO SOURCING

I. Traceability of CPO/PKO supply chain

a. Traceability to Mill

Continuing to maintain a 100% traceability commitment of CPO/PKO sourced from 58 mills (27 internal and 31 external) in Q2 2023, information details of its composition is available in the [traceability report](#) and the list of suppliers can be accessed on the Company's website ([here](#)). Concurrently, the supply volume percentage is shown in the table below.

Table 4. Composition of CPO supply volume in Q2 2023

Source of Supplier (Mill)	Supplier Destination					Number of Suppliers
	Refinery			Trading	Trading & Refinery	
	Kreasi Jaya Adhikarya	Tanjung Sarana Lestari	Tanjung Bina Lestari			
Internal	13%	13%	0%	0%	39%	65%
External	16%	0%	0%	11%	9%	35%
Total Number						100%



b. Traceability of FFB Sources from CPO/PKO Third Party Supplier

In Q2 2023, the traceability of FFB supply sources from third-party supplying mills was 84%, with the composition of FFB source being 53% from own plantation/affiliate, 39% from third party supplier and 8% from associated plantation (figure 8). 17 supplying mills were able to reach 100% in tracing their FFB supply source to smallholder level.

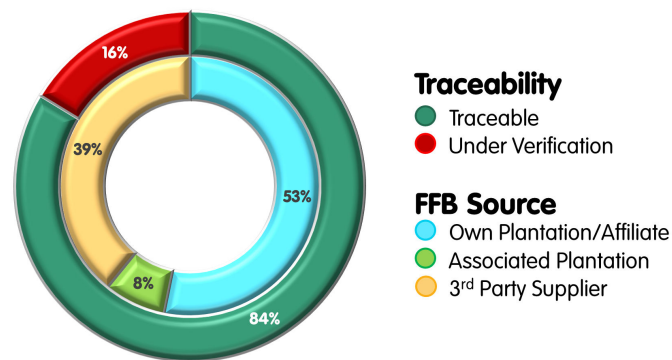


Figure 8. Traceability of FFB sources from CPO/PKO suppliers

II. Support Program to CPO/PKO Suppliers

a. Aligning Suppliers with AAL's Sustainability Assessment Mechanism

As explained in the previous discussion, there was a movement in the number of suppliers for the Q2 period. This impacted on the average percentage of indicator fulfillment in the Sustainability Assessment Tools (SAT) to 85%. In general, the fulfillment of the gap from each supplier, especially those who made transactions in the previous period, has relatively a similar gap as no significant increase.



b. Supplier Sharing Session “Astra Agro Sustainability Aspiration 2030”

In line with the global attention to sustainable business implementation that focuses on one of the frameworks, namely Environment, Social and Governance (ESG), in 2022 we strengthened our sustainability commitment by launching Astra Agro Sustainability Aspiration 2030. This aspiration is part of our efforts to support the achievement of the 2060 Sustainability Development Goals (SDGs) and the Long-Term Strategy for Low Carbon and Climate Resilience (LTS-LCCR). It is also realized through the fact suppliers play an important part in the commitment's achievement. Thus, to increase suppliers' insights and sensitivity to ESG as well as to Astra Agro Sustainability Aspiration, in this period, we conducted socialization to all suppliers with the theme 'Astra Agro Sustainability Aspiration 2023'. This activity was attended by 42 participants from 25 supplier companies.

Through this activity, participants were not only socialized regarding aspects of Sustainability Aspiration and its implementation but also refreshed on Astra Agro's Sustainability Policy and were informed about the current sustainability framework. We hope that through this activity, suppliers will gain insights into the development of sustainability frameworks and be willing to align with our evolving sustainability commitments.

III. Potential Supplier Violations

Based on the findings and verifications carried out in the second quarter of 2023, no violations were committed by direct suppliers in our supply chain or by affiliated subsidiaries in our suppliers' parent groups. Details on our list of grievances and how they are handled is available [here](#).

FFB SOURCING & SMALLHOLDER SUPPORT

1. Traceability of FFB Supply

Until the second quarter of 2023, we were able to maintain our commitment and consistency of 100% FFB traceability source with the composition of FFB volume received, being 47% sourced from own plantations, 5% sourced from associated plantations, and 48% sourced from third party/independent suppliers. The traceability report for each mill is available [here](#).



2. Support Program for FFB Suppliers

Working with $\pm 45,000$ traceable smallholders as of Q2 2023, we continue to support our FFB supply partners and smallholders in improving their productivity and to aligned with AAL's Sustainability Policy.

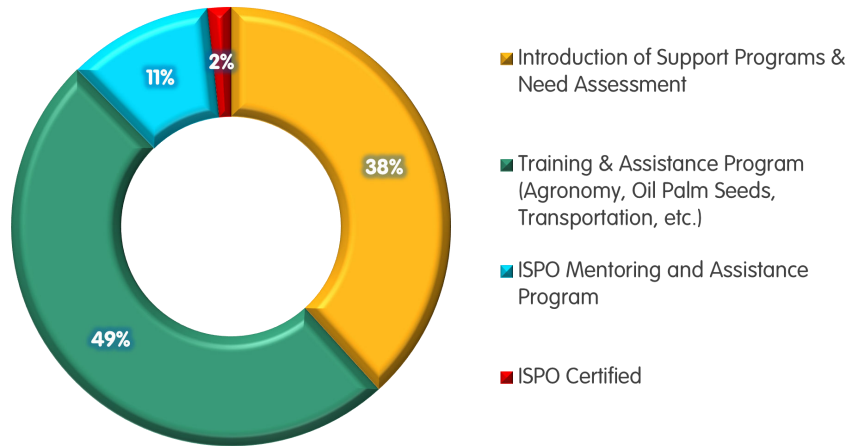


Figure 9. Implementation of support programs for FFB suppliers as of Q2 2023

The following is a continuation of some of the operational development and assistance programs, especially for independent smallholders that we continue to provide along with their progress throughout Q2 2023:

1. Training and Capacity Building

In this quarter, we held one online training session with topics about operational aspects, namely nurturing of immature plants. We recorded 159 participants, which consist of 40 smallholders who newly joined this period and the rest are smallholders who have attended various trainings before.



Figure 10. Smallholders participating in the training

2. Facilitating Partnership Support Programs

In its entirety, there is a total of six support programs we facilitate for our networking partners, which consist of financing and procuring oil palm seeds, fertilizers, provision of transport units for FFB evacuation, herbicide facilitation programs, FFB transport units and heavy equipment. During Q2 2023, we continued to facilitate five support programs with details as follow (table 4).



Figure 11. Herbicide facilitation program

Table 4. Details of increased smallholder partnership support programs as of Q2 2023

No	Support Program	Networking Partners			Smallholder			Quantity			Location
		Q1	Q2	QTD	Q1	Q2	QTD	Q1	Q2	QTD	
1	Financing and Procurement of Oil Palm Seeds	8	6	14	24	26	50	Procuring ± 27,600 oil palm seeds	Procuring ± 13,250 oil palm seeds	Procuring ± 40,850 oil palm seeds	Jambi, Riau, West Sulawesi, East Kalimantan and Central Kalimantan
2	Financing and Procurement of Fertilizer*	35	34	69	178	105	283	Received volume ±482 tons	Received volume ±1,326 tons	Received volume ±1,808 tons	Aceh, Jambi, Riau, Central Kalimantan, West Sulawesi and Central Sulawesi
3	Financing Procurement of FFB Transportation Units*	61	4	65	223	7	230	Transported volume of ±9,289 tons	Transported volume of ±13,943 tons	Transported volume of ±23,232 tons	Riau, Jambi, Central Kalimantan, and West Sulawesi
4	Financing and Procurement of Herbicide	2	1	3	3	2	5	Procuring ±220 liters of herbicide	Procuring ±1,484 liters of herbicide	Procuring ±1,704 liters of herbicide	Aceh and Central Sulawesi
5	Financing of Heavy Equipment Units Ownership	1	-	1	1	-	1	Financing of one heavy equipment unit	-	Financing of one heavy equipment unit	East Kalimantan

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

ORANG RIMBA PROGRAMS

Distribution of Food

The Company continues to support the food distribution program for Orang Rimba 3.85 tons of rice and 331 food packages are distributed to 331 families with a total of 1,252 people every month. Thus, from January to June 2023, the Company has distributed 23.1 tons of rice and 1,986 food packages. With this program we can ensure that no Orang Rimba experiences starvation.



Figure 12. Food distribution to Orang Rimba community

Access to Education

The second quarter of 2023 marked a period of grade promotion, graduation and entry of new students into higher levels of education. In this quarter, nine new students entered the early childhood education programs (PAUD) and eight PAUD students graduated to continue their studies at SDN 191 Pematang Kabau. Four elementary students graduated and continued their studies to Junior High School at SMPN 15 Sarolangun. Two students who have completed their studies at high school level, continue with university in Jambi Health Polytechnic and Jambi University. Until this quarter, the total number of Orang Rimba students assisted by the Company spread across different levels are 195 students in PAUD, 205 students in elementary, 18 students with 12 boys and five girls in junior high school, three girls in high/vocational school and five students with three boys and two girls in university. The total number of students assisted increased by five with two boys and three girls in PAUD level, which resulted to 426 from previous number of 421 children.



Hosting of the Orang Rimba art performance with the theme “Building a Smart Generation Without Forgetting Identity” was one of the learning events during the Q2 period. This activity was held at *Halom Putri Tijah* in June 2023 with the involvement of Bukit Duabelas National Park (TNBD). The students were confident in performing the arts and cultural creativity before the audience as well as authorities from the Regent, Sarolangun regional administration, sub-district, and village governments. At the end of the performance, report cards were distributed and prizes were awarded to winners of the competition.



Figure 13. Students taking a picture with the Regent's official after the art performance

We also invited students for an educational tour visit to the Merangin Geopark information center, Bukit Tiung animal park and Sikumbang Bangko swimming pool, to increase the spirit of learning. Their enthusiasm was very high, because in addition to freshening their minds, this activity is expected to be a means of introducing the surrounding environment, adding experience, and increasing new insights for students. This activity in particular was welcomed by the parents and hopes to become a routine school agenda.



Figure 14. Students' education tour visits at the Merangin Geopark center and Bukit Tiung Animal Park



Higher Education

During this time period, Orang Rimba made a remarkable story in pursuing higher education. Kurniah and Desi, two female high school graduates, had the opportunity to pursue higher education. Coming from the family of Temenggung Nangkus and differs from other Orang Rimba groups, Kurniah and Desi's decision to continue their higher education was motivated by their desire to achieve their dreams.

Offering assistance and facilitation throughout the enrollment and entrance exam process, the Company ensured that administrative requirements and payments were made accordingly for Kurniah and Desi to pursue their education. Kurniah is currently pursuing higher education at Jambi Health Polytechnic, which intersects with her aspirations to become a policewoman and nurse to help provide health services to the Orang Rimba in her neighborhood. On the other hand, Desi is pursuing higher education at the Faculty of Teacher Training and Education in Jambi University, and the choice is inseparable from Desi's childhood dream of becoming a teacher.

Kurniah and Desi's own families are very supportive and happy when their daughters enroll in college. Kurniah and Desi felt a great sense of pride, as they were able to continue their college aspirations with the support of the Company. And so, they hope that after their education, they can play an active role in the development of the Orang Rimba community.

This story also marks a milestone for the Company as it is the first time in history that Orang Rimba girls fostered by the Company have been able to attend university. Previously, children who did not attend school would marry at a very young age. This is gradually changing, and girls began to pursue higher education for a brighter future. Kurniah and Desi's presence shows that higher education is now accessible for motivated and driven Orang Rimba girls. They provide an example that girls also have the freedom to choose and determine their future.



Figure 15. Kurniah and Desi's graduation from SMA N 3 Merangin (left) and Kurniah entrance test at Jambi Health Polytechnic (right)

Apart from them, in this quarter, Bejujung and Besar, who are currently attending Agribusiness Diploma Program are preparing their assignments and making improvements from the direction of their supervisors. Fauzan on the other hand, who's currently doing Community Service program in Garut Regency for four months, is in charge of assisting Cinunuk Village, Wanaraja District with the aim of technology dissemination.



Figure 16. Fauzan delivering agricultural technology (liquid organic fertilizer) to a farmer group during Community Service in Garut Regency

In the program, Fauzan disseminated appropriate alternative technologies for farmers, namely Bokashi and Biosaka organic fertilizers. During the mentoring process, Fauzan has successfully held four agricultural counseling sessions in Cinunuk Village for 60 members of the two farmer groups that he assisted. And during the counseling process, he introduces two technologies to farmers, taught farmers the manufacturing practices and guided the application process on farmers' land.

Throughout this activity, Fauzan became more independent in providing agricultural inputs, while being able to apply more environmentally friendly materials to the land. Some farmers that Fauzan assisted were also happy that the technology could reduce production costs. For Fauzan, this Community Service program provided him with valuable experience, as he was able to meet farmers in the field and implement agricultural and community development skills he obtained in university.

Access to Healthcare

The Company has introduced health programs such as *Posyandu*, family planning services, curative treatment and regular health counseling. It is expected that these efforts can improve the quality of Orang Rimba's health through awareness of healthy lifestyles, understanding of the dangers of disease and the importance of utilizing health care facilities. Until the second quarter of 2023, Astra Agro in collaboration with relevant stakeholders, namely *Puskesmas* and the Health Office, implemented a five-table *Posyandu* system consisting of 1) registration, 2) height and weight measurement, 3) documentation, 4) nutrition counseling, and 5) monthly health services to the Orang Rimba community. This system has succeeded in providing health services for 10 pregnant women and 105 toddlers, as well as 32 cadres who have benefited from training and monthly incentives. In addition to *Posyandu* services, Orang Rimba also receives counseling on Clean and Healthy Living Behavior (PHBS), Family Planning (KB), and maternal and child health counseling.



Figure 17. *Posyandu* activities in Temenggung Nangkus collaborating with *Puskesmas* Pematang Kabau

Counselling and Treatment Activity

Two other activities that encourages the improvement of health quality of Orang Rimba are health counseling and treatment program. Implemented by the Company in collaboration with the local Health Office, this program aims to increase the understanding of Orang Rimba in maintaining health. Counselling activities involve an active role of health agents in the field and those health agents come from *Posyandu* cadres who are Orang Rimba and local villagers.

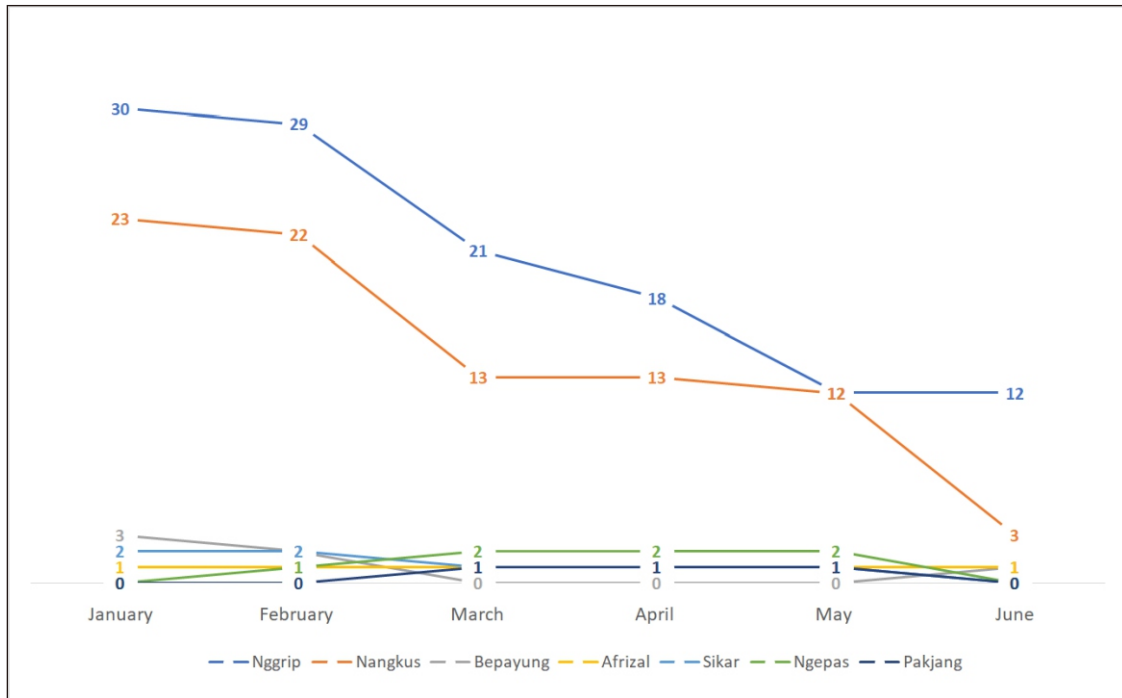


Figure 18. Orang Rimba health treatment trend chart of January – June 2023

The treatment program that was carried out for Orang Rimba consisted of diagnosis and health checks, as well as medical treatment. Until June 2023, the total number of Orang Rimba who received treatment activities reached 237 people consisting of children, adults and the elderly. This examination targeted seven groups of Orang Rimba Temenggung in Sarolangun and Merangin areas. As seen in the graph above, the number of people seeking treatment in the Nggrip and Nangkus groups is gradually dropping from the beginning of the year to the first semester of 2023. Acute respiratory infections are one of the most often reported health problems. This decreased trend indicates positive health development and demonstrates that the Company's health improvement program has successfully prevented and minimized the number of health complaints from Orang Rimba.

Providing health services for the Orang Rimba group who still leads nomadic lives is a challenge and requires extra effort to reach them. Therefore, the strategy of 'menyapo sudaho' or visiting directly to their settlements is carried out by Company Health officers, which is expected to be able to provide maximum health services to this nomadic group.



Figure 19. Health counselling activities and curative treatment for Orang Rimba

Active Collaborations

Identity Cards Acceleration

In Q2 2023, the Company together with the Sarolangun District Population and Civil Registration Office managed to facilitate 12 people to get ID Cards. Thus, to date, the Company has successfully facilitated 797 Orang Rimba to get ID Cards. Specifically, in Q2, the recording data activity was attended by the Sarolangun Regent Official, Bachril Bakri. The purpose of his presence is to ensure that the ID card recording process runs smoothly and to ensure that Orang Rimba who already have ID Cards are linked to social service data so they can access social security provided by the government.

In addition to social security benefits in the form of economic assistance mentioned in Q1, Orang Rimba who have ID cards also receives free health services through Healthy Indonesia Card (KIS) scheme. In this period, 331 households have received KIS cards which allow them to enjoy free health services from the government health facilities.



Figure 20. ID Cards documentation recording for Orang Rimba in June 2023, in Pematang Kabau Village, attended by Sarolangun Regent Official, Bachril Bakri

Extension of Cooperation Program for Strengthening National Park Functions through Orang Rimba Community Empowerment Activities in Bukit Duabelas National Park (TNBD)

The social development of the Orang Rimba cannot be separated from their livelihood space, which is closely related to the Bukit Duabelas National Park area. Thus, the Company has been actively collaborating with the TNBD Office to accelerate the social development and empowerment program of Orang Rimba since 2018. Highlighting its purpose, this collaboration works to improve the welfare of Orang Rimba within the TNBD area through harmonious and integrated empowerment program, while taking into account the sustainability and integrity of TNBD area.



Figure 21. Signing agreement between PT SAL and TNBD Center for social development of Orang Rimba in TNBD area

As of the second quarter of 2023, in June, the Company and the TNBD office agreed to continue the collaboration in developing and empowering the Orang Rimba through the signing of an agreement. The program was able to reach this milestone after reviewing the 2018-2023 Cooperation Program in providing benefits and positive impacts for Orang Rimba in the TNBD area. In the agreement, both parties agreed for a period of five years, 2023-2028, to focus on the development and empowerment of Orang Rimba in four Temenggung areas, namely Nggrip, Bepayung, Afrizal and Nangkus. Program interventions in the four Temenggung include 1) improving the quality of education through informal and formal education, 2) improving the quality of health through promotive, preventive and curative activities, and 3) economic empowerment through strengthening human resources based on the potential of local wisdom and skills of Orang Rimba. In addition, this program also aims to promote customary area-based conservation and security, as well as biodiversity programs through the cultivation of Jernang (*Daemonorops draco*) crops. With this collaboration, the Company demonstrates its commitment to the long-term social development of Orang Rimba in TNBD area.



Agricultural Learning Center (ALC)

A. Suluh Rimbo Sikar

Implementing agricultural cultivation learning on 6,000 m² of land, in the second quarter of 2023, Suluh Rimbo Sikar harvested taro, cassava, and chili, along with planting cucumbers and eggplants. A total of 75 kg of cassava and 47 kg of taro were harvested, and in the same period, vegetable crop diversification was carried out by planting 75 cucumbers and 50 eggplants plants. Both crops will enter the harvest period in the next 30 days.



Figure 22. Suluh Rimbo Sikar harvesting taro, cassava, and chili, along with planting eggplants

B. Suluh Rimbo Air Panas

After successfully planting 4,000 chili plants on a one-hectare area in Q1 2023, Suluh Rimbo Air Panas has entered the chili harvest period. The chili harvest reached 210 kg in Q2 2023. The harvest was utilized by Rimba Tani group members for their daily needs and some for sale. The earnings from the chili sales are then utilized to fund the next planting season. In addition to chili harvest, this period the Rimba Tani group began planting cucumbers amounting to 65 plants, which are estimated to enter the harvest period in the next 45 days.



Figure 23. Suluh Rimbo Air Panas harvesting chilies and planting cucumbers

Meriau Group Assistance

Assistance for Orang Rimba Meriau group in the traditional area of TNBD is carried out by the Company in collaboration with the TNBD Office and FKPS-SAD. In the Q2 period, strengthening access to education services has been carried out for 53 school-age children, consisting of seven early childhood (PAUD) students and 44 elementary school students. This reinforcement is done by teaching informal and formal curriculum, and is done to facilitate children for easier access on education.



Figure 24. Teaching and learning activities of Orang Rimba students in TNBD area

Besides that, the monthly “menyapo sudaho” health service has succeeded in providing a more optimal approach to services and facilities for Orang Rimba Meriau who live scattered within the TNBD area. During the April to June visit, the “menyapo sudaho” team encountered children with fever and flu. In response, the team directed the Orang Rimba to the Community Health Center for treatment, which include curative action with medication as means of treatment.



Figure 25. The health team direct Orang Rimba to the *Puskesmas* for health treatment

Strengthening progress is also evident through food access for Orang Rimba Meriau. Previously, in the first quarter of 2023, the Pengidas group successfully harvested cucumbers and long beans for family consumption and sales production. Moreover, in this quarter, they continued to cultivate and develop fields to plant sugarcane, areca nut, and chili, while taking care of their one-year-old oil palm plants. Apart from living in the residential houses provided by FKPS-SAD in the TNBD customary area, another Meriau sub-group, the Nutup group, also lives there. Not much different from the Pengidas group, the Nutup group cultivates various food and horticultural crops to meet family needs and sales. As of Q2 2023, the Nutup group has successfully produced 50 kg of cucumber and cultivated 100 long bean plants that will be harvested in August. Improvements from this program can be seen from the increasing independence of the Nutup group in planting, caring for, and harvesting crops independently.



Figure 26. Orang Rimba Nutup (Meriau sub-group) planting long beans

Community Empowerment Program in Sulawesi Area

Assistance Program for Community in North Morowali Regency

Local wisdom-based economic improvement programs are consistently carried out in the Sulawesi area. These programs recognize the potential advantages of human and natural resources as a support for improving the community's economy. There are many communities or village community groups, including Youth Groups, PKK Women's Groups, Dasawisma Groups, MSME (Ministry of Micro, Small and Medium Enterprises) Groups, Farmers and Fishermen Groups.



One of them, the Bungintimbe Village Youth Organization in North Morowali Regency, is where PT ANA provides assistance with seeds and hydroponic plant infrastructure for all its 18 teenage members. The land used for hydroponics is an empty land of Bungintimbe Village assets, and in this period, the Youth Organization cultivated vegetables and has successfully harvested 40 kg. The harvest will later be sold to the employees' residential or offices around the mining company near the village.



Figure 27. Bungintimbe Village Youth Organization Hydroponic plants

Besides local wisdom-based economic programs, as farmers, economic improvement programs are also carried out on a palm oil partnership basis. Activities in the form of community assistance to increase farmers' knowledge about oil palm plantation management and also several other assistances in the form of partnerships in the procurement of fertilizers, herbicides, oil palm seeds and seedlings, as well as transportation and infrastructure partnerships. As of today, we have more than 330 partners in the Sulawesi area, intensive coaching continues to be carried out with the hope that the partnership can run smoothly, farmers will benefit and produce higher quality fruits. The company also provides benefits in the form of appreciation, rewards and easy access to low-interest loans to obtain transportation units. Thus, such programs actually promote genuine symbiotic mutualism between the Company and oil palm farmers to prosper together.



Figure 28. Partner training and mentoring program at PT ANA

PT ANA also supplied humanitarian aid to victims of flash floods that affected Bunta Village and Tompira Village, East Petasia Sub-district, and numerous villages in West Petasia Sub-district in April 2023 demonstrates the company's sensitivity and responsiveness to social situations. The flood obstructed road access, and community activities. Thus, PT ANA offered basic food help and health support such as basic requirements, medications, pacifiers for children, and installments of clean water assistance to over 1,000 people. In administering help, PT ANA also worked with the Village Government, Village Customary Institution, and Village Youth Organization. Delivery was carried out in stages considering the condition of the affected villages. Moreover, efforts to accelerate the aids distribution, PT ANA collaborates with the Indonesian Red Cross and the National Disaster Management Center of North Morowali Regency.



Figure 29. Delivery of food packages to victims of flash floods in North Morowali Regency

Information of the event is available through here: <https://www.metrosulteng.com/sosial-budaya/5198499758/pt-ana-salurkan-lagi-bantuan-untuk-warga-terdampak-banjir>

In addition, PT ANA participated in a bazaar, a collaboration with the North Morowali Regency Government where PT ANA prepared 1,200 packs of one Liter cooking oil sold at a subsidies price, which is lower than the price circulating in minimarkets. This event was held as a way to help the community, especially for underprivileged families ahead of Eid al-Adha 1444 Hijri.

Information of the activity is made available through here: <https://sulteng.tintarakyat.com/ringankan-beban-masyarakat-pt-ana-gelar-pasar-murah-minyak-goreng-kemasan/>





Figure 30. North Morowali Regency Government holds a Bazaar

Assistance Program for Community in Donggala Regency

In regards to education sector, in Q2 2023, the Company through PT LTT which was located in Donggala Regency, Central Sulawesi province continues to contribute in improving the quality of community education. PT LTT provides assistance in the form of educational facilities and infrastructure to underprivileged community children. Aiming to equalize education facilities in the surrounding villages, this particular assistance works in the form of uniforms and learning equipment aid for underprivileged children (orphans and impoverished). Targeting Towiora village and Tinauka Village in Rio Pakava, a total of 20 school students (ten from Towiora and ten from Tinauka Village) were benefited from this program. Support also comes from various parties, two of which were the Head of Towiora Village and the Head of Tinauka Village.



Figure 31. Education CSR program at PT LTT for Towiora and Tinauka villages

More information of the program is available through <https://trans89.com/2023/05/28/program-astra-cerdas-pt-lestari-tani-teladan-berikan-bantuan-seragam-dan-peralatan-sekolah-di-desa-ring-satunya>

The Company has made significant contributions to nearby villages through its CSR program, while also emphasizing the need to engage in consultation to find out what each village really needs. In this regard, after conducting a needs assessment, the Company seeks to realize the needs where in Q2 2023, one of the villages assisted by PT LTT in Rio Pakava Sub-district, Donggala Regency, namely Towiora Village received assistance for clean water facilities and toilets for residents of Dusun 1 Towiora Village who live around the Lariang Watershed (DAS). The facilities provided are one unit of clean water well equipped with a water reservoir and two units of toilets. This facility is targeted to meet the clean water needs of 36 households in Towiora Village, which is dominated by the Kaili Uma tribe.



Figure 32. Inauguration of clean water and sanitary facilities for Towiora Village

For more information, you can access via <https://sulawesiterkini.net/2023/05/26/melalui-csr-pt-ltt-bantu-sumber-air-bersih-dan-mck-umum-bagi-warga-suku-kaili-uma/>

Assistance Program for Community in Pasangkayu Regency

Astra Agro consistently helps improve the quality of health programs in all subsidiaries, including the Sulawesi region. Implemented in conjunction with *Posyandu* activities by providing additional food assistance (PMT) for toddlers and pregnant women, the program has reached 66 villages, 130 *Posyandu* and 600 cadres altogether for Sulawesi region. In addition to targeting toddlers and pregnant women, this program also focuses on *Posyandu* cadres and the Company has provided intensive support to the cadres on a monthly basis. In the second quarter of 2023, PT Mamuang, provides training for *Posyandu* cadres related to responsiveness in handling stunting. The training was a collaboration with the *Puskesmas* and the Local Health Office. A total of 25 cadres participated in the activity at Pancamukti Village Hall, Rio Pakava Sub-district, Donggala Regency, Central Sulawesi.





Figure 33. Training *Posyandu* cadres in Pancamukti Village Hall

Commemoration of World Environment Day

Actively involved in preserving the environment as Company's social and environmental responsibility, in Q2, the Company carried out several Environmental CSR that coincided with the commemoration of World Environment Day. Apart from the mangrove planting (mentioned on rehabilitation program, p. 3), the Company carried out coastal clean-up program and environmental activities in Sulawesi area.

The coastal clean-up program was carried out by Company's employees where they invite the surrounding community as well. With the theme "Solutions to Plastic Pollutions", this theme adapts the Commemoration of World Environment Day 2023. The location of the coastal cleanup was conducted in three locations, namely:

1. Koa-koa Beach, Polewali Village, Bambalamotu Sub-district, Pasangkayu Regency, West Sulawesi by the company's group, PT Pasangkayu.
2. Cinoki beach, Sarudu village, Sarudu Sub-district, Pasangkayu Regency, West Sulawesi, by the group company, PT SRL1
3. Muara Jono beach, Tikke village, Tikke Raya Sub-district, Pasangkayu Regency, West Sulawesi, by a group company, PT Letawa



Figure 34. Beach clean-up activity at Cinoki Beach, Sarudu Village



Information can be accessed through the following:

- <https://manakarrapos.com/berita-sulawesi/sulawesi-barat/sambil-liburan-karyawan-pt-pasangkayu-bersihkan-pantai-wisata-koa-koa/>
- <https://trans89.com/2023/06/06/pemprov-sulbar-peringati-hari-lingkungan-hidup-sedunia-zudan-hidup-di-bumi-ini-untuk-menjaganya-dengan-melestarikan-lingkungan>
- <https://trans89.com/2023/06/11/manajemen-pt-pasangkayu-peringati-hari-lingkungan-hidup-bersihkan-pantai-sambil-berwisata>
- <https://sulbar.tribunnews.com/2023/06/05/peringati-hari-lingkungan-hidup-sedunia-prof-zudan-tekan-atasi-sampah-plastik-di-sulbar>

The next program is Environmental Education carried out through storytelling with Mr. Budi the Storyteller to 1,454 kindergarten and elementary school children from 35 school assisted by PT Mamuang, PT Lestari Tani Teladan (PT LTT), PT Tanjung Sarana Lestari (PT TSL), PT Pasangkayu, PT Letawa and PT Surya Raya Lestari (PT SRL). The Company has direct involvement with the DLH and the Pasangkayu District Education Office for this activity. During the course of this program, the children and teachers were very enthusiastic and happy with the introduction of new way to learn about the importance of environment. This was evident from the children's cheerfulness during the activity and the endless appreciation from the teachers.



Figure 35. Remarks by DLH and Pasangkayu District Education Office (left) and Environmental Storytelling online by Mr. Budi the Storyteller (right)

Information of the activity can be accessed via links below:

- <https://www.agrofarm.co.id/2023/06/sekolah-binaan-astra-agro-ajak-anak-peduli-lingkungan-melalui-permainan-dan-dongeng/>
- <https://news.majalahhortus.com/sekolah-binaan-astra-agro-ajak-anak-peduli-lingkungan/>



Assistance Program for Community in All Regencies

Apart from specifically mentioned assistance programs for each regency, overall, humanitarian assistance is also carried out in the momentum of fasting and Eid in 2023. Aims to strengthen the relationship between Company and the communities living adjacent to the Company, these assistances were carried out by PT ANA, PT LTT and PT Mamuang through provision of basic food packages to residents in need. In this quarter, this program successfully reached more than 250 families and hopefully, this kind of assistance help the needs of community to welcome the Holy Month of Ramadhan and Eid al-Fitr in 2023.



Figure 36. Distribution of food packages at PT Mamuang to the Kaili Tado customary institution (left) and PT ANA's distribution to underprivileged communities in Zone One Village (right)

For more information, it can be accessed at the links below:

- <http://www.mediasuaranegeri.com/2023/04/19/jelang-ramadhan-pt-mamuang-berbagi-sembako-ke-warga-suku-kaili-tado-di-kabuyu/>
- <https://redaksisulut.com/jelang-idul-fitri-1444-hijriah-pt-ana-bagikan-100-paket-sembako-buat-warga-kurang-mampu-di-5-desa-binaan/>






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