

APP GROUP

Coalition member since 2021 | As of September 2025, pulp, paper and fibre based packaging is a material commodity for APP Group.



Theory of Change | Halting deforestation and conversion and transforming key commodity sectors to forest positive.

At the heart of our work lies a comprehensive theory of change that guides our work towards a forest positive future. By recognising the interconnected challenges within commodity supply chains, we can drive meaningful change that not only protects our forests but also enhances the well-being of communities linked to production landscapes. Our approach emphasises collaboration with diverse stakeholders and a commitment to transparency, ensuring that we can effectively address deforestation and promote responsible practices. Through our collaborative efforts, we aim to transform our supply chains and create sustainable outcomes that resonate across the industry.

The following report includes information on this member company's performance reporting against each of our Forest Positive Coalition's Key Performance Indicators (KPIs), highlighting their progress in the three key areas that make up our Theory Of Change: DCF Supply, DCF Suppliers and Forest Positive Landscapes. For a full methodology on the Forest Positive Coalition's reporting process, including a list of all KPIs and public information requirements, visit <https://transparency.tcgfforestpositive.com>.

DCF Supply | Element 1: Own Supply Chain

We have recommended targets to source DCF palm oil, soy, beef and PPP (paper, pulp and fibre-based packaging) alongside a people positive approach which promotes positive outcomes for the communities linked to production

Commodity	KPI Number	% DCF publicly reported in 2025	DCF methodology	Scope of reporting
Palm Oil (CPO/PKO)		1.5 Not material		
Palm Oil Derivatives		1.5 Not material		
Direct Soy		1.8 Not material		
Embedded Soy		1.8 Not material		
			100% volume determined as DCF through IFCC-PEFC certification scheme providing full DCF assurance. 100% volume determined as DCF through monitoring of deforestation and conversion within the sourcing area, with our system for assessing the deforestation and/or conversion risk called Supplier Evaluation and Risk Assessment (SERA)	100% suppliers in fibre sourcing, 100% volume.
Pulp, Paper and fibre based packaging		1.8		
Beef and cattle derived products		1.6 Not material		

DCF Suppliers | Element 2

We support suppliers to transform their production of these key commodities to DCF in line with our members' commitment. Direct engagement in supply chains helps us understand where deforestation, conversion and human rights risks may occur so we can recommend actions to be taken by members to support improved supplier performance.

Commodity	KPI Numbers	Engaging suppliers on commodity	Tracking & reporting supplier performance & progress
Palm Oil (CPO/PKO)	2.2, 2.3	Not material	Not material
Palm Oil Derivatives	2.2, 2.3	Not material	Not material
Direct Soy	2.2, 2.3	Not material	Not material
Embedded Soy	2.2, 2.3	Not material	Not material
Pulp, Paper and fibre based packaging	2.3, 2.4	Yes	Yes
Beef and cattle derived products	2.3, 2.4	Not material	Not material

Forest Positive Landscapes

We address systemic issues in the 'production landscapes' of these commodities so they are transformed into forest positive areas. Strategic investment and collaboration will drive forest conservation, ecosystem restoration and improved livelihoods.

Commodity	Name of Landscape investing in	Location	Link to SourceUp page or alternative
Palm Oil			
Soy			
Pulp, Paper and fibre based packaging	See KPI 4.4 for full details		
Beef and cattle derived products			
Number of landscapes member is investing in		20	

The following table includes a list of each Key Performance Indicator (KPI) for each material commodity, along with the company's 2024 reporting record. The record includes the following responses:

- "Yes" indicates a company is reporting against a KPI and reporting quantitatively where indicated
- "Yes—narrative reporting" indicates a company is reporting qualitatively against a quantitative KPI
- "Not yet reporting" response indicates a company is not yet reporting on a KPI
- "N/A" indicates a KPI was not established in a given year

The DCF commodity methodologies are subject to updates based on commodity working group discussions and wider sectoral alignment. The 2025 reporting cycle is based on the following DCF methodology versions:

- Palm Oil DCF Methodology Version 0
- Soy DCF Methodology Version 1.1
- PPP DCF Methodology Version 0
- Beef DCF Methodology present in Roadmap Guidance version 1.3

This information has been self-reported by companies and verified by Proforest. Links are provided to information when a company is reporting ("Yes") against a public information requirement, and when a company is reporting qualitatively ("Yes narrative reporting") against a quantitative KPI. For a full methodology on the Forest Positive Coalition's reporting process, including a list of all KPIs and public information requirements, visit <https://transparency.tcgfforestpositive.com>

If you have any questions about this report, please contact forestpositive@theconsumergoodsforum.com

PPP (Pulp, paper and fibre-based packaging)	Publicly reported value and method provided in 2024	Will your company be able to publicly report on this KPI by June 30th? (Select option from the dropdown)	Publicly reported value or narrative for 2025 reporting on 2024 data	Methodology for value reported	Scope (materials/products in-scope of the reported value, and proportion of total commodity volume that scope represents)	Link to publicly available source	Target (Optional)
1.0 - Element 1: Own Supply Chain							
1.1 - PPP Sourcing Policy including commitment to the forest positive goals	<p>Establishing improved commitment and policy which covers HCS/HCVS, Peatland, Zero Deforestation, Human Rights and Free Prior and Informed Consent (FPIC): Sustainability Commitment, HR Policy, Environmental Policy, H&S Policy, CSR Policy, etc. which have been updated per 30 June 2022, while the Forest Conservation Policy was established since 2013.</p> <p>1) APP's Sustainability Commitments and Policies: a. Sustainability Commitment: https://rb.gy/s0goxz b. FCP: https://rb.gy/flhima c. FPPP: https://rb.gy/83ttvd</p>	Yes	<p>Established commitment and policy which covers HCS/HCVS, Peatland, Zero Deforestation, Human Rights and Free Prior and Informed Consent (FPIC): Sustainability Commitment, HR Policy, Environmental Policy, H&S Policy, CSR Policy, etc. which have been updated per 30 June 2022, while the Forest Conservation Policy was established since 2013.</p> <p>Regarding fibre sourcing and suppliers, The Fibre Procurement and Processing Policy (FPPP) ensures that all fibre raw materials used by APP Group originate from legal and sustainable sources. FPPP also prohibits the use of raw materials from converted natural forests. This policy also establishes the termination of relationships with non-compliant suppliers. Through FPPP, we ensure that every aspect of our raw material supply chain adheres to all local and international regulations concerning responsible forestry practices.</p>	N/A	<p>As a pulp and paper manufacture HQ in Indonesia, this Policies applies to whole APP's operations in Indonesia, including suppliers and partners.</p>	<p>1) APP's Sustainability Commitments and Policies: a. Sustainability Commitment: https://rb.gy/s0goxz b. FCP: https://rb.gy/flhima c. FPPP: https://rb.gy/83ttvd d. Environmental Policy: https://rb.gy/y3ogb6 e. Fire Prevention & Management Policy: https://rb.gy/lmvcp1 More information of our other Sustainability policies are publicly available in our website https://app.co.id/about-us</p> <p>2) 2024 APP Sustainability Report: https://rb.gy/lzj7c2 Forest Management Policies and Commitments, page 84</p>	

1.2 - Timebound action plan summary	<p>Deforestation Free since 2013 - Timebound action plan to be forest positive is defined per 10-year timeline through Sustainable Roadmap Vision (SRV) 2030's indicators under 3 pillars: Production, Forest and People. Each evaluation is conducted quarterly and annually, and the results are discussed with the operational and management parties. Quantitative progress of the targets in each Pillars and its Goals are updated and reported annually in the Sustainability Report, especially for 100% of total commodity volume are included in the disclosure.- Our Sustainability Roadmap: Vision 2030 (SRV 2030) sets specific and measurable targets for each pillar to achieve long-term sustainability for our overall business by 2030 and covers overall APP Group.- APP requires all its pulpwood suppliers—both current and potential—to comply with the Forest Conservation Policy (FCP) and Responsible Fibre Procurement and Purchasing Policy (RFPPP); these policies provide a framework for the processes and criteria used to evaluate suppliers'</p>	Yes	<p>Deforestation Free since 2013 - Timebound action plan to be forest positive is defined per 10-year timeline through Sustainable Roadmap Vision (SRV) 2030's indicators under 3 pillars: Production, Forest and People. Each evaluation is conducted quarterly and annually, and the results are discussed with the operational and management parties.</p> <p>Quantitative progress of the targets in each Pillars and its Goals are updated and reported annually in the Sustainability Report, especially for Forest pillar. Currently, we are on track to complete the implementation of systems and processes to deliver a responsible and sustainable supply chain, while APP has been maintaining a zero deforestation supply chain through its Forest Conservation Policy (FPC) 2013.</p> <p>See APP's Sustainability Roadmap Vision 2030 (SRV 2030) as our strategy.</p>	<p>Cascading down from the 2030 target into yearly based goals. The achievement reported under APP's Sustainability Report.</p>	<p>100% suppliers, 100% volume.</p>	<p>2024 APP Sustainability Report: - SRV 2030, page 39 - Sustainability Performance Index for Mills and Forests, page 41-44 - Fiber Procurement Process, page 104 - Integrated Sustainable Forest Management Plan, page 85-86</p> <p>SERA: https://sustainability-dashboard.com/in/forests</p>	<p>Achievement of increasing recycled fiber composition among APP products reflects effective actions to reduce the usage of natural resources (virgin fiber), re-uses materials which have been used by consumers – contributing to the development of a circular economy and saves materials from being landfilled.</p>
1.3 - % of total commodity volume that is in scope of Element 1 reporting	<p>100% of total commodity volume are included in the disclosure.- Our Sustainability Roadmap: Vision 2030 (SRV 2030) sets specific and measurable targets for each pillar to achieve long-term sustainability for our overall business by 2030 and covers overall APP Group.- APP requires all its pulpwood suppliers—both current and potential—to comply with the Forest Conservation Policy (FCP) and Responsible Fibre Procurement and Purchasing Policy (RFPPP); these policies provide a framework for the processes and criteria used to evaluate suppliers'</p>	Yes - Quantitative	<p>100% of total commodity volume are included in the disclosure.</p> <p>- Our Sustainability Roadmap: Vision 2030 (SRV 2030) sets specific and measurable targets for each pillar to achieve long-term sustainability for our overall business by 2030 and covers overall APP Group.</p> <p>- APP requires all its pulpwood suppliers—both current and potential—to comply with the Forest Conservation Policy (FCP) and Responsible Fibre Procurement and Purchasing Policy (RFPPP); these policies provide a framework for the processes and criteria used to evaluate suppliers' compliance our approach to forestry. These initiatives are enacted to ensure our operations are free from deforestation.</p>	<p>N/A (only relevant for exclusions)</p>	<p>100% suppliers, 100% volume.</p>	<p>https://app.co.id/sustainability/production</p>	

1.4 - % recycled, % virgin fibre	<p>48% recycled fibre, 52% virgin fibre. The percentage is based on the total material used for production.</p> <p>APP's Sustainability Report: (https://link.app.co.id/appsr-2023/) Forest Progress: page 30 Recycle Fiber Composition: page 112</p>	Yes - Quantitative	47% recycled fibre, 53% virgin fibre	The percentage is based on the total material used for production.	100% from total scope of commodity.	<p>2024 APP's Sustainability Report: https://rb.gy/lzj7c2 - Sustainability Performance Index for Mills and Forests, page 41 - Recycle Fiber Composition, page 111</p>	Target achieved - surpassing APP's SRV 2030 target of 30% recycled raw materials.
1.5 - % of virgin supply certified, and % per scheme and chain of custody model	<p>100% of APP's pulpwood suppliers in Indonesia are certified under both mandatory and voluntary sustainable forest management certification (PHPL-SVLK). APP has maintained 93% of its supplier concession areas for obtaining PEFC SFM certification, with the remaining 7% categorized as PEFC Controlled Sources-certified under the Government of Indonesia's mandatory Sustainable Forest Management scheme PHPL-VLK. (7% based on due diligence under PEFC CoC Certification)</p>	Yes - Quantitative	100% of APP's pulpwood suppliers in Indonesia comply with the PEFC scheme (SFM and Controlled Source). Additionally, all APP's pulpwood suppliers in Indonesia are certified under Indonesia's mandatory certification system (PHPL-SVLK).	Certified by independent 3rd party assessment under several schemes: PEFC, PHPL-SVLK.	100% suppliers in fibre sourcing, 100% volume.	<p>2024 APP's Sustainability Report, page 88: https://rb.gy/lzj7c2</p> <p>Suppliers's List of Certificate: https://sustainability-dashboard.com/in/supplier-management/pulpwood-suppliers</p>	

1.6 - % of virgin supply traceable to origin (at least to country of harvest)	100% of our product can be traced up to the plantation level. This can be achieved because all of APP's mills already certified under Chain of Custody certification, which means the origin of the material that we use is clear and traceable. APP has also implemented E-Product Tracking in place, which is able to facilitate the transparency of the production process in our mills, allowing for easy tracking of product origin. This system is continually enhanced to meet the demands of APP's loyal and high value customers.	Yes - Quantitative	100% of our product can be traced up to the plantation level. This can be achieved because all of APP's mills already certified under Chain of Custody certification, which means the origin of the material that we use is clear and traceable. APP also implemented an E-Product Tracing system across its mills to enhance transparency and traceability. This system is continuously refined to meet evolving customer expectations. All of APP's pulpwood suppliers are certified under Indonesia's Sustainable Forest Management (SFM) framework, specifically through the Performance Assessment of Sustainable Production Forest Management and Timber Legality Verification (PHL). As a result, 100% of APP's timber and pulp supply can be traced back to the Forest Management Unit (FMU) level.	APP's tool called SERA (Supplier Evaluation and Risk Assessment) to manage risk, location and certification. Including the e-product tracking system.	100% suppliers in fibre sourcing and suppliers, 100% volume.	2024 Sustainability Report - Forest Certifications: page 88 - Information on E-Product Tracing & Fiber Procurement Process: page 104 SERA: https://sustainability-dashboard.com/in/forests	Maintaining 100% of operational units to obtain voluntary Sustainable Forest Management (SFM) certification by 2030.
1.7 - % of supply from high priority sources	100% of our virgin fiber supply was sourced locally from 35 suppliers who manage 40 pulpwood concessions in Riau, Jambi, South Sumatra, West Kalimantan and East Kalimantan. In 2022, 0.663% of APP's virgin fiber supply was sourced from Malaysia, 0.0500% of APP's virgin fiber supply was sourced from Thailand, 0.571% of APP's virgin fiber supply was sourced from Vietnam, 0.500% of APP's virgin fiber supply was sourced from South Africa. All the pulpwood from our Did not report	Yes - Quantitative	In 2024, 97% of APP's virgin fiber supply was sourced locally from 35 suppliers who manage 40 pulpwood concessions in Riau, Jambi, South Sumatra, West Kalimantan and East Kalimantan, and the 3% of the pulpwood that APP use for production in the mills is imported from Vietnam and Australia. APP has pledged to source 100% of its plantation wood from sustainably managed forests. As a result, APP only accepts pulpwood/fiber with certification, such as the Sustainable Production Forest Management (PHPL) and Timber Legality Verification (VLK) certification, as well as the voluntary Program for the Endorsement of Forest Certification (PEFC) certification, which from responsible sources. All of our fibre suppliers, both continuous and one-time, must first be approved through our Supplier Evaluation and Risk Assessment (SERA) process. SERA indicators include questions regarding the location of the supplier (Country/District/Region). APP only accept wood fibre sourced from areas not converted from High Conservation Value (HCV) and High Carbon Stock (HCS) forests after February 2013.	Classified all as High Priority Countries (based on FPC priority country list)	2024 Sustainability Report, page 105C		
1.8 - a) % Deforestation and Conversion free (DCF) volumes and breakdown into: • % DCF certified (disaggregated by certification scheme) • % DCF monitored (field/remote) b) % additional volumes from low-risk origins (volumes not already reported through the implementation options in metric a). c) % year on year change in DCF volume including narrative explanation	Did not report	Yes - Quantitative	100% volume determined as DCF through IFCC-PEFC certification scheme providing full DCF assurance. 100% volume determined as DCF through monitoring of deforestation and conversion within the sourcing area, with our system for assessing the deforestation and/or conversion risk called Supplier Evaluation and Risk Assessment (SERA). We conducted SERA annually and acts as a screening to evaluate the level of risk within a supplier's operations, wherever sourcing areas it is in Indonesia. It's consists of 12 indicators that determine level of risk based on Sustainable Forest Management (SFM) methodology.	Fully aligned with CGF FPC DCF methodology.	100% suppliers in fibre sourcing, 100% volume.	2024 CDP Report (8.9): https://rb.gy/ofwfos	

1.9 - % volumes under engagement to progress towards DCF	<p>% virgin fibre from forests in the process of being physically certified: 100% of APP's pulpwood suppliers in Indonesia are certified under both mandatory and voluntary sustainable forest management certification (PHPL-SVLK), APP has maintained 100% of its supplier concession areas for obtaining PEFC certifications.</p> <p>% volumes covered by active supplier engagement processes, investment in a landscape initiatives (linked to supply chain): Since 2013, 100% of our plantation are DCF compliance - 9</p>	Yes - Quantitative	<p>% virgin fibre from forests in the process of being physically certified: 100% of APP's pulpwood suppliers in Indonesia are certified under both mandatory and voluntary sustainable forest management certification (PHPL-SVLK), APP has maintained 100% of its supplier concession areas for obtaining PEFC certifications.</p> <p>% volumes covered by active supplier engagement processes, investment in a landscape initiatives (linked to supply chain): Since 2013, 100% of our plantation are DCF compliance. - 9 owned concession suppliers = 40% - 31 longterm suppliers = 60%</p> <p>% volumes covered by improved traceability or monitoring: 100% of APP's pulpwood suppliers in Indonesia are certified under both mandatory and voluntary sustainable forest management certification. With close engagement with all of our suppliers, APP can ensure that they comply with our commitment as mention in APP Forest Conservation Policy (FCP) and ensure that our supply chain is free from deforestation.</p>	Fully aligned with DCF. Hectarage is publicly available in APP's Sustainability Dashboard.	100% suppliers, 100% volume.	<p>2024 CDP Report, page 343 (9.3.4): https://rb.gy/ofwfos</p> <p>FCP: https://rb.gy/fihima</p> <p>SERA: https://sustainability-dashboard.com/in/forests</p>
2.0 - Element 2: Suppliers & Traders						
2.1 - Direct supplier list	Includes own concessions suppliers, long-term pulpwood suppliers, community forest and open purchase. List of Suppliers: https://sustainability-dashboard.com/supplier-management/pulpwood-suppliers	Yes	Includes own concessions suppliers, long-term pulpwood suppliers, community forest and open purchase.	N/A	Suppliers and fiber sourcing - 100% volume	https://sustainability-dashboard.com/supplier-management/pulpwood-suppliers
2.2 - Proportion of suppliers informed about the Forest Positive Suppliers approach	100% suppliers are informed about Forest Positive Suppliers approach. To ensure that our supply chain is free from deforestation, APP Group requires all pulpwood suppliers--both current and potential to comply with our Forest Conservation Policy (FCP) as well as our Responsible Fiber Procurement and Purchasing Policy (RFPPP). It provides an overarching framework for the specific processes and criteria that we use in evaluating their compliance with our FCP. ESG Policies, including FCP & FPPP: https://app.co.id/about-us and SERA: https://rb.gy/lzj7c2	Yes - Quantitative	<p>100% suppliers are informed about Forest Positive Suppliers approach. To ensure that our supply chain is free from deforestation, APP Group requires all pulpwood suppliers--both current and potential to comply with our Forest Conservation Policy (FCP) as well as our Responsible Fiber Procurement and Purchasing Policy (RFPPP). It provides an overarching framework for the specific processes and criteria that we use in evaluating their compliance with our FCP.</p> <p>To ensure compliance, APP also mandates all wood fiber suppliers to adhere to its Supplier Code of Conduct (SCoC), and 100% of independent pulpwood suppliers have been communicated with and have signed the SCoC document -- Point 1.3 in the SCoC: 1.3 Environmental Protection APP is committed to being actively involved in the global effort of reducing emissions to combat climate-changing and protect biodiversity. APP also encourages the same commitment from APP Suppliers. At the minimum, APP Suppliers must comply with the below requirements:</p> <p>a. Obtain, maintain, and keep current all required environmental permits and registrations, and follow such permits' operational and reporting requirements.</p> <p>b. Endeavor to use resources efficiently and reduce or eliminate waste of all types, including water and energy, by implementing appropriate conservation measures in their facilities, through their maintenance and production processes, and by recycling, reusing, or substituting materials.</p> <p>c. Comply with all applicable environmental laws and regulations regarding hazardous materials, air emissions, waste, and wastewater discharges, including the manufacture, transportation, storage, disposal, and release to the environment of such materials. d. If applicable, identify the chemicals or other materials being produced and/or released that pose a threat to the environment and manage them appropriately to ensure their safe handling, movement, storage, use, recycling, or reuse and disposal.</p>	<p>1) Supplier questionnaires on environmental and social indicators</p> <p>2) Supplier audits</p> <p>3) Offering on-site training and technical assistance</p> <p>4) Organizing capacity building events</p> <p>5) Support suppliers to set their own no deforestation/conversion commitments across their entire commodity operation</p>	100% suppliers, 100% volume	<p>ESG Policies, including FCP & FPPP: https://app.co.id/about-us</p> <p>- FCP: https://rb.gy/fihima</p> <p>- FPPP: https://rb.gy/83ttvd</p> <p>CDP Report 2024, page 134 (5.11.5.3): https://rb.gy/ofwfos</p> <p>2024 APP's Sustainability Report, page 44: https://rb.gy/lzj7c2</p>

2.3 - Number or proportion of suppliers identified as priority for engagement, and % engaged	100% of suppliers engaged by procurement spend covered by engagement CDP Report 2023	Yes - Quantitative	<p>100% of suppliers engaged by procurement spend covered by engagement. APP also received CDP Supplier Engagement Leader A List Badge.</p> <p>APP has 31 long-term suppliers and 9 owned concessions. APP only purchases fiber from FSC or PEFC certified suppliers and 100% of our suppliers are engaged via our Forest Conservation Policy (FCP) and Responsible Fibre Procurement and Purchasing Policy (RFPPP).</p> <p>One of the highest priority issues for our stakeholders is the activities of APP pulpwood suppliers, so all suppliers are identified as priority for engagement, with direct supplier engagement approach as below:</p> <ol style="list-style-type: none"> 1) Supplier questionnaires on environmental and social indicators 2) Supplier audits 3) Offering on-site training and technical assistance 4) Organizing capacity building events 5) Support suppliers to set their own no deforestation/conversion commitments across their entire commodity operation 	We use our internal tools such as the Suppliers Evaluation and Risk Assessment (SERA) to provide a screening system for pulpwood suppliers, ensuring compliance with our sustainability commitment and policy. We engage with our suppliers in regular basis through our Forestry Division and Chain of Custody Certification Team.	100% suppliers, 100% volume	<p>2024 CDP Report: https://rb.gy/ofwfos - Supplier engagement: start from page 128 (5.11) - Number of FMU: page 343 (9.3.4)</p>
2.4 - Performance of engaged suppliers and changes over time including progress on delivery across entire business	<p>MANAGEMENT HAVE A responsibility to manage and monitor their activities as our pulpwood suppliers in daily basis.</p> <p>One of the main points impacted supplier's scorecard is their certifications. We recognize their score on the annual performance by their PHPL and IPCC certifications.</p> <p>The implication of proven deforestation and/or conversion by supplier would be having</p>	Yes - Narrative	<p>APP have a responsibility to manage and monitor their activities as our pulpwood suppliers on a daily basis.</p> <p>One of the main points impacted supplier's scorecard is their certifications. We recognize their score on the annual performance by their PHPL and IPCC certifications.</p> <p>The implication of proven deforestation and/or conversion by supplier would be having their contract terminated for existing supplier or rejected to be APP's supplier in case of initial screening for new supplier.</p>	<p>1) DCF: Cover Forest Monitoring Dashboard 2) Maintaining our supplier's certifications</p>	100% suppliers, 100% volume	<p>APP's Sustainability Dashboard: https://sustainability-dashboard.com/in/forestry-monitoring</p> <p>Suppliers's List of Certificate: https://sustainability-dashboard.com/in/supplier-management/pulpwood-suppliers</p>
4.0 - Element 4: Landscape engagement						
4.1 - Priority production landscapes identified	<p>1. Giam Siak Kecil Landscape 2. Padang Sugihan Landscape 3. Berbak Sembilang Landscape 4. Kubu Raya Landscape 5. Kutai Landscape 6. Kerumutan Landscape 7. Bukit Tiga Puluh Landscape</p> <p>CDP Report 2023</p>	Yes	<p>APP have a responsibility to manage and monitor their activities as our pulpwood suppliers in daily basis.</p> <p>One of the main points impacted supplier's scorecard is their certifications. We recognize their score on the annual performance by their PHPL and IPCC certifications.</p> <p>The implication of proven deforestation and/or conversion by supplier would be having their contract terminated for existing supplier or rejected to be APP's supplier in case of initial screening for new supplier.</p>	<p>1) DCF: Cover Forest Monitoring Dashboard 2) Maintaining our supplier's certifications</p>	100% suppliers, 100% volume	<p>APP's Sustainability Dashboard: https://sustainability-dashboard.com/in/forestry-monitoring</p> <p>Suppliers's List of Certificate: https://sustainability-dashboard.com/in/supplier-management/pulpwood-suppliers</p>

4.2 - Methodology used to identify priority production landscapes to transform to forest positive	<p>1. Giam Siak Kecil Landscape, 1.a. DMPA (Integrated Forestry and Farming System) (All concession - 206 Villages) 1.b. Winrock - Work in TORA (Land Object of Agrarian Reform) at Siak, Province Riau, Indonesia - 4000Ha 1.c. Proforest (Sungai Linau Landscape) at Siak, Province Riau, Indonesia - 9000Ha 1.d. ITTO - Giam Siak Kecil-Bukit Batu Biosphere Reserve (GSK-BR) in Riau Province, Indonesia 1.e. BKSDA - Balai Konservasi Sumber Daya Alam (Natural Resources Conservation Center) - Riau, Kaltim, Berbak Sembilang, Jambi) 1.f. Yayasan Belantara - The Forest Restoration Project: "SDGs Together!", GSK Riau, Indonesia</p>	Yes	<p>APP identified priority production landscapes in Indonesia based on a combination of ecological significance, biodiversity value, and threat levels to natural ecosystems. APP's strategy reflects a landscape-level approach that balances:</p> <p>Ecological integrity : > Conservation efforts extend beyond protected areas to include production zones with ecological importance</p> <p>Social equity : > Local communities are engaged in planning and decision-making. > Areas important for local livelihoods and cultural identity are protected (HCV 5 & 6). > Programs support smallholder inclusion in sustainable value chains</p> <p>Economic viability : > Sustainable commodity production is promoted. > Jurisdictional approaches align with national and international sustainability standards, enabling market access and investment</p>	<p>1) Area that potentially degraded (peat land, coastal area, Ex burn area) to become forest positive. 2) Possible areas in terms of community engagement to gain community support for APP restoration effort. 3) Area that part of local Government strategic program on restoration and sustainable livelihood. 4) Area where deforestation rate is high, so it is needed engagement with surrounding community for protection. 5) Wildlife habitat that needs to be protected</p>	
4.3 - # of landscape initiatives currently engaged in	<p>14 initiatives (more details in the 4.4) Considering landscape nearby APP Supplier concession that needs further monitoring and management.</p> <p>APP's Forest Conservation Policy Sustainability Roadmap Vision (SRV) 2030 https://app.co.id/documents/20123/0/app_forest_conservation_policy_final_english_0+(1).pdf/c0a5127e-33d1-fd83ddd0-77ee0dbea9a9?t=1656919485436</p>	Yes - Quantitative	<ul style="list-style-type: none">• 20 initiatives (more details in the 4.4)• Considering landscape nearby APP Supplier concession that needs further monitoring and management.	<p>1) Area that potentially degraded (peat land, coastal area, Ex burn area) to become forest positive. 2) Possible areas in terms of community engagement to gain community support for APP restoration effort. 3) Area that part of local Government strategic program on restoration and sustainable livelihood. 4) Area where deforestation rate is high, so it is needed engagement with surrounding community for protection. 5) Wildlife habitat that needs to be protected</p>	<p>APP's Forest Conservation Policy: https://rb.gy/flhima</p> <p>Sustainability Roadmap Vision (SRV) 2030: https://app.co.id/sustainability-roadmap-vision-2030</p>

4.4 - For each landscape initiative your company is currently engaged in, information on: a. Name, location, timeline and other partners involved b. Report on the initiative's goals and progress reflecting the indicators of the FPC's Landscape Reporting Framework c. Report on the maturity of the initiative (linked to the ISEAL Core Criteria for Mature Landscape Initiatives and the FPC's blueprint components)	<p>1. Giam Siak Kecil Landscape, 1.a. DMPA (Integrated Forestry and Farming System) (All concession - 206 Villages) 1.b. Winrock - Work in TORA (Land Object of Agrarian Reform) at Siak, Province Riau, Indonesia - 4000Ha 1.c. Proforest (Sungai Linau Landscape) at Siak, Province Riau, Indonesia - 9000Ha 1.d. ITTO - Giam Siak Kecil Bukit Batu Biosphere Reserve (GSK-BR) in Riau Province, Indonesia 1.e. BKSDA - Balai Konservasi Sumber Daya Alam (Natural Resources Conservation Center) - Riau, Kaltim, Berbak Sembilang, Jambi) 1.f Yayasan Belantara - The Forest Restoration Project: "SDGs Together!", GSK, Riau, Indonesia.</p>	Yes	<p>1. Riau Province Landscape & Scope : Giam Siak Kecil Bukit Batu (705.271 ha), Kerumutan (285.659 Ha), Semenanjung Kampar (600.000 Ha) Partner : BRIN, BKSDA, Belantara, ITTO & BSILHK, Proforest, Pustandpi, PJHS, Community through DMPA program, NERI, University of Islamic Riau, University of Muhammadiyah Riau, University of Riau, Perhutani, Sakado University of Tsukuba Senior High School and Ehime University Senior High School, API and BPPM</p> <p>2. Jambi Province Landscape & Scope : Bukit 30 (143.143 Ha) Partner : DMPA, BKSDA, KKI Warsi through PKBT & PKMH, BMKG, FPRB, Tzu Chi</p> <p>3. South Sumatra Landscape & Scope : Berbak Sembilang (202.896 Ha), Padang Sugihan (17.071 Ha), Dangku Meranti (1.048.652 Ha) Partner : DMPA, BKSDA, YKAN, Belantara</p> <p>4. East Kalimantan Landscape & Scope : Kutai (191.681 Ha) Partner : DMPA, BKSDA</p> <p>5. West Kalimantan Landscape & Scope : Kubu Raya (698.524 Ha) Partner : DMPA</p>	<p>1) Area that potentially degraded (peat land, coastal area, Ex burn area) to become forest positive. 2) Possible areas in terms of community engagement to gain community support for APP restoration effort. 3) Area that part of local Government strategic program on restoration and sustainable livelihood. 4) Area where deforestation rate is high, so it is needed engagement with surrounding community for protection. 5) Wildlife habitat that needs to be protected</p>	<p>1. Riau • BRIN : https://riautribune.com/news/detail/30087/pt-arara-abadi-unit-usaha-app-group-brin-melepasiliran-ikan-baung-di-sungai-panyongek • BBKSDA : SR 2024 Page 95 • Belantara : SR 2024 Page 99 • ITTO & BSILHK : SR 2024 Page 101 • Proforest : SR 2024 Page 101 • Pustandpi : https://app.co.id/-/reviving-peatlands-through-mycorrhizal-research • PJHS : https://app.co.id/-/app-group-and-pjhs-launch-integrated-elephant-conservation-program-in-riau • DMPA : https://app.co.id/-/dmpa / SR 2024 Page 79 • NERI : SR 2024 Page 93 • UIR : https://uir.ac.id/newsfakultas/faperta-uir-gelar-moa-dengan-bppm-pt-arara-abadi • University of Muhammadiyah Riau : https://biologi.fmipa.umri.ac.id/kunjungan-kerjasama-antara-program-studi-biologi-universitas-muhammadiyah-riau-dengan-pt-arara-abadi-sinarmas-forestry/ • University of Riau : https://unri.ac.id/edukasi-pengenalan-jenis-dan-perawatan-pohon-di-sekolah-alam-kolaborasi-pengabdian-jurusan-kehutanan-fp-unri-aphi-dan-pt-arara-abadi/ • Perhutani : https://www.perhutani.co.id/perhutani-dan-pt-indah-kiat-pulp-paper-tbk-uji-petik-tanaman-biomassa-kaliandra/ • Sakado University of Tsukuba Senior High School and Ehime University Senior High School : https://news.detik.com/berita/d-7469630/belajar-industri-kertas-pelajar-jepang-kunjungi-app-group-di-riau • API and BPPM : https://riau.antaranews.com/berita/398430/api-dan-bppm-pt-arara-abadi-berupaya-tingkatkan-produktivitas-peternak-lebah-perawang</p> <p>2. Jambi: • DMPA : https://app.co.id/-/dmpa • BKSDA : SR 2024 Page 100, Part Lontar Papyrus • PKBT : https://app.co.id/-/pkbt-forum-meeting-point-for-conservation-local-wisdom-and-real-action-for-sustainability • BMKG : https://www.bmkg.go.id/berita/kegiatan/bmkg-dan-pt-wirakarya-sakti-teken-kerja-sama-operasi-modifikasi-cuaca-untuk-cegah-karhutla-di-jambi-dan-sumsel • FPRB : https://sekatojambi.com/kurniawan-gautama-resmi-dikukuhkan-jadi-ketua-forum-pengurangan-risiko-berencana-provinsi-jambi/ • Tzu Chi : https://egindo.com/relawan-tzu-chi-app-group-gelar-bakti-sosial-kesehatan-gratis-di-jambi/</p> <p>3. South Sumatra: • DMPA : https://app.co.id/-/dmpa • BKSDA : SR Page 100, Part OKI Pulp and Paper (Lead for PAGARAPAT (Pasukan Gajah Reaksi Cepat) program) • YKAN : https://app.co.id/-/collaborative-action-for-mangrove-conservation-with-ykan-app-group-temasek-and-ubs%C2%A0 • Belantara : SR 2024 Page 99</p> <p>4. East Kalimantan :</p>
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- DMPA : <https://app.co.id/-/dmpa>
- BKSDA : SR 2024 Page 100

5. West Kalimantan:

- DMPA : <https://app.co.id/-/dmpa>