APP

Coalition member since 2021 | As of September 2023, pulp, and fibre-based packaging (PPP) is a material commodity for APP.

The following table includes a list of each Key Performance Indicator (KPI) for each material commodity, along with the company's 2021, 2022 and 2023 reporting record. The record includes the following responses:

- "Yes" indicates a company is reporting against a KPI and reporting quantitively 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

Companies have also provided information on their performance against appropriate KPIs, along with methodologies and targets. 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 transparency.tcgfforestpositive.com

PPP for Retailers and Manufacturers

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
Element 1							
1.1 Policy commitments to the forest positive goals	Policy covers: HCS/HCVS, peatland, human rights and FPIC Link	Yes ⊠ No □	FCP 2013 updated and strengthened through establishment of new commitment and policies also refinement the previous policies: • Establishing new commitment and policy: Sustainability Commitment, HR Policy, Environmenta I Policy, H&S Policy, etc. • Refining the other ESG Policies i.g. sourcing Policy: Fibre Procurement and	N/A	As a pulp and paper manufacture HQ Indonesia, this Policies comply to all its' operations, suppliers and partners	APP's Sustainability Commitments and Policies: FCP, FPPP, HR Policy, Environmental Policy, H&S Policy, etc. Link APP's Forest Conservation Policy (updated per 30 June 2022)	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			Processing Policy (FPPP)				
1.2 Timebound action plan summary	Points related to peatland, forest conservation, recycling and certification Link	Yes ⊠ No □	 Time bound action plan defined per 10-year timeline through Sustainable Roadmap Vision (SRV) 2030's indicators under 3 pillars: Production, Forest and People. Indicator performance of SRV 2030 reported annually in the Sustainability Report (SR). The indicators 	N/A	Suppliers	2022 Sustainability Report - The Year at a Glance: page 4 - Target and Progress: page 29-34	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			including certification, maintaining HCV-HCS and peatland area, key species, etc.				
1.3 % recycled, % virgin fibre	44% recycled fibre, 56% recycled fibre from linier calculation of production Link	Yes: quantitative ⊠ Yes: narrative □ No □	45% recycled fibre, 55% virgin fibre	Recycled and total fibre (total fibre = virgin + recycle fibre amount)	Fibre sourcing for mills. 100% from total scope of commodity.	2022 Sustainability Report page 82	
1.4 Percentage of virgin supply certified, and percentage per scheme and chain of custody model	100% virgin fibre supply certified. 93% of its suppliers concession areas PEFC SFM certified, remaining 6% is categorised as PEFC Controlled Source as they are certified under the Government of Indonesia's mandatory PHPL-VLK scheme. Certified by independent 3rd party assessment under several	Yes: quantitative Yes: narrative No	100% of APP's pulpwood suppliers in Indonesia are certified under both mandatory and voluntary sustainable forest management certification (PHPL-SVLK), APP has maintained 94% of its supplier concession areas for	Certified by in- dependent 3rd party assess- ment under several schemes: PEFC, PHPL- SVLK	Fibre sourcing for mills and certifications for mill & FMU. 100% from total scope of commodity.	% FMU certified: 2022 Sustainability Report, page 115 Mill & FMU Certifications: 2022 Sustainability Report page 84-86 and APP's Sustainability Dashboard (Link)	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
1.5 % of virgin supply traceable to origin (at least to country of harvest)	schemes: PEFC, PHPL-SVLK. Suppliers - Sustainability Dashboard N/A - new KPI	Yes: quantitative ☐ Yes: narrative ☑ No ☐	obtaining PEFC SFM certification, with the remaining 6% categorized as PEFC Controlled Sources (6% based on due diligence under PEFC CoC Certification) • Currently, 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	N/A	Fibre sourcing & Suppliers. 100% from total scope of commodity.	2022 Sustainability Report - The Year at a Glance: page 4 (100% of our mills and forestry maintained Chain-of-Custody Certifications) - Information on E-Product Tracing: page 122	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			that we use is				
			clear.				
			 APP also 				
			implement E-				
			Product				
			Tracing in				
			place, which				
			able to				
			facilitate the				
			transparency				
			of the				
			production				
			process in our				
			mills, allowing				
			for easy				
			tracking of				
			product				
			origin. While				
			still in the				
			developmenta				
			I stage, this				
			system is				
			being refined				
			with a focus				
			on catering to				
			the demands				
			of loyal and				
			high-profile				
			customers.				

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
1.6 % of supply from high priority sources	Narrative reporting Link	Yes: quantitative ⊠ Yes: narrative □ No ⊠	Local fibre: 3,123,238 ADT (49%) Import fibre: 362,093 ADT (6%) (Recycled fibre: 2,848,186 ADT (45%))	Local fibre and overseas fibre amount based on ADT calculation (Air Dry Ton/Air Dry Metric Ton) This % based on country list in Annex 1 Guidance on the Forest Positive PPP Roadmap.	Fibre sourcing for mill	2022 Sustainability Report page 78 Link	
1.7 Actions being taken for supply from high priority sources	APP's pulpwood suppliers have gone through a robust SERA (Supplier Evaluation and Risk Assessment) process to ensure that the pulpwood we source originate from responsibly managed plantations. All our pulpwood suppliers are verified under PEFC (Programme for Endorsement of Forest Certification)	Yes ⊠ No □	 Relevant improved ESG Policies: FCP, FPPP, Environmenta I Policy, CSR Policy Through our due diligent system: Supplier Evaluation and Risk Assessment (SERA), we 	N/A	Suppliers	APP's Sustainability Commitments and Policies: Link Supplier Evaluation and Risk Assessment (SERA): - Link and 2022 Sustainability Report, page 120-122	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
	scheme and certified		ensure all				
	with Indonesian		suppliers				
	mandatory		comply and				
	certification scheme		committed to				
	PHPL - VLK (SVLK,		the 12 SERA				
	Timber Legality		indicators,				
	Verification System).		including				
	SERA and these		adherence to				
	certifications are		local laws and				
	forms of our no		regulations,				
	deforestation		no genetically				
	commitments that		modified				
	align with APP's		species,				
	Sustainability		biodiversity				
	Roadmap Vision		protection,				
	2020 and now 2030.		and respect				
	<u>Link</u>		for the rights				
			of indigenous				
			peoples and				
			local				
			communities.				
			In 2022, we				
			updated our				
			SERA process				
			to better align				
			our				
			commitments				
			and policies				
			with the				
			global				
			movement to				
			end				

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th	Publicly reported value or narrative for	Methodology	Scope*	Link to publicly available source	Target (optional)
111 1113	provided in 2022	2023	2023 on 2022				(ορειοπαι)
		2023	data				
			deforestation.				
			Among the				
			changes is				
			aligning with				
			the				
			internationall				
			y accepted				
			standard such				
			as the				
			Tropical				
			Forest				
			Alliance 2020				
			which				
			includes				
			bringing				
			forward the				
			cut-off date				
			to end				
			deforestation				
			to 2020. In				
			addition, we				
			require that				
			any potential				
			suppliers				
			must also				
			have a fve-				
			year track				
			record of zero				
			deforestation				
			before they				
			could be				
			considered as				

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			a supplier should they meet the requirements under our updated FPPP. We also require these suppliers to submit a commitment to undertake remedial action.				
Element 2 2.1 Direct supplier list		Yes ⊠ No □	Includes own concessions suppliers, long-term pulpwood suppliers, community forest and open purchase.	N/A	Suppliers	List of Suppliers: Link	
2.2 Proportion of suppliers informed about the Forest Positive Suppliers approach	Narrative reporting Forest - Sustainability Dashboard Link	Yes: quantitative ☐ Yes: narrative ☒ No ☐	100% suppliers informed about Forest Positive Suppliers approach. It is reflected through:	N/A	Suppliers	ESG Policies, including FCP & FPPP: Link SERA: Link and 2022 Sustainability	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			To ensure that			Report, page 120-	
			our supply			122	
			chain is free				
			from				
			deforestation,				
			APP Sinar Mas				
			requires all				
			pulpwood				
			suppliers				
			both current				
			and potential				
			to comply				
			with				
			our <u>Forest</u>				
			<u>Conservation</u>				
			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				

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			evaluating their compliance with our FCP. • Due diligence system (SERA): Certification performance (by independent 3rd party assessment under several schemes: PEFC, PHPL- SVLK)				
2.3 Number or proportion of suppliers identified as priority for engagement, and % engaged	Narrative reporting Forest - Sustainability Dashboard Sustainability Roadmap Vision - Sustainability Dashboard	Yes: quantitative □ Yes: narrative □ No □	 Our policies applicable to all suppliers All suppliers engaged through alignment to the APP's Forest Conservation Policy (FCP) and Fibre Procurement and 		Suppliers	ESG Policies, including FCP & FPPP: Link SERA: Link and 2022 Sustainability Report, page 120- 122	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022	Methodology	Scope*	Link to publicly available source	Target (optional)
			data				
			Purchasing				
			Policy (FPPP)				
			which has the				
			elements of				
			the FPC				
			approach				
			Through				
			engaging with				
			our suppliers				
			and reviewing				
			their sourcing				
			practices,				
			environmental				
			and social				
			policies, and				
			regulatory				
			compliance,				
			we assess				
			their				
			performance				
			against our				
			indicators.				
			Then we take				
			appropriate				
			actions, such				
			as providing				
			feedback,				
			conducting				
			audits, or				
			terminating				
			contracts with				

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			non-compliant				
			suppliers.				
2.4 Performance of	Narrative reporting	Yes:	All suppliers		Suppliers	SERA:	
engaged suppliers and	<u>Suppliers -</u>	quantitative 🗆	must go			<u>Link</u> and 2022	
changes over time	<u>Sustainability</u>	Yes: narrative	through our			Sustainability	
including progress on	<u>Dashboard</u>	\boxtimes	due diligent			Report, page 120-	
delivery across entire	<u>Link</u>	No □	system:			122	
business			Supplier				
			Evaluation and			Summary SERA	
			Risk			Result:	
			Assessment			<u>Link</u>	
			(SERA), before				
			entering our supply chain.				
			We also				
			conduct SERA				
			reassessment				
			annually to				
			review their				
			performance				
			and compliance				
			with 12				
			indicators,				
			including				
			adherence to				
			local laws and				
			regulations, no				
			genetically				
			modified				
			species,				
			biodiversity				
			protection, and				

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP KPIs	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Scope*	Link to publicly available source	Target (optional)
			respect for the				
			rights of				
			indigenous				
			peoples and				
			local communities.				
			By				
			implementing				
			SERA, we strive				
			to ensure that				
			our wood fiber				
			sourcing				
			practices are				
			sustainable and				
			environmentall				
			y and socially				
			responsible.				

Element 4 (Landscape Engagement) Key Performance Indicators | As of September 2023, APP is focusing its landscape engagement on PPP.

PPP Landscape KPI's	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Link to publicly available source	Target (optional)
Element 4 (Land	scape Engagement)					
4.1 Priority production landscapes identified	Suppliers - Sustainability Dashboard	Yes ⊠ No □	Giam Siak Kecil Landscape Ogan Komering Ilir Coastal Landscape	N/A	2022 Sustainability Report: Environmental Initiative and Partnership, page 137	
4.2 Methodology used to identify priority production landscapes	Forest - Sustainability Dashboard	Yes ⊠ No □	a. Considering that the landscape is consisted of peatland ecosystem. The project site with Winrock is located at TORA, which is 90% deep peatland. The land ownership status, TORA, is still unclear so this will affect the land management. à forest conservation b. Community needs capacity building on sustainable peatland management, through paludiculture, to improve their livelihood that sustainable for peatland à livelihood community	N/A	2022 Sustainability Report pp. 118 Equipping the Sungai Linau community with tools to protect their biosphere (asiapulppaper.com) Development of an integrated coastal management plan in Ogan Komering Ilir Regency (asiapulppaper.com)	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP Landscape KPI's	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Link to publicly available source	Target (optional)
			c. Forest protection and monitoring is needed to mitigate forest fire 2. Ogan Komering Ilir: a. OKI is a mangrove coastal landscape and it is declining due to conversion of ponds and plantation. Local government has no integrated coastal management yet à forest conservation b. Village — owned enterprises à Livelihood community improvement			
4.3 Number of landscape initiatives currently engaged in	4 initiatives	Yes: quantitative ⊠ Yes: narrative □ No □	4 initiatives, Considering landscape nearby APP Supplier concession that needs further monitoring and management	Selection of initiatives considers (linked to the Sustainability roadmap vision): 1) Area that potentially degraded (peat land, coastal area) to become forest positive. 2) Possible areas in terms of	Sustainability Roadmap Vision (SRV) 2030 and APP's Forest Conservation Policy	

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP Landscape KPI's	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Link to publicly available source	Target (optional)
				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		
4.4.5	er tratarida	–	Cian Cial Karilla da la cara	protection	A) 2022 Contains hills Broad	
4.4 For each	Equipping the	Yes ⊠	Giam Siak Kecil Landscape:	N/A	A) 2022 Sustainability Report:	
landscape initiative your	Sungai Linau community with	No □	A) Project with Winrock:		Peatland Management, page 118	
company is	tools to protect		Sustainable management		B) 2022 Sustainability Report:	
currently	their biosphere		on TORA area in Siak		Peatland Management, page 141	
engaged in,	(asiapulppaper.com)		District, Riau Province,		and APP Stories:	
information	Working Together		Indonesia. Parties involved:		<u>Link</u>	
on:	to Reduce Reliance		APP, Sodexo, Nestle. APP			
1) Name,	on Illegal Logging		engage in financial and		C) 2022 Sustainability Report:	
location,	(asiapulppaper.com)		technical assistance		Forest Protection and Conserva-	
timeline and	Strengthening		B) Project with Proforest:		tion, page 111 and APP Stories:	
other partners	Muara Angke		Sungai Linau Landscape		<u>Link</u>	
involved	Wildlife Reserve as		Conservation and			

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP Landscape KPI's	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Link to publicly available source	Target (optional)
2) Report on	the Center of		Livelihoods Programme			
type of	<u>Environmental</u>		("SLP") , since 2021,		D) 2022 Sustainability Report:	
engagement	Education in Jakarta		Regency of Bengkalis, Riau		Environmental Initiative and Part-	
(e.g disbursed	(asiapulppaper.com)		Province-Indonesia, APP,		nership, page 127, 136	
financial	<u>Development of an</u>		Cargill, IFF, Musim Mas,			
support, in-kind	integrated coastal		Nestle, PepsiCo, YMI,		APP Stories:	
support,	management plan		Daemeter and Proforest.		<u>Link</u>	
capacity,	in Ogan Komering		APP support in technical			
preferential	Ilir Regency		assistance			
sourcing)	(asiapulppaper.com)					
3) Specific			C) Project with Earthworm			
actions or			Foundation (EF): Riau			
projects that			Landscape Program-			
are supported			Enhancing Forest			
4) How the			Ecosystem and Community			
actions intend			Resilience through			
to address			Collaborative Action, since			
systemic issues			2021, Regency of: Siak,			
and contribute			Bengkalis, Pelalawan,			
to delivering			Indragiri Hulu-Riau			
forest positive			Province, APP, Nestle,			
goals (at least			Johnson&Johnson, Reckitt,			
one of			LVMH, Avril Oleon, PZC			
conservation,			APP support in financial,			
restoration,			technical assistance, and			
positive			data sharing			
inclusion of						
farmers and			2. Ogan Komering Ilir			
communities,			Coastal Landscape			
landscape-level						
multi-			D) Project with Yayasan			
stakeholder			Konservasi Nusantara			
			(YKAN): Development of			

^{*}Scope: What materials/products are in-scope of the reported value, and what proportion of total commodity volume does that scope represent?

PPP Landscape KPI's	Publicly reported value and method provided in 2022	Publicly reporting as of June 30th 2023	Publicly reported value or narrative for 2023 on 2022 data	Methodology	Link to publicly available source	Target (optional)
platforms or			Integrated Coastal			
partnerships)			Management, September			
5) Linkages to			2021 - August 2024, in Ogan			
shared			Komering Ilir Regency,			
landscape-level			South Sumatra Province-			
goals			Indonesia			
developed			APP support in financial			
through multi-			support			
stakeholder						
processes						