

## Welcome to your CDP Forests Questionnaire 2022

### F0. Introduction

#### F0.1

##### **(F0.1) Give a general description of and introduction to your organization.**

Pactiv Evergreen is one of the largest manufacturers of fresh food and beverage packaging in North America. We produce a broad range of on-trend and feature rich products that protect, package and display food and beverages for today's consumers, who want to eat or drink fresh, prepared or ready-to-eat food and drinks conveniently and with confidence. Our 13,000 products range from food containers, plates and bowls, hot and cold cups, lids, wraps and cutlery to meat and poultry trays, uncoated freesheet paper, uncoated and coated paperboard, egg cartons and re-closeable beverage cartons. We supply our products to a broad and diversified mix of companies, including full and quick service restaurants, foodservice distributors, supermarkets, retailers, food and beverage producers, food packers and processors. Through our broad product offering and focus on innovation, we bring our customers a value proposition that make Pactiv Evergreen a "one-stop-shop" and strategic partner to our customers.

This reporting was prepared by Pactiv Evergreen based on internal calculations. Unless otherwise indicated, information is from the 2021 calendar year, and data is accurate as of December 31, 2021. We do not provide external assurance. Data parameters and calculation methods use a combination of international, government, industry and company standards and protocols. Pactiv Evergreen made a reasonable effort to ensure the information presented is accurate and complete. We continue to evaluate issues that are material to our ESG strategy, expand our disclosures, and refine our methodology. The materiality standards that we have used in this reporting and in our internal review processes may differ from the standards that are applied in other contexts. For example, matters that we deem material for purposes of this reporting and for purposes of determining our ESG strategies may not be considered material under applicable securities laws.

Pactiv Evergreen Inc. is a public company whose shares trade on the Nasdaq Stock Market under trading symbol "PTVE." Pactiv Evergreen files its audited annual financial statements and quarterly unaudited financial statements with the SEC. Among other things, these financial statements report, on a consolidated basis, the net assets, net income and net cash flow of Pactiv Evergreen and its direct and indirect subsidiaries. Pactiv Evergreen does not issue separate financial statements for its individual subsidiaries.

## F0.2

**(F0.2) State the start and end date of the year for which you are reporting data.**

	Start Date	End Date
Reporting year	January 1, 2021	December 31, 2021

## F0.3

**(F0.3) Select the currency used for all financial information disclosed throughout your response.**

USD

## F0.4

**(F0.4) Select the forest risk commodity(ies) that you are, or are not, disclosing on (including any that are sources for your processed ingredients or manufactured goods); and for each select the stages of the supply chain that best represents your organization's area of operation.**

	Commodity disclosure	Stage of the value chain
Timber products	Disclosing	Manufacturing
Palm oil	This commodity is not produced, sourced or used by our organization	
Cattle products	This commodity is not produced, sourced or used by our organization	
Soy	This commodity is not produced, sourced or used by our organization	
Other - Rubber	This commodity is not produced, sourced or used by our organization	
Other - Cocoa	This commodity is not produced, sourced or used by our organization	
Other - Coffee	This commodity is not produced, sourced or used by our organization	

## F0.5

**(F0.5) Are there any parts of your direct operations or supply chain that are not included in your disclosure?**

No

## F0.6

**(F0.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.?)**

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	69526K1051
Yes, a Ticker Symbol	PTVE

## F1. Current state

### F1.1

**(F1.1) How does your organization produce, use or sell your disclosed commodity(ies)?**

#### Timber products

##### Activity

Using as input into product manufacturing

##### Form of commodity

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Pulp  
Paper

##### Source

Smallholders  
Single contracted producer  
Contracted suppliers (manufacturers)

##### Country/Area of origin

Sweden  
United States of America

##### % of procurement spend

6-10%

##### Comment

Our overall procurement spend in the forest-related categories is 8.8%.

For consistency, all consumption data in this disclosure is reported as metric tons of wood chips. Pactiv Evergreen purchases hardwood logs, softwood logs, and chips for use in our Pine Bluff, AR and Canton, NC mills. The paper and paperboard

manufactured at these mills is either transferred to internal converting facilities for further processing or sold to the external market. The Canton and Pine Bluff mills are certified to the Forest Stewardship Council Controlled Wood and Chain-of-Custody standards, the Programme for the Endorsement of Forest Certification Chain-of-Custody standard, and the Sustainable Forestry Initiative Certified Sourcing and Chain-of-Custody standards. All paperboard purchased from outside suppliers meets certified sourcing standards.

## F1.2

**(F1.2) Indicate the percentage of your organization’s revenue that was dependent on your disclosed forest risk commodity(ies) in the reporting year.**

	<b>% of revenue dependent on commodity</b>	<b>Comment</b>
Timber products	31-40%	Our company manufactures packaging from plastic, metal, paper and other fiber-based materials. Our fiber and paper-based products are dependent on timber products, including roundwood logs, wood chips, pulp, and coated paperboard. To determine the percentage of revenue dependent on timber, we calculated that in 2021, our fiber-based packaging products made up approximately 33% of our sales revenue.

## F1.5

**(F1.5) Does your organization collect production and/or consumption data for your disclosed commodity(ies)?**

	<b>Data availability/Disclosure</b>
Timber products	Consumption data available, disclosing

## F1.5a

**(F1.5a) Disclose your production and/or consumption figure, and the percentage of commodity volumes verified as deforestation- and/or conversion-free.**

**Forest risk commodity**

Timber products

**Data type**

Consumption data

**Commodity production/ consumption volume**

3,837,393

**Metric for commodity production/ consumption volume**

Metric tons

**Data coverage**

Full commodity production/consumption

**Have any of your reported commodity volumes been verified as deforestation- and/or conversion-free?**

Yes

**% of reported volume verified as deforestation- and/or conversion-free**

99

**Please explain**

In 2021 we identified 80 acres (1,988 tons of harvested material) that was flagged as conversion. High Conservation Value (HCV) assessments were completed and determined that the Best Management Practices in place were sufficient to protect existing species. The wood harvested through this effort was in compliance with the FSC Controlled Wood Standard.

Pactiv Evergreen procurement foresters are tasked with conducting random Best Management Practice (BMP) inspections on forest tracts to confirm that they are being harvested in compliance with state BMPs and are not being converted. Suppliers are required to declare if the tract is conversion. If the tract is being converted then a High Conservation Value Assessment must be run on the tract to assess any at risk species. The methodology used above was to compile wood volumes harvested on known conversion tracts and discount them from the total harvested volume to determine a percentage of verified volume of conversion free wood.

## F1.5b

**(F1.5b) For your disclosed commodity(ies), indicate the percentage of the production/consumption volume sourced by national and/or sub-national jurisdiction of origin.**

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**Forest risk commodity**

Timber products

**Country/Area of origin**

Any other countries/areas

**State or equivalent jurisdiction**

**% of total production/consumption volume**

100

**Please explain**

The traceability offered by our suppliers as well as chain of custody information allows us to disclose that 100% of our timber products are sourced from the USA (99%) and Sweden (1%).

## F1.6

**(F1.6) Has your organization experienced any detrimental forests-related impacts?**

No

## F1.7

**(F1.7) Indicate whether you have assessed the deforestation or conversion footprint for your disclosed commodities over the past 5 years, or since a specified cutoff date, and provide details.**

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### **Forest risk commodity**

Timber products

### **Have you monitored or estimated your deforestation/conversion footprint?**

Yes, we estimate deforestation/conversion footprint based on sourcing area

### **Coverage**

Partial consumption volume

### **Reporting deforestation/conversion since a specified cutoff date or during the last five years?**

Other, please specify

Annually

### **Known or estimated deforestation/ conversion footprint (hectares)**

33.4

### **Describe methods and data sources used to monitor or estimate deforestation/ conversion footprint**

In 2021 we identified 80 acres (1,988 tons of harvested material) that was flagged as conversion. High Conservation Value (HCV) assessments were completed and determined that the Best Management Practices in place were sufficient to protect existing species. The wood harvested through this effort was in compliance with the FSC Controlled Wood Standard.

Pactiv Evergreen procurement foresters are tasked with conducting random Best Management Practice (BMP) inspections on forest tracts to confirm that they are being harvested in compliance with state BMPs and are not being converted. Suppliers are required to declare if the tract is conversion. If the tract is being converted then a High Conservation Value Assessment must be run on the tract to assess any at risk species.

In addition, Pactiv Evergreen also uses Forest Inventory and Analysis (FIA) data interpreted thru EVALIDator to assess changes in tree volume and forest density over time. These evaluations are completed annually and have indicated that tree volumes have increased in both the Canton Mill and Pine Bluff Mill procurement areas year over year.

## F2. Procedures

### F2.1

#### (F2.1) Does your organization undertake a forests-related risk assessment?

Yes, forests-related risks are assessed

### F2.1a

#### (F2.1a) Select the options that best describe your procedures for identifying and assessing forests-related risks.

##### Timber products

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##### Value chain stage

Supply chain

##### Coverage

Partial

##### Risk assessment procedure

Assessed as a standalone issue

##### Frequency of assessment

Annually

##### How far into the future are risks considered?

> 6 years

##### Tools and methods used

Internal company methods

External consultants

National specific tools and databases

Jurisdictional/landscape assessment

##### Issues considered

Availability of forest risk commodities

Quality of forests risk commodities

Impact of activity on the status of ecosystems and habitats

Regulation

Climate change

Impact on water security

- Tariffs or price increases
- Loss of markets
- Brand damage related to forests risk commodities

**Stakeholders considered**

- Customers
- Investors
- Local communities
- Suppliers

**Please explain**

Pactiv Evergreen is certified to the SFI Fiber Sourcing and FSC Controlled Wood Standards as well as the FSC, SFI, and PEFC Chain of Custody Standards. Procedures are in place to perform risk assessments in alignment with these standards. Risk assessments are integrated into our fiber procurement programs and are conducted on an annual basis when purchasing wood from the forest.

## F2.2

**(F2.2) For each of your disclosed commodity(ies), has your organization mapped its value chains?**

	Value chain mapping
Timber products	Yes, we have partially mapped the value chain

## F2.2a

**(F2.2a) Provide details of your organization’s value chain mapping for its disclosed commodity(ies).**

**Forest risk commodity**

Timber products

**Scope of value chain mapping**

- Own operations
- Tier 1 suppliers
- Customers

**% of total suppliers covered within selected tier(s)**

100

**Description of mapping process and coverage**

All wood chip input material originates at company owned or third party chip mills or as residual chips from third party saw mills. Pactiv Evergreen also purchases market pulp. Suppliers of market pulp are required to hold valid FSC or SFI certification. All paperboard purchased from outside suppliers meets certified sourcing standards.

**Your own production and primary processing sites: attach a list of facility names and locations (optional)**

**Your suppliers' production and primary processing sites: attach a list of names and locations (optional)**

## F3. Risks and opportunities

### F3.1

**(F3.1) Have you identified any inherent forests-related risks with the potential to have a substantive financial or strategic impact on your business?**

	Risk identified?
Timber products	No

### F3.1a

**(F3.1a) How does your organization define substantive financial or strategic impact on your business?**

The impact of an event (or series of events) which would result in a fundamental change in the way that the company operates. The event could be internally or externally caused. A fundamental change is defined as a change to our operations which results in significant costs or disruption to our customers.

### F3.1c

**(F3.1c) Why does your organization not consider itself to be exposed to forests-related risks with the potential to have a substantive financial or strategic impact?**

	Primary reason	Please explain
Timber products	Evaluation in progress	We are in the process of evaluating forests-related risks and their potential financial or strategic impact. We expect our analysis to be complete by end 2022.

### F3.2

**(F3.2) Have you identified any forests-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

	Have you identified opportunities?
Timber products	No

## F3.2b

**(F3.2b) Why does your organization not consider itself to have forests-related opportunities?**

### Timber products

#### Primary reason

Evaluation in progress

#### Please explain

We are in the process of evaluating forests-related opportunities. We expect our analysis to be complete by end 2022.

## F4. Governance

### F4.1

**(F4.1) Is there board-level oversight of forests-related issues within your organization?**

Yes

### F4.1a

**(F4.1a) Identify the position(s) of the individual(s) (do not include any names) on the board with responsibility for forests-related issues.**

Position of individual	Please explain
Chief Executive Officer (CEO)	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT), which includes the CEO.
Chief Financial Officer (CFO)	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT), which includes the CFO.
Chief Operating Officer (COO)	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT), which includes the COO.
Other C-Suite Officer	Chief Legal Officer: Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT), which includes the CLO.
Chief Sustainability Officer (CSO)	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT), to whom the CSO reports on a quarterly basis.
Other, please specify Board of Directors	The Board of Directors addresses forest-related issues through discussions in quarterly meetings. Our primary governance mechanisms include oversight of

	climate policies, sustainability strategies, business plans, performance objectives, regulatory compliance, and sustainability performance.
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## F4.1b

**(F4.1b) Provide further details on the board’s oversight of forests-related issues.**

	Frequency that forests-related issues are a scheduled agenda item	Governance mechanisms into which forests-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Overseeing acquisitions and divestiture Overseeing major capital expenditures Reviewing and guiding annual budgets Reviewing and guiding business plans Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing innovation / R&D priorities Setting performance objectives	The Board addresses forest-related issues through discussions in quarterly meetings. Our primary governance mechanisms include oversight of forest policies, sustainability strategies, business plans, performance objectives, regulatory compliance, and sustainability performance.

## F4.1d

**(F4.1d) Does your organization have at least one board member with competence on forests-related issues?**

Row 1

**Board member(s) have competence on forests-related issues**

Not assessed

**F4.2**

**(F4.2) Provide the highest management-level position(s) or committee(s) with responsibility for forests-related issues (do not include the names of individuals).**

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on forests-related issues	Please explain
Chief Executive Officer (CEO)	Both assessing and managing forests-related risks and opportunities	Quarterly	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT). With input from the ELT, along with the Board, the main decision-making power concerning forest risks and strategies is concentrated in five roles: Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO) and the Chief Sustainability Officer (CSO).
Chief Financial Officer (CFO)	Both assessing and managing forests-related risks and opportunities	Quarterly	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT). With input from the ELT, along with the Board, the main decision-making power concerning forest risks and strategies is concentrated in five roles: Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO) and the Chief Sustainability Officer (CSO).
Chief Operating Officer (COO)	Both assessing and managing forests-related risks and opportunities	Quarterly	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT). With input from the ELT, along with the Board, the main decision-making power concerning forest risks and strategies is concentrated in five roles: Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO),

			Chief Legal Officer (CLO) and the Chief Sustainability Officer (CSO).
Other C-Suite Officer, please specify Chief Legal Officer	Both assessing and managing forests-related risks and opportunities	Quarterly	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT). With input from the ELT, along with the Board, the main decision-making power concerning forest risks and strategies is concentrated in five roles: Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO) and the Chief Sustainability Officer (CSO).
Chief Sustainability Officer (CSO)	Both assessing and managing forests-related risks and opportunities	Quarterly	Forest-related risks are addressed regularly at the highest management level by the Executive Leadership Team (ELT). With input from the ELT, along with the Board, the main decision-making power concerning forest risks and strategies is concentrated in five roles: Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO) and the Chief Sustainability Officer (CSO).

### F4.3

**(F4.3) Do you provide incentives to C-suite employees or board members for the management of forests-related issues?**

	Provide incentives for management of forests-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	

### F4.4

**(F4.4) Did your organization include information about its response to forests-related risks in its most recent mainstream financial report?**

Yes (you may attach the report – this is optional)

### F4.5

**(F4.5) Does your organization have a policy that includes forests-related issues?**

Yes, we have a documented forests policy that is publicly available

## F4.5a

**(F4.5a) Select the options to describe the scope and content of your policy.**

	Scope	Content	Please explain
Row 1	Company-wide		Pactiv Evergreen has a documented policy that is communicated internally and externally. The policy is posted on our public website.

## F4.5b

**(F4.5b) Do you have commodity specific sustainability policy(ies)? If yes, select the options that best describe their scope and content.**

	Do you have a commodity specific sustainability policy?	Scope	Content	Please explain
Timber products	Yes	Company-wide	Commitment to eliminate conversion of natural ecosystems Commitment to no deforestation, to no planting on peatlands and to no exploitation (NDPE) Commitment to protect rights and livelihoods of local communities Commitment to transparency Commitment to resolving both social and environmental issues in own operations and supply chain Commitment to stakeholder awareness and engagement Recognition of the overall importance of forests and other natural ecosystems Recognition of potential business impact on	Pactiv Evergreen has a documented policy that is communicated internally and externally. The policy is posted on our public website.

			forests and other natural ecosystems Description of forests-related standards for procurement	
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## F4.6

**(F4.6) Has your organization made a public commitment to reduce or remove deforestation and/or forest degradation from its direct operations and/or supply chain?**

Yes

### F4.6a

**(F4.6a) Has your organization endorsed any of the following initiatives as part of its public commitment to reduce or remove deforestation and/or forest degradation?**

Other, please specify

Pactiv Evergreen has made a commitment to the American Forest & Paper Association to manage forest resources responsibly, an annually renewed commitment. Pactiv Evergreen is also FSC, SFI, and PEFC certified and thus committed through the standards

### F4.6b

**(F4.6b) Provide details on your public commitment(s), including the description of specific criteria, coverage, and actions.**

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#### Forest risk commodity

Timber products

#### Criteria

- Zero net deforestation
- Restoration and compensation to address past deforestation and conversion
- Avoidance of negative impacts on threatened and protected species and habitats
- No trade of CITES listed species
- No conversion of High Conservation Value areas
- No sourcing of illegally produced and/or traded forest risk commodities
- No sourcing of forest risk commodities from unknown/controversial sources

#### Operational coverage

Direct operations and supply chain

#### % of total production/ consumption covered by commitment

100%

#### Cutoff date

Not applicable

**Commitment target date**

2021-25

**Please explain**

Pactiv Evergreen's North American operations are committed to the principles of the Sustainable Forestry Initiative® (SFI®) and certification to the 2015-2019 Standards and Rules, including the SFI Program Requirements for Fiber Sourcing, Chain of Custody and Product Labels, along with the Programme for the Endorsement of Forest Certification (PEFCTM) ST 2002:2013 Chain of Custody Standard.

Pactiv Evergreen is also committed to implementing the Forest Stewardship Council® Standards addressing certified chain of custody (FSC-STD-40-004), controlled wood (FSC-STD-40-005) and on-product labeling (FSC-STD-50-001) for its fiber procurement and manufacturing operations. The company implements best efforts to avoid trading in wood or wood fiber that is: a) illegally harvested, b) harvested in violation of traditional and civil rights, c) harvested where global conservation priorities are threatened, d) harvested in natural forests being converted to plantations or non-forest uses, e) from forests in which genetically modified trees are planted, and f) wood from endangered and threatened species regulated under the Convention on International Trade in Endangered Species.

Pactiv Evergreen is committed to increasing its usage of wood from certified sources as it becomes available. In addition to the SFI and FSC Standards, Pactiv Evergreen recognizes and promotes certification to the American Tree Farm System® (ATFS) and other acceptable and credible certification standards. Pactiv Evergreen does not directly own or manage forest lands.

Pactiv Evergreen's Fiber Procurement Policy goals are to promote and achieve principles of sustainable forest management including: practicing sustainable forestry, employing responsible practices, regenerating the forest and maintaining productive capacity, protecting and maintaining long-term forest and soil productivity, protecting water resources, protecting special sites and biological diversity, complying with legal requirements, and continually improving forest practices. Pactiv Evergreen is committed to complying with applicable laws and regulations, including social and labor laws. Pactiv Evergreen has developed and adopted appropriate documents, manuals and procedures to guide its fiber procurement, tracking of the chain of custody of fiber and recovered material, and on- and off-product claims and labels to meet the objectives of this policy. We are also committed to annually monitoring and reviewing the effectiveness of the Fiber Procurement Policy and associated programs.

## F5. Business strategy

### F5.1

**(F5.1) Are forests-related issues integrated into any aspects of your long-term strategic business plan, and if so how?**

	Are forests-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, forests-related issues are integrated	5-10	As a company using increasing amounts of fiber products, we are integrating forests-related issues into our business objectives.
Strategy for long-term objectives	Yes, forests-related issues are integrated	5-10	As a company using increasing amounts of fiber products, we are integrating forests-related issues into our strategy for long-term business objectives.
Financial planning	Yes, forests-related issues are integrated	5-10	As a company using increasing amounts of fiber products, we are integrating forests-related issues into our financial planning.

## F6. Implementation

### F6.1

**(F6.1) Did you have any timebound and quantifiable targets for increasing sustainable production and/or consumption of your disclosed commodity(ies) that were active during the reporting year?**

Yes

#### F6.1a

**(F6.1a) Provide details of your timebound and quantifiable target(s) for increasing sustainable production and/or consumption of the disclosed commodity(ies), and progress made.**

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**Target reference number**

Target 1

**Forest risk commodity**

Timber products

**Type of target**

Third-party certification

**Description of target**

100% of applicable North American facilities triple chain of custody certified.

**Linked commitment**

Zero net/gross deforestation

**Traceability point**

**Third-party certification scheme**

FSC Chain of Custody  
PEFC Chain of Custody  
SFI Chain of Custody

**Start year**

2022

**Target year**

2023

**Quantitative metric**

**Target (number)**

**Target (%)**

100

**% of target achieved**

90

**Please explain**

Currently there is one applicable North American Pactiv Evergreen facility that is not triple chain of custody certified. We are in the process of attaining FSC, SFI, and PEFC chain of custody certification at this facility, which we expect to receive within the next 12 months.

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**Target reference number**

Target 2

**Forest risk commodity**

Timber products

**Type of target**

Third-party certification

**Description of target**

100% of purchased fiber and paper/paperboard certified to the FSC Controlled Wood Standard.

**Linked commitment**

Zero net/gross deforestation

**Traceability point**

**Third-party certification scheme**

FSC Controlled Wood

**Start year**

2022

**Target year**

2025

**Quantitative metric**

**Target (number)**

**Target (%)**

100

**% of target achieved**

90

**Please explain**

The 90% of target achieved is based on progress towards goal at the start of 2022 using procurement data from 2021.

All of the virgin fiber procured at Pactiv Evergreen's two pulp and paper mills meets the FSC Controlled Wood Standard. This accounts for over 90% of the fiber procured at Pactiv Evergreen. The remaining ~10% of procured fiber is paperboard purchased from outside suppliers. We request that the paperboard from outside suppliers is purchased with an FSC, SFI, or PEFC claim. Our procurement team is working to confirm all outside paperboard supplied to Pactiv Evergreen meets the FSC Controlled Wood Standard.

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**Target reference number**

Target 3

**Forest risk commodity**

Timber products

**Type of target**

Third-party certification

**Description of target**

100% of suppliers certified to the SFI Fiber Sourcing Standard

**Linked commitment**

Zero net/gross deforestation

**Traceability point**

**Third-party certification scheme**

SFI Fiber Sourcing certification

**Start year**

2022

**Target year**

2025

**Quantitative metric**

**Target (number)**

**Target (%)**

100

**% of target achieved**

99

**Please explain**

The 99% of target achieved is based on progress towards goal at the start of 2022 using procurement data from 2021.

All virgin fiber procured at Pactiv Evergreen is either sourced directly from the forest to our two pulp and paper mills or as paperboard from outside suppliers. Over 99% of the fiber procured at Pactiv Evergreen met the SFI Fiber Sourcing Standard in 2021.

## **F6.2**

**(F6.2) Do you have traceability system(s) in place to track and monitor the origin of your disclosed commodity(ies)?**

	Do you have system(s) in place?	Description of traceability system	Exclusions
Timber products	Yes	FSC, SFI, and PEFC chain of custody.	Not applicable

## F6.2a

**(F6.2a) Provide details on the level of traceability your organization has for its disclosed commodity(ies).**

Forest risk commodity	Point to which commodity is traceable	% of total production/consumption volume traceable
Timber products	Municipality or equivalent	99

## F6.3

**(F6.3) Have you adopted any third-party certification scheme(s) for your disclosed commodity(ies)?**

	Third-party certification scheme adopted?	% of total production and/or consumption volume certified
Timber products	Yes	32

## F6.3a

**(F6.3a) Provide a detailed breakdown of the volume and percentage of your production and/or consumption by certification scheme.**

### Forest risk commodity

Timber products

### Third-party certification scheme

FSC Controlled Wood

### Chain-of-custody model used

### % of total production/consumption volume certified

90

### Form of commodity

Hardwood logs

Softwood logs

Sawn timber, veneer, chips

Pulp

Paper

**Volume of production/ consumption certified**

3,453,653

**Metric for volume**

Metric tons

**Is this certified by more than one scheme?**

Yes

**Please explain**

All of the virgin fiber procured at Pactiv Evergreen's two pulp and paper mills meets the FSC Controlled Wood Standard. This accounts for over 90% of the fiber procured at Pactiv Evergreen. The remaining ~10% of procured fiber is paperboard purchased from outside suppliers. We request that the paperboard from outside suppliers is purchased with an FSC, SFI, or PEFC claim. Our procurement team is working to confirm all outside paperboard supplied to Pactiv Evergreen meets the FSC Controlled Wood Standard.

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**Forest risk commodity**

Timber products

**Third-party certification scheme**

SFI Fiber Sourcing certification

**Chain-of-custody model used**

**% of total production/consumption volume certified**

99

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Pulp  
Paper

**Volume of production/ consumption certified**

3,799,019

**Metric for volume**

Metric tons

**Is this certified by more than one scheme?**

Yes

**Please explain**

All of the virgin fiber procured at Pactiv Evergreen's two pulp and paper mills meets the SFI Fiber Sourcing Standard. This accounts for over 90% of the fiber procured at Pactiv Evergreen. The remaining ~10% of procured fiber is paperboard from outside suppliers. We request that the paperboard from outside suppliers is purchased with an FSC, SFI, or PEFC claim. Our procurement team is working to confirm all outside paperboard supplied to Pactiv Evergreen meets the SFI Fiber Sourcing Standard.

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**Forest risk commodity**

Timber products

**Third-party certification scheme**

PEFC Chain of Custody

**Chain-of-custody model used**

**% of total production/consumption volume certified**

17

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Paper

**Volume of production/ consumption certified**

664,389

**Metric for volume**

Metric tons

**Is this certified by more than one scheme?**

Yes

**Please explain**

Pactiv Evergreen combines SFI Chain of Custody and PEFC Chain of Custody inputs into a combined credit tracking system. Therefore, the disclosed SFI and PEFC Chain of Custody % of total consumption and volume of consumption are the same for both certifications.

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**Forest risk commodity**

Timber products

**Third-party certification scheme**

SFI Chain of Custody

**Chain-of-custody model used**

**% of total production/consumption volume certified**

17

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Paper

**Volume of production/ consumption certified**

664,389

**Metric for volume**

Metric tons

**Is this certified by more than one scheme?**

Yes

**Please explain**

Pactiv Evergreen combines SFI Chain of Custody and PEFC Chain of Custody inputs into a combined credit tracking system. Therefore, the disclosed SFI and PEFC Chain of Custody % of total consumption and volume of consumption are the same for both certifications.

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**Forest risk commodity**

Timber products

**Third-party certification scheme**

FSC Chain of Custody

**Chain-of-custody model used**

**% of total production/consumption volume certified**

14

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Pulp  
Paper

**Volume of production/ consumption certified**

549,039

**Metric for volume**

Metric tons

**Is this certified by more than one scheme?**

Yes

**Please explain**

## F6.4

**(F6.4) For your disclosed commodity(ies), do you have a system to control, monitor, or verify compliance with no conversion and/or no deforestation commitments?**

	A system to control, monitor or verify compliance
Timber products	Yes, we have a system in place for our no conversion and/or deforestation commitments

### F6.4a

**(F6.4a) Provide details on the system, the approaches used to monitor compliance, the quantitative progress, and the non-compliance protocols, to implement your no conversion and/or deforestation commitment(s).**

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#### **Forest risk commodity**

Timber products

#### **Operational coverage**

Supply chain

#### **Description of control systems**

Pactiv Evergreen is certified to the FSC, SFI, and PEFC standards. As part of our fiber procurement program we conduct a risk assessment on the fiber purchased at our two pulp and paper mills. Pactiv Evergreen procurement foresters are tasked with conducting random Best Management Practice (BMP) inspections on forest tracts to confirm that they are being harvested in compliance with state BMPs and are not being converted. In addition, the state forestry departments in our procurement areas periodically publish BMP status reports that highlight specific areas of focus such as logger BMP inspections, precipitation forecasts and trends, and post harvest inspections. Our procurement foresters review the state reports relevant to our procurement area and communicate or follow-up on any items identified that could impact our supply chain.

#### **Monitoring and verification approach**

Ground-based monitoring system

First-party verification

Third-party verification

**% of total volume in compliance**

100%

**% of total suppliers in compliance**

100%

**Response to supplier non-compliance**

- Retain & engage
- Suspend & engage

**Procedures to address and resolve non-compliance with suppliers**

Developing time-bound targets and milestones to bring suppliers back into compliance

**Please explain**

If a supplier is determined to be in non-compliance, our procurement team will engage with the specific supplier to determine the root cause. For example, after an extreme weather event if a supplier is willing to make corrections and collaborate then we will retain and engage. However, if a supplier is resistant to corrective actions we will consider suspending and removing the supplier from our procurement activities.

**F6.7**

**(F6.7) Are you working with smallholders to support good agricultural practices and reduce deforestation and/or conversion of natural ecosystems?**

	Are you working with smallholders?	Type of smallholder engagement approach	Smallholder engagement approach	Number of smallholders engaged	Please explain
Timber products	Yes, working with smallholders	Supply chain mapping Capacity building	Investing in pilot projects	37	Pactiv Evergreen is a FSC Forest Management certificate holder which allows us to participate in the Small and Low Intensity Managed Forests (SLIMF) program. The SLIMF provides a streamlined approach to certifying landowners under 1,000 hectares in the FSC Standard. In addition to the SLIMF, Pactiv Evergreen also participated in the FSC Smallholder Access Pilot Program. This program focuses on forests less

					<p>than 100 hectares and helps establish a pathway for these smaller landowners to certify their forests to the FSC standard. The pilot was a success and is being presented to FSC international as a proposed addition to the FSC standard.</p>
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## F6.8

**(F6.8) Are you working with your direct suppliers to support and improve their capacity to comply with your forests-related policies, commitments, and other requirements?**

	Are you working with direct suppliers?	Type of direct supplier engagement approach	Direct supplier engagement approach	% of suppliers engaged	Please explain
Timber products	Yes, working with direct suppliers	Supply chain mapping Capacity building	Supplier audits Disseminating technical materials Other, please specify Assist in coordinating logger training at wood chip mills in our supply chain.	91-99%	<p>Pactiv Evergreen engages with suppliers in the following ways:</p> <ol style="list-style-type: none"> <li>1. Procurement foresters hold quarterly meetings with wood suppliers to present important materials such as wood costs, inventories, and relevant compliance issues that need to be addressed.</li> <li>2. The Forest Certification Manager visits chip mills quarterly to review compliance status with Pactiv Evergreen's forest certification standards and ensures that BMP monitoring reports are being completed in a timely manner.</li> </ol>

					<p>3. We help to organize annual logger training sessions for loggers at our participating chip mills.</p> <p>4. Technical information and materials are disseminated to our wood procurement supply chain as they become available. These items are sent via email distribution lists to our chip mills. The chip mills then communicate this information to the loggers.</p>
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## F6.9

**(F6.9) Are you working beyond your first-tier supplier(s) to manage and mitigate deforestation risks?**

	Are you working beyond first tier?	Type of engagement approach with indirect suppliers	Indirect supplier engagement approach	Please explain
Timber products	Yes, working beyond first tier	Supply chain mapping Capacity building	Supplier audits Disseminating technical materials	<p>Technical information and materials are disseminated to our wood procurement supply chain as they become available. These items are sent via email distribution lists to our chip mills. The chip mills then communicate this information to the loggers.</p> <p>Pactiv Evergreen procurement foresters conduct tract BMP inspections during which they engage directly with the loggers.</p> <p>Pactiv Evergreen also supports the Forests Stewards Guild. One of the main objectives of this partnership is creating information highlighting the impacts of conversion in our procurement areas. This information is shared with suppliers</p>

				<p>as it is developed.</p> <p>As part of our FSC Forest Management program our procurement foresters conduct pre-harvest inspections on tracts enrolled in our program. These meetings involve the loggers and/or landowners and address items such as property boundary flagging, Streamside Management Zone delineation, invasive species control, and post harvest activities.</p>
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## F6.10

**(F6.10) Do you engage in landscape (including jurisdictional) approaches to progress shared sustainable land use goals?**

Do you engage in landscape/jurisdictional approaches?	
Row 1	Yes, we engage in landscape/ jurisdictional approaches

## F6.10a

**(F6.10a) Indicate the criteria you consider when prioritizing landscapes and jurisdictions for engagement in collaborative approaches to sustainable land use and provide an explanation.**

	Criteria for prioritizing landscapes/jurisdictions for engagement	Please explain
Row 1	<p>High commodity sourcing footprint from area</p> <p>Supply of commodities strategically important</p>	<p>Provided support to construct and implement a statewide Landscape Management Plan for the state of South Carolina.</p> <p>One of the Pactiv Evergreen procurement foresters is also a chair of the Tennessee American Tree Farm System and participated/facilitated in conversations regarding the development of a Tennessee Landscape Management Plan.</p>

## F6.10b

**(F6.10b) Provide details of your engagement with landscape/jurisdictional approaches to sustainable land use during the reporting year.**

**Country/Area**

United States of America

**Name of jurisdiction or landscape area**

South Carolina and Tennessee

**Is the landscape defined by administrative boundaries of sub-national governments and does the approach have active government involvement?**

The landscape is defined by administrative boundaries, but the approach does not have active government involvement

**Brief description of landscape/ jurisdictional approach**

The Landscape Management Plans covered the states of South Carolina and Tennessee.

**Forest risk commodities relevant to this landscape/jurisdictional approach**

Timber products

**Type of engagement**

Supporter: Implement activities to support at least one goal  
Funder: Provides full or partial financial support

**Description of engagement**

Pactiv Evergreen provided financial support for the development of the South Carolina Landscape Management Plan. In Tennessee, one of the Pactiv Evergreen procurement foresters is a chair of the state ATFS and assisted in facilitating discussion for the development of the Tennessee Landscape Management Plan.

**Goals supported by engagement**

Simplified administrative requirements in place for smallholders to easier gain access to the market  
Greater smallholder inclusion  
Increased uptake of certification  
Increased adoption of sustainable production practices

**Company actions supporting approach**

Financially support multi-stakeholder entity leading the initiative  
Other, please specify  
Participated in town hall type discussions with the contractor that was responsible for creating the Tennessee Landscape Management.

**Implementation partner(s)**

American Tree Farm System (ATFS) and Southern Forestry Consultants

**Engagement start year**

2,019

**Engagement end year**

Not defined

**Total investment over the project period (currency)**

20,000

**Details of your investment**

Statewide Landscape Management Plans are designed to help reduce barriers for family woodland owners to participate in the American Tree Farm System and other state and federal programs. Landowners can opt into this plan, rather than take the traditional route, in order to streamline the process so landowners can get started on their land management and expedite certification in the American Tree Farm System.

**Type of assessment framework**

Other, please specify

The statewide Landscape Management Plans undergo third party audits.

**Is progress monitored and publicly reported on?**

Yes, progress is monitored and publicly reported on

**State the achievements of your engagement so far, and how progress is monitored**

Progress and updates to the landscape management plans may be available on the American Tree Farm Systems (ATFS) public website. The 2022 third party audit of the South Carolina Landscape Management Plan is scheduled for July.

## F6.11

**(F6.11) Do you participate in any other external activities and/or initiatives to promote the implementation of your forests-related policies and commitments?**

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**Forest risk commodity**

Timber products

**Do you participate in activities/initiatives?**

Yes

**Activities**

Engaging with non-governmental organizations

**Country/Area**

United States of America

**Subnational area**

Not applicable

**Initiatives**

**Please explain**

Pactiv Evergreen collaborates with the southeast region of the Forest Stewards Guild to author materials around topics such as forest conversion, Central and Southern Appalachian critical biodiversity area (CBA), and local critically threatened/imperiled species. The materials produced by Forest Stewards Guild are disseminated to the wood procurement supply chain as they are developed. Forest Stewards Guild also periodically organizes educational webinars or forest tours that are open to forestry professionals or the public. These events focus on local and regional forest ecosystems within our wood procurement area. Pactiv Evergreen procurement foresters attend these webinars and tours as available and communicate relevant information to others in our organization.

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**Forest risk commodity**

Timber products

**Do you participate in activities/initiatives?**

Yes

**Activities**

Funding research organizations

**Country/Area**

United States of America

**Subnational area**

Not applicable

**Initiatives**

**Please explain**

Pactiv Evergreen provides annual funding to National Council of Air and Stream Improvement (NCASI) that is allocated to relevant forest research such as forest health, effectiveness of BMPs, conservation of biological diversity, and climate change.

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**Forest risk commodity**

Timber products

**Do you participate in activities/initiatives?**

Yes

**Activities**

Engaging with non-governmental organizations

**Country/Area**

United States of America

**Subnational area**

Not applicable

## Initiatives

### Please explain

Pactiv Evergreen provides funding to the Longleaf Alliance which is an organization focused on habitat improvement and restoration activities in addition to education and outreach opportunities on historically Longleaf Pine ecosystems.

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### Forest risk commodity

Timber products

### Do you participate in activities/initiatives?

Yes

### Activities

Involved in industry platforms

### Country/Area

United States of America

### Subnational area

Not applicable

## Initiatives

### Please explain

Pactiv Evergreen is a member of forestry associations in North Carolina, Tennessee, Arkansas, South Carolina, and Kentucky. Through these memberships we are able to engage with other forest product industry partners. These state forestry associations lobby for state forestry legislation, support forest education activities, and provide technical support for local and regional forest product industry activities.

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### Forest risk commodity

Timber products

### Do you participate in activities/initiatives?

Yes

### Activities

Involved in industry platforms

### Country/Area

United States of America

**Subnational area**

Not applicable

**Initiatives**

**Please explain**

Pactiv Evergreen is a member of the American Forest and Paper Association and participates on several teams or initiatives focused on providing support to the forest products industry.

**F6.12**

**(F6.12) Is your organization supporting or implementing project(s) focused on ecosystem restoration and protection?**

Yes

**F6.12a**

**(F6.12a) Provide details on your project(s), including the extent, duration, and monitoring frequency. Please specify any measured outcome(s).**

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**Project reference**

Project 1

**Project type**

Forest ecosystem restoration

**Primary motivation**

Other, please specify

The landowner's objective initiated these restoration activities.

**Description of project**

Foothills Conservancy approached Pactiv Evergreen regarding certification of a forest tract located in the South Mountain area of North Carolina. Goals of this tract included to maintain and enhance forest health and restore natural forest conditions. Additionally, there was a focus on improving recreational use of the forest and improving water quality on the forest tract. All planted Loblolly Pine will be harvested from the stand and all native Hardwoods will be left for retention. Following harvest, native Shortleaf Pine will be reintroduced to the area with the hope that the stand will return to a native Hardwoods and Shortleaf Pine mix.

**Start year**

2015

**Target year**

2023

**Project area to date (Hectares)**

604

**Project area in the target year (Hectares)**

604

**Country/Area**

United States of America

**Latitude**

**Longitude**

**Monitoring frequency**

Six-monthly or more frequently

**Measured outcomes to date**

Biodiversity  
Water

**Please explain**

The Foothills Conservancy is measuring mortality rate of Shortleaf Pine and monitoring the effectiveness of road BMP's on water quality.

## **F7. Verification**

### **F7.1**

**(F7.1) Do you verify any forests information reported in your CDP disclosure?**

No, we do not verify any forests-related information reported in our CDP disclosure, and there are no plans to do so

## **F8. Barriers and challenges**

### **F8.1**

**(F8.1) Describe the key barriers or challenges to eliminating deforestation and/or conversion of other natural ecosystems from your direct operations or from other parts of your value chain.**

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**Forest risk commodity**

Timber products

### **Coverage**

Supply chain

### **Primary barrier/challenge type**

Value chain complexity

### **Comment**

Pactiv Evergreen sources approximately 4,000,000 tons of virgin fiber annually between our two pulp and paper mills. This requires that we procure wood from approximately a 200 mile radius for each of our two pulp and paper mills. These procurement areas include a large volume of loggers and suppliers to fulfill the wood demand at the two mills. This presents a challenge for our team of procurement foresters to visit and inspect every tract in our value chain. We have developed a sampling approach where our procurement foresters conduct a representative number of BMP inspections per month in each of our wood supply basins. However, due to the nature of a sampling approach we are not able to visit every forest tract. Pactiv Evergreen maintains a robust forest certification program. However, given the additional costs and resources required by forest certification it can be difficult to certify every forest tract. That is why Pactiv Evergreen seeks and engages in innovative programs such as the FSC SAP and Statewide Landscape Management Plans to help improve the process for landowners to attain forest certification.

## **F8.2**

**(F8.2) Describe the main measures that would improve your organization's ability to manage its exposure to deforestation and/or conversion of other natural ecosystems.**

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### **Forest risk commodity**

Timber products

### **Coverage**

Supply chain

### **Main measure**

Greater customer awareness

### **Comment**

Forest certification is an important and effective mechanism for managing deforestation and conversion of forests. Customer demand for certified products provides an important influence for the procurement of fiber from certified forests and suppliers. If customer demand for certified products continues to increase it will drive tend to incentivize producers, including Pactiv Evergreen, to source higher volumes of certified fiber. However, the costs and resources associated with sourcing certified fiber are typically absorbed by the primary producers (Pactiv Evergreen). Finding an efficient way to share these added costs with customers requesting certified products could help ease

the burden on primary and secondary producers and open up opportunities to increase volumes of fiber sourced from certified forests.

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### **Forest risk commodity**

Timber products

### **Coverage**

Supply chain

### **Main measure**

Greater stakeholder engagement and collaboration

### **Comment**

Pactiv Evergreen's procurement areas include several small and private landowners. It can be a challenge for small and private landowners to see the benefit in attaining forest certification due to associated costs and administrative complexities including documentation, auditing, and standards interpretations. Pactiv Evergreen has tried to bridge this gap by engaging in opportunities to help streamline the forest certification process for small landowners with programs like the FSC SAP and Statewide Landscape Management Plans. However, there still remain opportunities to further improve the small landowner programs to increase landowner engagement in forest certification. Pactiv Evergreen intends to continue to be a willing partner in future collaborations seeking to improve the process for small and private landowners to attain forest certification.

## **F17 Signoff**

### **F-FI**

**(F-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

### **F17.1**

**(F17.1) Provide the following information for the person that has signed off (approved) your CDP forests response.**

	<b>Job Title</b>	<b>Corresponding job category</b>
Row 1	Chief Legal Officer (and Corporate Secretary)	Other C-Suite Officer