

# Welcome to your CDP Forests Questionnaire 2023

## F0. Introduction

### F0.1

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

**About International Paper:**

International Paper (NYSE: IP) is a leading global producer of renewable fiber-based packaging and pulp products with manufacturing operations in North America, Latin America, Europe and North Africa. We produce corrugated packaging products that protect and promote goods, and enable world-wide commerce; and cellulose fiber- sustainable, renewable raw material used in a variety of products people depend on every day, including baby diapers, towel and tissue products, feminine care, adult incontinence and other personal hygiene products that promote health and wellness.

We are headquartered in Memphis, Tennessee. In the United States. In the United States, at December 31, 2022, the Company operated 24 pulp and packaging mills, 164 converting and packaging plants, 16 recycling plants and three bag facilities. Production facilities at December 31, 2022 in Canada, Europe, North Africa and Latin America included four pulp and packaging mills, 37 converting and packaging plants, and two recycling plants.

We operate a printing and packaging products distribution business principally through six branches in Asia. All our mills are certified to one or more third-party chain of custody standards.

Unless otherwise indicated, information is from the 2022 calendar year, and data are accurate as of December 31, 2022. For more information about International Paper, our products and sustainability efforts, please visit [internationalpaper.com](http://internationalpaper.com).

### 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, 2022	December 31, 2022

### 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.**

### Timber products

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#### Commodity disclosure

Disclosing

#### Stage of the value chain

Processing

Manufacturing

#### Are you disclosing information on embedded commodities?

No, because we have no embedded commodities

### Other - Rubber

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#### Commodity disclosure

This commodity is not produced, sourced or used by our organization

## F0.5

**(F0.5) Select the option that describes the reporting boundary for which forests-related impacts on your business are being reported**

Financial control

## F0.6

**(F0.6) Select the countries/areas in which you operate.**

Canada

Chile

China

France

Italy

Mexico

Morocco

Poland

Portugal

Singapore

Spain

United States of America

## F0.7

**(F0.7) Are there any parts of your direct operations or supply chain that are not included in your disclosure?**

No

## F0.8

**(F0.8) 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, a Ticker Symbol	IP

## 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

Pulp

Paper

Primary packaging

Secondary packaging

##### Source

Smallholders

Multiple contracted producers

Contracted suppliers (processors)

Contracted suppliers (manufacturers)

##### Country/Area of origin

Canada

United States of America

##### % of procurement spend

71-80%

##### Comment

At International Paper, our entire business depends on the sustainability of forests. We transform renewable resources into fiber based products that people depend on every day. As all of our products are fiber-based, timber is used as the primary component and therefore constitutes over 80% of our revenue. This figure was calculated by considering all raw materials used in the production and manufacturing of our packaging and pulp products. All of the wood fiber we use is sourced externally from forests that International Paper does not own or manage.

## 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.**

	% of revenue dependent on commodity	Comment
Timber products	81-90%	

## F1.5

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

	Data availability/Disclosure
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

41,856,200

### 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**

79

**Please explain**

Of the 41 million metric tons of wood fiber that International Paper purchased in 2022:  
 - 32% from forests managed to FSC,® PEFC™ or SFI® Forest Management standards  
 - 47% verified through ForSite™ Geographic Information System (GIS) sourcing tool and sawmill due diligence procedures.

The remaining 21% of fiber volume complies with International Paper’s Global Fiber Procurement Policy; we will continue to increase verification efforts toward our Vision 2030 goal in future reporting years.

We only count material as verified to be deforestation/conversion free if the harvest location has been checked with staff performing due diligence at the tract level. We will continue to increase these efforts as part our goal to source 100% of our fiber from sustainably managed forests or recovered fiber while safeguarding forests, watersheds and biodiversity. The areas that have verification efforts still needed and remain are primarily smallholders in the US southeast forest. Additional statistics to place our sourcing in context are located below.

- 100% meets the FSC Controlled Wood Standard and International Paper ’s Global Sourcing Policy
- 100% direct sourcing from uncertified forests traceable to origin
- 100% direct sourcing verified no conversion of HCVPs
- 100% indirect sourcing traceable to a country and county level of origin
- 100% suppliers monitored meet International Paper Supplier Code of Conduct
- 96.7% from forests within the U.S (97.3% Southeast U.S , 2.7% Oregon)
- 3.3% from forests in Canada (Alberta Province)
- 0% sourcing from Peatlands or High Carbon Stock Forest
- 0% sourcing from Intact Forest Lands (IFLs)

**F1.5b**

**(F1.5b) Provide a breakdown of your DCF and non-DCF volumes relevant to your stage in the supply chain according to how verification is achieved and the highest level of traceability, respectively.**

**Timber products – DCF**

**% of DCF production/consumption volume from areas with no or negligible risk of deforestation/conversion**

21

**% of DCF production/consumption volume verified through monitoring systems**

47

**% of DCF production/consumption volume physically certified**

32

**Total percentage of production/consumption volume reported (DCF) [auto-calculated]**

100

**Timber products – Non DCF**

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**% of non-DCF production/consumption volume from unknown origin**

0

**% of non-DCF production/consumption volume traceable only as far as country level**

0

**% of non-DCF production/consumption volume traceable only as far as sub-national area**

0

**% of non-DCF production/consumption volume traceable only as far as processing facility level**

10

**% of non-DCF production/consumption volume traceable to production unit level**

90

**Total percentage of production/consumption volume reported (non-DCF) [(auto-calculated)]**

100

## **F1.5c**

**(F1.5c) 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**

For all virgin fiber sourced the following country level breakdown is present along with the state, region, or province listed:

- 96.7% from forests within the U.S (97.3% Southeast U.S , 2.7% Oregon)
- 3.3% from forests in Canada (Alberta Province)

**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 monitor deforestation/conversion footprint in our supply chain

**Coverage**

Partial consumption volume

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

Since a specified cutoff date, please specify year

2020

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

0

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

As a sourcing company that does not own forestland we do not have ability to directly calculate a conversion footprint but are tracking against sourcing in our vision 2030 goal. We do know that the US Southeast from which we source primarily is deemed as a specified risk for conversion as part of the FSCUS Controlled Wood National Risk assessment has deemed Specified Risk for specific counties within the Pacific Coast and Southeast Regions. This risk is at a county level within the framework and is tracked. U.S. Department of Agriculture has conducted a Natural Resources Inventory since 1982 that shows trends in land use on a state-by-state basis. Forestland cover changes depend on the state, and generally track other forestland change estimates. In every state, agricultural land diminished in that time frame, from a national total of 420 million acres in 1982 to 357 million acres by 2007. Concurrently, developed (urban) land

increased by 40 million acres to 111 million acres. [13,17] These data indicate that conversion to agricultural lands is likely no longer a driver for conversion of forested lands. Additionally, while tree plantations are expected to continue to increase in extent in the US, this will most likely occur through afforestation (from agricultural lands), not conversion of existing forests [18]. This leaves urbanization as the strongest pressure for forest conversion, a conclusion that is supported by numerous sources. Therefore, population growth and the associated urban development present the best possible proxy for the risk of forest conversion in this risk assessment and thus a potential conversion footprint. This estimated conversion footprint is listed as partial consumption volume because there may be sawmill suppliers that provide material to international paper where it cannot be determined their sourcing but it is known to be compliant with the FSC Controlled Wood standard. This is also the known deforestation in the area that is a true loss while this material may not have entered International paper supply chains. This is an estimation based on the amount of urban infill that is occurring in counties where there is risk and is what a total footprint may be. It can be noted that this is a not direct sourcing driver as a result of purchasing forest based material.

## 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

Direct operations

Supply chain

##### Coverage

Full

##### Risk assessment procedure

Assessed as part of other company-wide risk assessment system

##### Frequency of assessment

Annually

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

3 to 6 years

##### Tools and methods used



Internal company methods  
Global Forest Watch Pro  
National specific tools and databases  
Other, please specify  
NatureServe state level species data

### **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

### **Stakeholders considered**

Local communities  
NGOs  
Other forest risk commodity users/producers at a local level  
Suppliers

### **Please explain**

Because at an overall level, risk assessments in the US and Canada view biodiversity and High Conservation Value forest related impacts as the element impacted most by forest management and harvesting related activity. International Paper considers these to be the most significant risks for us to monitor because of our defined sourcing areas and where we operate.

All sourcing locations globally are both certified to and compliant with the FSC Controlled Wood Standard. As part of this standard compliance, the FSC Global forest Risk registry is used to both analyze procurement areas and take actions by performing due diligence when a fiber supply risk is identified. All sites where risks are identified are subject to external third party audits where the auditor assesses conformance to any risk mitigation actions taken during normal audit cycles. The FSCUS Controlled Wood National Risk assessment is also used to hone in and evaluate on risk as well as data we have assembled within our own ForSite™ platform. Conversion of forest to non forest use is also being monitored via both the current national risk assessments and forest inventory and analysis data.

To guide our responsible fiber procurement on uncertified forestlands, International Paper built ForSite™, a proprietary GIS-based mapping and due diligence system. The unique technology lets us assess a tract of forestland prior to harvest to identify ecological attributes — such as rare or endangered species, priority forest types, or areas of significant biodiversity or landscape connectivity. Armed with this information, we can better ensure that we maintain or enhance the forests where we are sourcing fiber.

The ForSite™ data we have assembled includes ; Rare, threatened and endangered species, Priority forest types and landscapes, Soil types, topography and hydrology

Annually we are reviewing our GIS mapping program to make sure that we have the most up to date datasets which can be aggregated so that our fiber buyers have the best available data to perform due diligence in our supply chain.

## 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 mapped the entire 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

Tier 1 suppliers  
 Tier 2 suppliers  
 Smallholders  
 Customers

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

100

### Description of mapping process and coverage

ForSite™ is an innovative mapping tool used by our Fiber Supply team to verify and track the fiber they are sourcing. This system guides our responsible fiber procurement on non-certified forestland in the U.S. It ensures that conservation approaches, similar to those practiced on third-party certified lands, are incorporated in forest management and harvest practices on non-certified lands. This system uses GIS technology to display and organize a variety of spatial data – critical information that our fiber supply team uses to make informed decisions prior to the fiber entering our supply chain.

ForSite™ data includes an array of environmental and spatial attributes, including:

- Rare, threatened and endangered species
- Priority forest types and landscapes
- Soil types, topography and hydrology
- Satellite imagery updated weekly
- Optimized delivery location


By knowing the exact location of the direct fiber we purchase, we ensure not only that our fiber is derived from sustainably managed forests, but also that it is delivered to the most cost-effective facility location. Our tier 1 and 2 suppliers are vetted through this platform and it provides us information on the lands that our suppliers are sourcing from.

**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)**

## F2.3

**(F2.3) Do you use a classification system to determine risk of deforestation and/or conversion of other ecosystems for your sourcing areas, and if yes, what methodology is used, and what is the classification used for?**

Use of a classification system to determine deforestation and/or conversion risk of sourcing areas	Methodology used for classifying levels of risk	Use of risk classification	Attachment indicating risk classification for each sourcing area (optional)
1 Yes, we use a classification system	As a company that is certified to the FSC, PEFC, and SFI chain of custody standards we currently follow those standards requirements. This includes the FSC US Controlled Wood National Risk assessment methodology.	Using the FSC National Risk assessment and our own GIS mapping tool to crosswalk sourcing against this framework and our own internal Due Diligence procedures allows International Paper to stop and ask questions on risk where needed on uncertified lands and sourcing areas. In addition to the controlled wood standard material is also vetted against International papers own sourcing policy and critical biodiversity concerns to ensure that no conversion will occur in HCVF areas.	 1

 1US NRA - Specified Risk Area Maps.pdf

## 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?**

We define substantive or strategic impact as something with the potential to affect our sales or profits by 1% or more in any given year. For example, a major natural disaster (successive hurricanes, storms, etc) across the Southeast US, or Alberta Canada, that were to cut off the supply of fiber or require us to source fiber from forests in a different geographical region at several of our large mills simultaneously for an extended period (ie, more than one month) could have a substantive impact. Note that this is an extreme hypothetical, and is not something we've experienced or anticipate. Risk identification and assessment of forest-related risks are evaluated in all of the areas in which we operate.

We rely heavily on the use of certain raw materials (principally virgin wood fiber, recycled fiber, caustic soda and starch), energy sources (principally biomass, natural gas, electricity and fuel oil) and third-party companies that transport our goods. The market price of virgin wood fiber varies based upon availability and source. The global supply and demand for recycled fiber may be affected by trade policies between countries, individual governments' legislation and regulations, as well as changes in the global economy. International Paper utilizes the COSO and COBIT models for internal controls which are designed to mitigate risk. Enterprise risks are reviewed with the company Board of Directors and Audit & Finance Committee three times per year. With regard to procedures for managing risks and opportunities related to climate change, International Paper evaluates risk and opportunities considering potential impact and likelihood of occurrence within our strategic planning period of 4 years. Beyond 4 years, certain risks may be considered emerging in nature. IP senior management with responsibility for environment, health, safety, sustainability, manufacturing and government relations identify and evaluate risks and opportunities that are relevant to IP. At an operational (asset) level, International Paper management is responsible for managing the day-to-day operations including the identification, understanding and mitigation of risks. If the likelihood and impact are significant enough to meet IP's "enterprise" criteria, then actions are taken to ensure that IP is able to mitigate those risks.

### 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	Risks exist, but no substantive impact anticipated	We define substantive or strategic impact as something with the potential to affect our sales or profits by 1% or more in any given year. For example, a major natural disaster (successive hurricanes, storms, etc) across the Southeast US, or Alberta Canada, that were to cut off the supply of fiber or require us to source fiber from forests in a different geographical region at several of our large mills simultaneously for an extended period (ie, more than one month) could have a substantive impact. Note that this is an extreme hypothetical, and is not something we've experienced or anticipate. Risk identification and assessment of forest-related risks are evaluated in all of the areas in which we operate.

### 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	Yes

### F3.2a

**(F3.2a) For your selected forest risk commodity(ies), provide details of the identified opportunities with the potential to have a substantive financial or strategic impact on your business.**

**Forest risk commodity**

Timber products

**Type of opportunity**

Markets

**Where in your value chain does the opportunity occur?**

Direct operation

Supply chain

Other parts of the value chain

**Primary forests-related opportunity**

Increased availability of products with reduced environmental impact (other than certified products)

**Company-specific description**

Our ambition is to be the supplier of choice for our customers by creating innovative, sustainable and recyclable products that help our customers achieve their objectives. Our business model is naturally circular, in that we produce products from renewable resources that may be recovered and re-incorporated into our value chain. We believe we have a unique opportunity to offer fiber-based, low-carbon solutions for customers' packaging, pulp and paper needs. We hope that this will create interest either from customers who are interested in substituting petroleum based products with renewable options, or from existing customers who feel pressure to be providing more sustainable options to consumers in the form of packaging.

**Estimated timeframe for realization**

4-6 years

**Magnitude of potential impact**

Medium

**Likelihood**

More likely than not

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

**Cost to realize opportunity**

**Strategy to realize opportunity**

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**Forest risk commodity**

Timber products

**Type of opportunity**

Markets

**Where in your value chain does the opportunity occur?**

Direct operation

Supply chain  
Other parts of the value chain

**Primary forests-related opportunity**

Increased demand for certified materials

**Company-specific description**

Our ambition is to be the supplier of choice for our customers by creating innovative, sustainable and recyclable products that help our customers achieve their objectives. We believe we have a unique opportunity to offer certified products upon customer demand within any market channel or to any type of certification our customers request through engagement with our business. In order to do this we have grown certified forestland around all of the forest areas that we source from and upon further customer requests will continue to grow certified forest area.

To meet the growing customer demand for certified products, our own internal FSC forest management group, Certified Forest Management (CFM) LLC, helps small, private landowners become FSC-certified costeffectively. It has become the largest privately run group of certified landowners in the U.S CFM has enrolled and maintained FSC forest management certification for 580 properties in 11 states, encompassing approximately 941,000 acres.

**Estimated timeframe for realization**

1-3 years

**Magnitude of potential impact**

Medium-low

**Likelihood**

Very likely

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

**Cost to realize opportunity**

**Strategy to realize opportunity**

## 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 or committee	Responsibilities for forest-related issues
Chief Sustainability Officer (CSO)	The Public Policy and Environment (PPE) Committee of the Board has overall responsibility for Global Citizenship and forests -related issues. The PPE Committee reviews and assesses public policy, legal, health and safety, technology, environment and sustainability issues. It also reviews the Company's policies and procedures for complying with certain of its legal and regulatory obligations, including our internal Code of Conduct, and charitable and political contributions. Our Chief Sustainability Officer briefs this committee twice annually. The Board's Governance Committee also has oversight of certain forests and sustainability matters.

### 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 - all meetings	Monitoring implementation and performance Overseeing acquisitions, mergers, and divestitures Overseeing major capital expenditures	Our Board and its committees receive regular reports from senior managers on areas of material risk, including operational, financial, strategic, competitive, reputational, legal and regulatory risks, and how those risks are managed. The Public Policy and Environment (PPE) Committee of the Board has overall responsibility for Global Citizenship and sustainability/environmental issues, including forest items. The PPE Committee reviews and assesses public policy, legal, health and safety, technology, environment and sustainability issues including forests. It also reviews the Company's policies and procedures



	Reviewing and guiding annual budgets Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Setting performance objectives	for complying with certain of its legal and regulatory obligations, including our internal Code of Conduct, and charitable and political contributions. This committee has its own charter, which is reviewed annually to assure ongoing compliance with applicable law and sound governance practices. Meeting agendas are development by the committee chair in consultation with committee members and senior leaders, who regularly attend the meetings. In 2020 this committee met 4 times (quarterly) and had a 100% attendance rate. Our CSO briefs this committee twice annually. The Board's Governance Committee also has oversight of certain public policy and sustainability matters. Internal Performance evaluations of the full Board and its committees are conducted annually.
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## 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**

Yes

**Criteria used to assess competence on forests-related issues**

Knowledge and background in natural resource management and an understanding of key sustainability items as it pertains for forests.

## 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)	Forests-related responsibilities of this position	Frequency of reporting to the board on forests-related issues	Please explain
Chief Sustainability Officer (CSO)		Half-yearly	Our CSO is the company officer responsible for guiding and executing our sustainability strategy, including the development and implementation of our Vision 2030 goals.

			<p>The CSO reports directly to the SVP of Global Citizenship and Human Resources who reports directly to the CEO. Forest Stewardship is a key focus area under our "Sustaining Forests" strategic pillar, and the CSO who leads our Global Citizenship team has day-to-day responsibility for the company's Forest Stewardship strategy. The CSO's regular reporting to the Board (twice annually) includes updates and discussion on forest-related issues and our corporate voluntary sustainability goals (ie, Vision 2020 and Vision 2030): goal-setting and revision, progress against targets, challenges and opportunities, and partnerships development. To monitor and track our progress across the above-mentioned areas, we annually collect, review and validate company-wide environmental performance data.</p>
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### 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, not currently but we do 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.**

Row 1

**Scope**

Company-wide

## Commodity coverage

Timber products

## Content

Commitment to eliminate deforestation


Commitment to remediation, restoration and/or compensation of past harms

Secure Free, Prior and Informed Consent (FPIC) of indigenous people and local communities

Adoption of the UN International Labour Organization principles

Commitment to best management practices for soils and peat

## Document attachment

 ip-global-fiber-procurement-policy-2021 (1).pdf

## Please explain

Our policy is attached to this forests questionnaire. As it relates to FPIC and Adoption of the UN International Labour Organization Principles those items fall within certification as a validation point. Because international Paper is certified to the FSC, SFI, and PEFC standards there are checks and balances in place for these provisions at that level. International Paper only sources from forests in the US and Canada as stated in other areas of this survey.

## 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?**

Forest risk commodity	Public commitments made
Timber products	No

## 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 one of the world's largest packaging, pulp and paper companies, we acknowledge our impacts and dependencies on natural and human capital and our responsibility to promote the health of people and the

			<p>planet. We believe protecting and enhancing forestland is vital to the long-term prosperity of our company, our communities and the planet. Our industry plays a critical role in supporting employment and business opportunities while promoting the long-term sustainability of the resources we use. Advancements in technology and emerging consumer trends continue to impact how people view and value forests around the globe. From rising demand for e-commerce packaging, to innovative uses for wood fiber, our industry is evolving faster than ever before. We are constantly evaluating ways to promote the long term sustainability of natural capital and keep working forests working. One example of how we are investing in forest restoration and habitat enhancements is through our partnership with the National Fish and Wildlife Foundation, Forestland Stewards. Forestland Stewards works with a variety of stakeholders — private landowners, government agencies and conservation groups — to develop science-based conservation business plans to guide conservation investments. In 2022, International Paper announced the renewal of the Forestland Stewards Partnership (FSP) with the National Fish and Wildlife Foundation for another five-year period, and committed \$10 million for wildlife and working forestland conservation. The award-winning FSP, one of the most effective public-private forest conservation efforts in the U.S., will continue to help catalyze targeted investments that benefit wildlife, people and the planet. Now entering its second decade, FSP has funded 156 projects across 12 states that will restore, enhance or protect more than 1.2 million acres of forest habitat once all projects are completed.</p>
Strategy for long-term objectives	Yes, forests-related issues are integrated	5-10	<p>Among our long-term objectives is our ambition to meet our customer's needs for products made with certified fiber. We recognize that we can't achieve landscape scale increases alone- and so we've partnered with credible organizations and key customers to reach out to forest landowners to educate them on principles of sustainable forestry and help create the enabling conditions for certified forestland.</p>
Financial planning	Yes, forests-related issues are integrated	5-10	<p>As stated, our entire business depends upon the availability of sustainably produced and procured fiber from forests near our mills. Our Global Sourcing organization is responsible for the business planning,</p>

			<p>forecasting of availability, and raw material procurement that we depend upon to make fiber based products. In order to live up to our financial commitments and stakeholder expectations, financial planning with respect to our most important natural resource is essential. For example, our Global Sourcing Fiber supply organization uses the best available knowledge on forest inventories, forest health, fiber availability, supplier relationships, and forest science paired with customer forecasts to assess the sustainable fiber needed to meet customer demand. This information, in addition to identified trends in our product markets, is used to develop strategic plans that help guide our companies long term financial decisions including acquisitions and divestitures, product offering, R&amp;D, and product-facility optimization.</p>
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## F6. Implementation

### F6.1

**(F6.1) Did you have any forests-related timebound and quantifiable targets that were active during the reporting year?**

Yes

#### F6.1a

**(F6.1a) Provide details of your forests-related timebound and quantifiable target(s) and progress made.**

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**Target reference number**

Target 2

**Forest risk commodity**

Timber products

**Year target was set**

2020

**Target coverage**

Company-wide

**Target category**

Other, please specify

Conserve and restore 1 million acres (~400,000 hectares) of ecologically significant forestland.

**Metric**

Other, please specify  
Acres

**Traceability point**

**Third-party certification scheme**

**Base year**

2020

**Base year figure**

0

**Target year**

2030

**Target year figure**

1,000,000

**Reporting year figure**

361,023

**% of target achieved relative to base year [auto-calculated]**

36.1023

**Target status in reporting year**

Underway

**Is this target linked to a commitment?**

Other environmental commitments

**Please explain**

Conservation and restoration are two areas where we can have a significant global impact through our long-standing partnerships with organizations such as World Wildlife Fund (WWF), the National Fish and Wildlife Foundation (NFWF) and The Nature Conservancy (TNC).

2022 Impact:

124,327 total acres of ecologically significant forestland have been conserved in 2022

- Improved forest management on 8,973 acres as part of due diligence efforts in ForSite™

- As part of our Forestland Stewards initiative with the National Fish and Wildlife Foundation, we conserved and restored 113,956 acres

- As part of our strategic partnership with WWF, conserved and restored 208 acres of rainforest in Brazil's Mogi Guaçu River basin

Total goal completion progress: 361,023 acres (36%) since 2020

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**Target reference number**

Target 1

**Forest risk commodity**

Timber products

**Year target was set**

2020

**Target coverage**

Company-wide

**Target category**

Other, please specify

Source 100% of our fiber from sustainably managed forests or recovered fiber while safeguarding forests, watersheds and biodiversity

**Metric**

Other, please specify

Percent of fiber sourced sustainably.

**Traceability point**

**Third-party certification scheme**

**Base year**

2020

**Base year figure**

34

**Target year**

2030

**Target year figure**

100

**Reporting year figure**

79

**% of target achieved relative to base year [auto-calculated]**

68.1818181818

**Target status in reporting year**

Underway

**Is this target linked to a commitment?**

Zero net/gross deforestation

**Please explain**

Leveraging a broad range of tools to ensure responsible harvesting and purchasing of fiber from landowners and suppliers, we continually raise our stewardship game to enhance biodiversity and advance responsible sourcing and fiber renewability.

2022 Impact:

79% of fiber sourced in 2022 is verified as derived from a sustainably managed forest, or is third-party certified to a forest management standard such as FSC®, PEFC™, SFI® or Recycled Content. The remaining 21% of fiber volume complies with International Paper’s Global Fiber Procurement

Policy; we will continue to increase verification efforts toward our Vision 2030 goal.

- 32% from forests managed to FSC,® PEFC™ or SFI® Forest Management standards
- 37% verified through ForSite™ Geographic Information System (GIS) sourcing tool and sawmill due diligence
- 10% from recycled fiber purchased in North America

Transparent Achievement points that have already occurred as a result of this goal:

- 100% meets the FSC Controlled Wood Standard and International Paper’s Global Sourcing Policy
- 100% direct sourcing from uncertified forests traceable to origin and FMU
- 100% direct sourcing verified no conversion of HCVFs
- 100% indirect sourcing traceable to a country and county level of origin
- 100% suppliers monitored meet International Paper Supplier Code of Conduct
- 96.7% from forests within the U.S.(97.3% Southeast U.S./2.7% Oregon)
- 3.3% from forests in Canada (Alberta Province)
- 0% sourcing from Peatlands or High Carbon Stock Forest
- 0% sourcing from Intact Forest Lands (IFLs)

**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?	Supply chain coverage	Description of traceability system	Exclusions
Timber products	Yes	Volume from direct and indirect suppliers	All purchases of forest fiber are linked to a contract with a supplier and verified using GIS information software. All harvest points sourced from are documented using this software and due diligence is performed if the harvest location is in an ecologically sensitive	Not applicable



			area. All forest fiber received is also certified to meet the FSC Controlled Wood Standard and species information is collected.	
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## 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	Countries/areas to which this traceability point applies	% of total production/consumption volume traceable
Timber products	Forest management unit	Canada	100
Timber products	Forest management unit	United States of America	70
Timber products	Mill	United States of America	30

## 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	100

## 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 Forest Management certification

### Chain-of-custody model used

### % of total production/consumption volume certified

4

### Form of commodity

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Unprocessed wood fiber

**Volume of production/ consumption certified**

1,674,248

**Metric for volume**

Metric tons

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

Yes

**Please explain**

All material that is from an FSC certified forest also will meet the SFI Fiber Sourcing and PEFC Controlled Sourcing Standards. This row was filled out for all commodity volume sourced from an FSC Forest Management certificate and others are filled out for each other type of certification. International Paper maintains FSC, PEFC and SFI chain of custody certifications at all pulp and paper mills sourcing forest based fiber.

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**Forest risk commodity**

Timber products

**Third-party certification scheme**

SFI Forest Management standard

**Chain-of-custody model used**

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

28

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Unprocessed wood fiber

**Volume of production/ consumption certified**

11,719,700

**Metric for volume**

Metric tons

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

Yes

**Please explain**

All material that is from an SFI certified forest also be certified to the FSC Controlled Wood standard. This row was filled out for all commodity volume sourced from an SFI Forest Management certificate and others are filled out for each other type of certification. International Paper maintains FSC, PEFC and SFI chain of custody certifications at all pulp and paper mills sourcing forest based fiber. SFI is recognized by PEFC at the forest management level.

**Forest risk commodity**

Timber products

**Third-party certification scheme**

FSC Controlled Wood

**Chain-of-custody model used**

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

68

**Form of commodity**

Hardwood logs  
Softwood logs  
Sawn timber, veneer, chips  
Unprocessed wood fiber

**Volume of production/ consumption certified**

28,462,216

**Metric for volume**

Metric tons

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

Yes

**Please explain**

All fiber that comes from an uncertified forest will be sourced and fall under both an FSC Controlled Wood, SFI Fiber Sourcing and PEFC Controlled Sources standard. International Paper maintains chain of custody certification at all mills that source fiber from the forest. All fiber that does not come from a certified forest will be certified under the standards that work through due diligence and risk mitigation.

**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
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## 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).**

### Forest risk commodity

Timber products

### Operational coverage

Direct operations

Supply chain

### Description of control systems

IP's fiber procurement monitoring system utilizes Geographic Information System mapping technology

and risk-based due diligence filters, based on spatial data, that enable our fiber buyers to make informed

decisions on individual forest tracts. Data captured includes:

- Rare, threatened and endangered species
- Species richness
- Priority forest type
- Landscape connectivity

Prior to harvesting, our fiber supply team uses the system to assess forest tracts for the presence of

important species or forest habitat values. The presence of such conservation values prompts a discussion

within the supply chain to ensure any risk to those values from harvesting activities will be mitigated — as

well as to determine what forest management approaches can protect or enhance the attribute. If the risk

cannot be mitigated, we do not purchase fiber from the tract.

This is also used for FSC Controlled Wood Compliance and verification.

### Monitoring and verification approach

Geospatial monitoring tool

Ground-based monitoring system

First-party verification

Second-party verification

### % of total volume in compliance

**% of total suppliers in compliance**

**Response to supplier non-compliance**

- Retain & engage
- Suspend & engage
- Exclude

**% of non-compliant suppliers engaged**

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

- Providing information on appropriate actions that can be taken to address non-compliance
- Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics
- Re-integrating suppliers back into supply chain based on the successful and verifiable completion of activities

**Please explain**

Prior to harvesting, our fiber supply team uses the tool to assess forest tracts for the existence of important species or forest habitat values. The presence of such conservation values prompts a discussion with the fiber supplier and/or landowner about responsible forest management approaches to enhance the attribute.

Forsite GIS mapping builds on International Paper’s commitment to transparency in fiber sourcing by facilitating supplier and landowner outreach and education to advance forest stewardship in the our U.S. fiber supply chain.

If a risk is identified in sourcing and via mapping and site visits International Paper may decide to suspend or engage suppliers based on risk, or level of supplier demonstrated response to engagement.

Mapping and due diligence occurs with all round wood received from the forest that is not from a FSC or PEFC endorsed forest management standard. Because this certified percentage is 32% (4% FSC and 28% PEFC) the amount of material that is not already verified through mapping that could come from conversion is likely minimal and our monitoring and due diligence efforts are being increased to verify this.

**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	Smallholder engagement approach	Number of smallholders engaged	Please explain
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		engagement approach			
Timber products	Yes, working with smallholders	Supply chain mapping Capacity building Financial and commercial incentives	Supplier audits Offering on-site technical assistance and extension services Disseminating technical materials Organizing capacity building events	31,218	Absolutely- 90% of our U.S. fiber comes from private forestland owners in the U.S., We continue to make substantial investments to help family landowners become certified to Forest Stewardship Council (FSC) standards through our forest management group, Certified Forest Management which currently has over 990,000 acres enrolled in the US, and over 488 forest landowners. International Paper's conservation partnership with the National Fish and Wildlife Foundation, known as Forestland Stewards, started in 2013 to conserve, enhance and restore forestlands. These forests provide critical habitats for endangered wildlife and economic opportunities for local communities and forestland owners International Paper and NFWF work with a variety of stakeholders—private landowners, government agencies and conservation groups—to develop science-based conservation business plans to guide investments that

					<p>conserve and expand ecologically important forestlands and coastal savannas. In May 2017, International Paper helped launch the Carolinas Working Forest Conservation Collaborative (CW FCC) along with American Forest Foundation, The Procter &amp; Gamble Company and 3M Company. We have joined this collaboration to engage directly with family woodland owners in the U.S. Coastal Carolinas Plain to support sustainable forestry, conservation of bottomland hardwood forests, and the enhancement of habitat for at-risk species. Through the CW FCC, we intend to accomplish the following objectives:</p> <ul style="list-style-type: none"> <li>• Increase awareness and understanding of the importance of sustainable forestry and active management among 30,000 woodland owners who collectively own 2.4 million acres of forestland in the Coastal Carolinas Plain region</li> <li>• Work with at least 450 landowners across 36,500 acres in the project counties to connect them with technical assistance and resources to get them started in forest</li> </ul>
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					<p>management</p> <ul style="list-style-type: none"> <li>• Engage at least 160 woodland owners within the project area to enhance, restore, or expand bottomland hardwood forests and quality habitat for at-risk species on at least 13,000 acres</li> <li>• Certify at least 120 landowners in a recognized forest certification standard.</li> </ul>
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## F6.8

**(F6.8) Indicate if you are working with your direct suppliers to drive action on forests-related issues and if so, provide details of the engagement.**

### Forest risk commodity

Timber products

### Are you working with direct suppliers?

Yes, working with direct suppliers

### Action(s) on forests-related issues driven by engagement

Restoring past deforestation and/or conversion of other ecosystems

### Type of engagement

Capacity building  
Financial and commercial incentives  
Innovation and collaboration

### Details of engagement

Offering on-site training and technical assistance  
Disseminating technical materials  
Organizing capacity building events  
Investing in pilot projects

### Description of engagement

Central to our commitment to support forest ecosystems globally is collaboration with our longstanding partners. We meet this commitment by:

- Working directly with wood suppliers and forest landowners to promote sustainable management practices
- Engaging stakeholders in the communities where we operate Collaborating with conservation organizations to enhance ecologically important areas and restore forests



worldwide

To help us achieve our goals of conserving and restoring 1 million acres of ecologically significant forestland by 2030, we've engaged in long-standing strategic partnerships — not only with local forest landowners, but also with numerous local and global organizations. We are one of the first five U.S. companies to join Forests Forward, World Wildlife Fund's signature program for corporate action in support of nature, climate and people. IP and WWF are collaborating to drive continued improvements in our responsible fiber sourcing and to develop robust science-based targets applicable to forests.

Roughly one-third of the world's population has a close dependence on forests and forest products. Through our membership in the World Business Council for Sustainable Development's Forest Solutions Group, we've joined global efforts to support the United Nations Decade on Ecosystem Restoration. Our support champions the critical role of healthy forest ecosystems in water quality, clean air, biodiversity and mitigating climate change.

Our Strategic Partnerships in Forest Sustainability include:

Forestland Stewards Partnership with  
National Fish and Wildlife Foundation  
American Bird Conservancy  
American Forest Foundation  
Arbor Day Foundation  
Celebrate Planet Earth  
WBCSD Forest Solutions Group  
The Nature Conservancy  
WWF's Forests Forward Program

#### **% of suppliers engaged by procurement spend covered by engagement**

50

#### **Explain the impact of your engagement on the selected action**

2022 Impact:

124,327 total acres of ecologically significant forestland have been conserved Improved forest management on:

8,973 acres as part of due diligence efforts in ForSite™

As part of our Forestland Stewards initiative with the National Fish and Wildlife Foundation, we conserved and restored 113,956 acres

As part of our strategic partnership with WWF, conserved and restored 208 acres of rainforest in Brazil's Mogi Guaçu River basin

Total goal completion progress: 361,023 acres  
(36%) since 2020

**Is this engagement helping your suppliers engage with their suppliers on the selected action?**

Yes

**Does this engagement contribute to achieving a reported target?**

Yes, please specify target ID(s)

Conservation and restoration goal

## F6.9

**(F6.9) Indicate if you are working beyond your first-tier supplier(s) to drive action on forests-related issues, and if so, provide details of the engagement.**

---

**Forest risk commodity**

**Are you working beyond first tier?**

Yes, working beyond first tier

**Action(s) on forest-related issues driven by engagement**

Restoring past deforestation and/or conversion of other ecosystems

**Type of engagement**

Innovation and collaboration

**Details of engagement**

Encourage suppliers to work collaboratively in sectors, landscapes, or jurisdictions

**Description of engagement**

In 2022, International Paper announced the renewal of the Forestland Stewards Partnership (FSP) with the National Fish and Wildlife Foundation for another five-year period, and committed \$10 million for wildlife and working forestland conservation. The award-winning FSP, one of the most effective public-private forest conservation efforts in the U.S., will continue to help catalyze targeted investments that benefit wildlife, people and the planet. Now entering its second decade, FSP has funded 156 projects across 12 states that will restore, enhance or protect more than 1.2 million acres of forest habitat once all projects are completed.

The ABCs of sustainability In Southern U.S. mill basins, International Paper and American Bird Conservancy (ABC) engaged our fiber supply teams, wood suppliers and landowners to continue our shared commitment to forest sustainability. It serves as the foundation for providing critical goods and services for people and habitat conditions necessary for recovery of at-risk bird species.

**Explain the impact of your engagement on the selected action**

2022 Impact:

124,327 total acres of ecologically significant forestland have been conserved Improved

forest management on:

8,973 acres as part of due diligence efforts in ForSite™

As part of our Forestland Stewards initiative with the National Fish and Wildlife Foundation, we conserved and restored 113,956 acres

As part of our strategic partnership with WWF, conserved and restored 208 acres of rainforest in Brazil's Mogi Guaçu River basin

Total goal completion progress: 361,023 acres (36%) since 2020

**Does this engagement contribute to achieving a reported target?**

Yes, please specify target ID(s)  
restoration goal 2030

**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	Explain your process for prioritizing landscapes/jurisdictions for engagement
Row 1	<ul style="list-style-type: none"> <li>Company has operational presence in area</li> <li>Commodity sourcing footprint</li> <li>Opportunity to build resilience at scale</li> <li>Opportunity to increase market access for smallholders and local communities</li> <li>Opportunity for increased human well-being in area</li> </ul>	<p>We have prioritized landscapes where we have sourcing present that either have key species and restoration work that is needed or where there is an underserved community that we can help. Our work with NFWF on longleaf pine habitat restoration and other key species represents a good example of the work we do.</p>

## F6.10b

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

---

### **Landscape/Jurisdiction ID**

LJ1

### **Country/Area**

United States of America

### **Name of landscape or jurisdiction area**

Longleaf Pine - US Southeast

### **Types of partners engaged in the initiative design and implementation**

Subnational government  
Local forest/rural associations  
Indigenous peoples  
Local communities  
Local producers/smallholder  
National/local company(ies)  
Direct supplier(s)  
Indirect supplier(s)

### **Type of engagement**

### **Goals supported by engagement**

Improved community resilience from climate adaptation plans or mitigation efforts  
Adequate water availability and quality (e.g. Water, Sanitation and Hygiene (WASH) services)  
Increased and/or maintained protected areas

### **Company actions supporting approach**

Co-design and develop goals, strategies and an action plan with timebound targets and milestones for the initiative  
Help establish a transparent governance platform responsible for managing the initiative and its activities with clear roles, responsibilities and balanced decision-making

### **Description of engagement**

Building on nearly a decade of investment to restore vanishing longleaf pine forests in the southeastern United States, in 2012 the National Fish and Wildlife Foundation established the Longleaf Landscape Stewardship Fund, a landmark public-private partnership to accelerate restoration of the longleaf pine ecosystem. With the combined financial and technical resources of federal agencies — including the U.S. Department of Defense,

U.S. Fish and Wildlife Service, U.S. Department of Agriculture's Natural Resources Conservation Service and the U.S. Forest Service — and private funding from Altria Group, Bezos Earth Fund, International Paper's Forestland Stewards Partnership, Occidental, One Tree Planted, the Orton Foundation (an affiliate of The Moore Charitable Foundation) and Southern Company, the fund is accelerating implementation of America's Longleaf Restoration Initiative's Range-Wide Conservation Plan for Longleaf Pine while advancing the mission objectives of each partner.

Long term goals and objectives:

- Establish and enhance longleaf pine forests
- Restore and improve the understory
- Support the recovery of iconic and keystone species
- Increase technical assistance and outreach to private landowners
- Strengthen organizational capacity

In 2023, the Longleaf Landscape Stewardship Fund awarded \$18 million in funding to 26 new forest conservation projects and two amendments to existing projects, leveraging over \$14.7 million in grantee matching contributions to generate a total conservation impact of over \$32.7 million. Together, these grants are expected to establish over 50,000 acres of new longleaf pine, and will enhance an additional 450,000 acres through prescribed burning and other practices. Grantees will engage private landowners through workshops, trainings and one-on-one technical assistance to restore and maintain longleaf pine habitat on their lands. These projects will also collaborate with and support seedling nurseries, seed orchards and tree improvement experts to produce more than 20 million longleaf seedlings over the next five years and bolster seedling production and quality long-term, which is critical to expanding and sustaining longleaf pine restoration.

**Engagement start year**

2012

**Engagement end year**

Not defined

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

**Is a collective monitoring framework used to measure progress?**

Yes, progress is monitored using an internally defined framework

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

In 2023, the Longleaf Landscape Stewardship Fund awarded \$18 million in funding to 26 new forest conservation projects and two amendments to existing projects, leveraging over \$14.7 million in grantee matching contributions to generate a total conservation impact of over \$32.7 million. Together, these grants are expected to establish over 50,000 acres of new longleaf pine, and will enhance an additional 450,000 acres through prescribed burning and other practices. Grantees will engage private landowners through workshops, trainings and one-on-one technical assistance to restore and maintain longleaf pine habitat on their lands. These projects will also collaborate with and support seedling nurseries, seed orchards and tree improvement experts to produce more than 20 million longleaf seedlings over the next five years and bolster seedling production and quality long-term, which is critical to expanding and sustaining longleaf pine restoration.

**F6.10c**

**(F6.10c) For each of your disclosed commodities, provide details of the production/consumption volumes from each of the jurisdictions/landscapes you engage in.**

Indicate landscape/jurisdiction ID	Does any of your commodity production/consumption volume originate from this landscape/jurisdiction, and are you able/willing to disclose information on this volume?	Commodity	% of total production/consumption volume from this landscape/jurisdiction
LJ1	Yes, we do produce/consume from this landscape/jurisdiction, but we are not able/willing to disclose volume data		

**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?**

---

**Forest risk commodity**

Timber products

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

Yes

**Activities**

Involved in multi-partnership or stakeholder initiatives

**Country/Area**

United States of America

**Subnational area**

Not applicable

**Initiatives**

Global Reporting Initiative (GRI) Community Member

Forest Stewardship Council (FSC)

Programme for the Endorsement of Forest Certification (PEFC)

Sustainable Forestry Initiative (SFI)

WBCSD Forests Solutions Group

Other, please specify

Arbor Day Foundation, The Nature Conservancy, WWF Forest Forward American Forest Foundation, American Bird Conservancy

**Please explain**

We are members of or have collaboration projects ongoing with all of the initiatives listed. This includes participating in membership meetings, stakeholder dialogues and advancing on the ground partnerships and efforts.

## F6.12

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

No, but we plan to implement a project(s) within the next two years

## F7. Verification

### F7.1

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

No, we are waiting for more mature verification standards/processes

## 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**

Direct operations

Other parts of the value chain

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

Value chain complexity

#### **Comment**

As a sourcing company that does not own forestland we do not have ability to directly stop forestland owners from making a decision to convert their land for urban infill or for agriculture. We do know that the FSCUS Controlled Wood National Risk assessment has deemed specific counties in the US Southeast as Specified Risk for conversion . The U.S. Department of Agriculture has conducted a Natural Resources Inventory since 1982 that shows trends in land use on a state-by-state basis. Forestland cover changes depend on the state, and generally track other forestland change estimates. In every state, agricultural land diminished in that time frame, from a national total of 420 million acres in 1982 to 357 million acres by 2007. Concurrently, developed (urban) land increased by 40 million acres to 111 million acres. [13,17] These data indicate that conversion to agricultural lands is likely no longer a driver for conversion of forested lands. Additionally, while tree plantations are expected to continue to increase in extent in the US, this will most likely occur through afforestation (from agricultural lands), not conversion of existing forests [18]. This leaves urbanization as the strongest pressure for forest conversion, a conclusion that is supported by numerous sources. [7,9,10,11,12] Therefore, population growth and the associated urban development present the best possible proxy for the risk of forest conversion in this risk assessment and thus a potential conversion footprint. This driver of forest loss and that it is legal conversion of forest is the most difficult barrier to overcome in the United States. The reviewer should also consider that this amount of conversion over the past time period is small in comparison to other areas of the world.

### 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.**



**Forest risk commodity**

Timber products

**Coverage**

Direct operations

Other parts of the value chain

**Main measure**

Greater transparency

**Comment**

Greater transparency on landowners decisions to either convert or maintain forest as forest would allow sourcing companies a better understanding of when and where to make decisions. The landowner decision to convert forestland is not always known and the only information that is known is if a landowner is completing a harvest. Because the greatest threat of conversion in the United States is conversion of small parcels for housing and urban infill more transparent information on this process could assist sourcing companies in the ability to understand if a forest harvest will later be a land use change.