

F0. Introduction

F0.1

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

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, and Europe. 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, Tenn. In the United States, at December 31, 2021, the Company operated 24 pulp and packaging mills, 163 converting and packaging plants, 16 recycling plants and three bag facilities. Production facilities at December 31, 2021 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.

On October 1, 2021, the Company completed the previously announced spin-off of its Printing Papers business along with certain mixed-use coated paperboard and pulp businesses in North America, France and Russia into a standalone, publicly-traded company, Sylvamo Corporation. On August 6, 2021, the Company completed the sale of its Kwidzyn, Poland mill which included the pulp and paper mill in Kwidzyn and supporting functions. As a result of the Sylvamo Corporation spin-off and sale of Kwidzyn, the Company no longer has a Printing Papers business segment, and all current and historical results have been adjusted to reflect the Kwidzyn and the Printing Papers business and other businesses conveyed to Sylvamo Corporation as discontinued operations. As of December 31, 2021, we have approximately 38,200 employees in 10 countries. The number of our employees as of December 31, 2021, decreased significantly in comparison to December 31, 2020, as a result of the spin-off of Sylvamo Corporation.

Unless otherwise indicated, information is from the 2021 calendar year, and data are accurate as of December 31, 2021. For more information about International Paper, our products and global citizenship efforts, please visit 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 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	Explanation if not disclosing
Timber products	Disclosing	Processing Trading Manufacturing	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	This commodity is not produced, sourced or used by our organization	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>

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
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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.

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%	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.
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

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
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	<Not Applicable>
Other - Cocoa	<Not Applicable>
Other - Coffee	<Not Applicable>

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

44102000

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

66

Please explain

All wood sourced by international paper is in compliance with the FSC Controlled Wood standard and SFI Fiber Sourcing Standard at a minimum . These standards require that due diligence is performed and risk is mitigated specifically on conversion of forest to non forest use. While we monitor the growth and drain on forestland in the US and our sourcing areas and at scale across our sourcing conversion risk is minimal. We have additionally been gathering data on sourcing using ForSite™, a proprietary GIS-based mapping and due diligence system. The 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 and document as a 2nd party verification that the forest remains as forest. From 2019 to 2021, we continued to expand the application of our mapping system to advance transparency, due diligence and field verification in our fiber sourcing. In 2021: ■ All uncertified roundwood we received was mapped to the forest of origin using ForSite™ ■ Due diligence was performed on 987 purchases that were identified as being at risk of non-compliance with our Global Fiber Procurement policy ■ Over 400 second-party verification field visits occurred on tracts to document active sustainable forest management being implemented by the landowner In 2021 66% of material sourced was 2nd or 3rd party verified as coming from a conversion free source by either staff verifying through our GIS platform that the forest would remain intact or the forest being 3rd party certified to a forest management standard. International Paper will continue to document and increase the data gathered for other sourcing as part of our 100% sustainable goal.

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.

Forest risk commodity

Timber products

Country/Area of origin

Any other countries/areas

State or equivalent jurisdiction

<Not Applicable>

% of total production/consumption volume

100

Please explain

our source of new forest fiber is solely from the United States (97%) and Canada (3%)

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.

Forest risk commodity

Timber products

Have you monitored or estimated your deforestation/conversion footprint?

No, but we plan to monitor or estimate our deforestation/conversion footprint in the next two years

Coverage

<Not Applicable>

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

<Not Applicable>

Known or estimated deforestation/ conversion footprint (hectares)

<Not Applicable>

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

<Not Applicable>

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

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	Primary reason for not mapping your value chain	Explain why your organization does not map its value chain and outline any plans to introduce it
Timber products	Yes, we have partially mapped the value chain	<Not Applicable>	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>

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

Smallholders

% of total suppliers covered within selected tier(s)

100

Description of mapping process and coverage

Our approach begins with responsible fiber sourcing, including performing due diligence, validating origin, performing second party verification through ForSite™ and engaging our wood suppliers and forestland owners on sustainable management practices. In 2021 All uncertified roundwood we received was mapped to the forest of origin using ForSite™. This covers any smallholders and tier 1 sources which come directly from the forest. We have additionally have mapped each sawmill that we source fiber residue from within our GIS platform and performed due diligence 2nd party verification audits at 1/3 of these suppliers in 2021 to verify their sourcing area and risk profiles and gain an understanding and risk profile on their sourcing. Our target is to complete a 100% verification audit sample of these suppliers by the end of 2024.

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
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	<Not Applicable>
Other - Cocoa	<Not Applicable>
Other - Coffee	<Not Applicable>

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	Evaluation in progress	We are currently evaluating risks to forest area as it relates to timber security, biodiversity and climate. On the forests side directly we are committed to reporting out on biodiversity related risks as the platforms are developed and released and we continue to gather data using our GIS based sourcing platform as to how we interact with biodiversity. Forest based material sourcing related impacts are longer term and not yet tangible depending on how they are modeled as things such as species composition change are not yet happening but being modeled and evaluated. Other climate related risks such as winter storms are disclosed in the climate disclosure.
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

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
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	<Not Applicable>
Other - Cocoa	<Not Applicable>
Other - Coffee	<Not Applicable>

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 & strategy to realize opportunity

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)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

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 & strategy to realize opportunity

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. As a case example to meet this strategy following a growing customer demand for certified products, we formed Certified Forest Management LLC (CFM) in 2012. CFM is our own FSC forest management group, which provides a cost-effective option for small, private landowners to become FSC certified. Since 2012, CFM has enrolled and maintained FSC forest management certification for 488 properties in 11 states, encompassing approximately 994,000 acres. In 2021, 105 new properties were added to our CFM group including new sourcing areas near our Pensacola, Florida and Flint River, Georgia mills.

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)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

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 Sustainability Officer (CSO)	Global Citizenship is a key element of our corporate governance, promoted by our CEO, Board of Directors and Senior Lead Team. We incorporate sustainability considerations into our everyday processes to ensure that we adequately address risks, operate sustainably. Our Board upholds our company mission and ensures effective organizational planning, focusing on strategy and risk management while monitoring strategic initiatives. Our CEO reports monthly to the Board on material issues, risks and opportunities, including forest related topics. The Board has adopted Corporate Governance Guidelines which require the Board to exercise oversight of the company's strategic, operational, financial, compliance and legal risks. Our Senior VP of Global Citizenship and Human Resources, the highest-ranking non-board company executive with direct oversight of climate-related issues, reports directly to the CEO. Our Chief Sustainability Officer in turn, reports directly to this SVP.

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 and divestiture Overseeing major capital expenditures 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	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 major investments in water-related regulatory compliance and water stewardship. 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. This committee has its own charter, which is reviewed annually to assure ongoing compliance with applicable law and sound governance practices. Meeting agendas are developed 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.

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 on forest management, forest sourcing and forest products companies as well as forest sustainability topics and forest sourcing policy. Past board oversight of FSCUS national office. Member of WBCSD Forests Solutions Group.

Primary reason for no board-level competence on forests-related issues

<Not Applicable>

Explain why your organization does not have at least one board member with competence on forests-related issues and any plans to address board-level competence in the future

<Not Applicable>

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 Sustainability Officer (CSO)	Managing forests-related risks and opportunities	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. 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.

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.

	Scope	Content	Please explain
Row 1	Company-wide	Commitment to eliminate conversion of natural ecosystems Commitment to eliminate deforestation Commitment to best management practices for soils and peat Commitment to take action beyond own supply chain to tackle environmental issues Commitment to resolving both social and environmental issues in own operations and supply chain	Our Global Fiber Procurement Policy Our responsibility to protect natural resources begins with the management of our owned and leased forestlands. Equally as important, given our dependence on sourcing fiber from working forests, we aim to operate an unparalleled fiber procurement system consistent with our Core Values of Safety, Ethics, and Stewardship. For forestlands that we own or lease, we commit to third-party certification of the forest management practices to a credible forest certification standard. We recognize global certification systems including the Forest Stewardship Council (FSC) and the Programme for the Endorsement of Forest Certification (PEFC), and national systems including the Brazilian Forest Certification Program (Cerflor), the Canadian Standards Association Group Sustainable Forest Management System (SFM), and the Sustainable Forestry Initiative (SFI). For fiber that we purchase, we commit to sourcing according to the following principles: <input type="checkbox"/> We will follow all applicable laws to source only legal fiber from supply chains with known origin of fiber; <input type="checkbox"/> We will implement third-party certified procurement systems (Chain of Custody) at our packaging, pulp and paper mills; <input type="checkbox"/> We will promote safe and healthy working conditions with our suppliers; <input type="checkbox"/> We will engage with stakeholders, including providing technical assistance, to advance sustainable forest management practices; <input type="checkbox"/> We will utilize geographic information system mapping (GIS) technology and/or associated risk-based due diligence procedures to ensure our procurement activities maintain or enhance the environmental, social, and economic values of the forests from which we source fiber. We will not accept: <input type="checkbox"/> Fiber from an unknown region of origin; <input type="checkbox"/> Fiber that has been illegally harvested or acquired; <input type="checkbox"/> Fiber sourced from forests in which high conservation values are threatened by forest management activities; <input type="checkbox"/> Fiber that is non-compliant with our Chain of Custody certification requirements for forest conversions; <input type="checkbox"/> Fiber from sources that have known violations of human rights, including conflict timber

ip-global-fiber-procurement-policy-2021.pdf

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 eliminate deforestation Commitment to remediation, restoration and/or compensation of past harms Commitment to protect rights and livelihoods of local communities Commitment to transparency Commitment to best management practices for soils and peat Commitment to take action beyond own supply chain to tackle environmental issues Commitment to stakeholder awareness and engagement Recognition of the overall importance of forests and other natural ecosystems Description of business dependency on forests Recognition of potential business impact on forests and other natural ecosystems Description of forest risk commodities, parts of the business, and stages of value-chain covered by the policy List of timebound commitments and targets Description of forests-related performance standards for direct operations Description of forests-related standards for procurement	
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

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 (WBCSD Forest Solutions Group, WWF Forests Forward, FSC International Membership)

F4.6b

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

Forest risk commodity

Timber products

Criteria

- 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 conversion of High Carbon Stock forests
- Implementation of Nature-based Solutions that support landscape restoration and long-term protection of natural ecosystems
- Secure Free, Prior and Informed Consent (FPIC) of indigenous people and local communities
- Operations are in accordance with the UN Declaration on the Rights of Indigenous Peoples
- Facilitate the inclusion of smallholders into the supply chain
- Build community capacity and incentivize engagement in multi-stakeholder processes
- No sourcing of illegally produced and/or traded forest risk commodities
- No sourcing of forest risk commodities from unknown/controversial sources
- Restricting the sourcing and/or trade of forest risk commodities to credible certified sources
- Recognition of legal and customary land tenure rights

Operational coverage

Direct operations and supply chain

% of total production/ consumption covered by commitment

100%

Cutoff date

Not applicable

Commitment target date

2026-2030

Please explain

Both our vision 2030 goal and Global fiber Procurement policy represent the two action level policies International Paper is monitoring and reporting against annually. that represent our commitment to sustainable forest management. Our vision 2030 goal is to Lead forest stewardship efforts globally by addressing the following two targets. Target 1: "Source 100% of our fiber from sustainably managed forests or recovered fiber while safeguarding forests, watersheds and biodiversity." All criteria selected are areas where we as a company would not consider that source to meet a sustainably managed forest definition. Target 2: " Conserve and restore 1 million acres (400,000 hectares) of ecologically significant forestland* Our Global Fiber Procurement Policy Our responsibility to protect natural resources begins with the management of our owned and leased forestlands. Equally as important, given our dependence on sourcing fiber from working forests, we aim to operate an unparalleled fiber procurement system consistent with our Core Values of Safety, Ethics, and Stewardship. For forestlands that we own or lease, we commit to third-party certification of the forest management practices to a credible forest certification standard. We recognize global certification systems including the Forest Stewardship Council (FSC) and the Programme for the Endorsement of Forest Certification (PEFC), and national systems including the Brazilian Forest Certification Program (Cerflor), the Canadian Standards Association Group Sustainable Forest Management System (SFM), and the Sustainable Forestry Initiative (SFI). For fiber that we purchase, we commit to sourcing according to the following principles: □ We will follow all applicable laws to source only legal fiber from supply chains with known origin of fiber; □ We will implement third-party certified procurement systems (Chain of Custody) at our packaging, pulp and paper mills; □ We will promote safe and healthy working conditions with our suppliers; □ We will engage with stakeholders, including providing technical assistance, to advance sustainable forest management practices; □ We will utilize geographic information system mapping (GIS) technology and/or associated risk-based due diligence procedures to ensure our procurement activities maintain or enhance the environmental, social, and economic values of the forests from which we source fiber. We will not accept: □ Fiber from an unknown region of origin; □ Fiber that has been illegally harvested or acquired; □ Fiber sourced from forests in which high conservation values are threatened by forest management activities; □ Fiber that is non-compliant with our Chain of Custody certification requirements for forest conversions; □ Fiber from sources that have known violations of human rights, including conflict timber

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 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 2017, International Paper renewed the partnership by pledging \$10 million over the next five years. The renewed program will restore, protect and enhance an additional 300,000 acres of forest habitat, for a total conservation impact of more than 560,000 acres.
Strategy for long-term objectives	Yes, forests-related issues are integrated	5-10	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.
Financial planning	Yes, forests-related issues are integrated	5-10	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, 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&D, and product-facility optimization.

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.

Target reference number

Target 1

Forest risk commodity

Timber products

Type of target

Assess and/or verify compliance

Description of target

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

Linked commitment

Other environmental commitments

Traceability point

<Not Applicable>

Third-party certification scheme

<Not Applicable>

Start year

2020

Target year

2030

Quantitative metric

<Not Applicable>

Target (number)

<Not Applicable>

Target (%)

100

% of target achieved

66

Please explain

66% of fiber sourced in 2021 was verified as being derived from a sustainably managed forest or is third-party certified to a forest management standard such as FSC®,

PEFC™ or SFI®. In breakdown: Of the ~55 million US short tons of fiber International Paper purchased in 2021 (including recycled) 28% from forests managed to the PEFC™ or SFI® Forest Management standards 24% 2nd-party verified through our ForSite™ GIS platform and sawmill due diligence 10% from recycled fiber purchased in North America 4% from forests managed to the FSC® standard In order to meet this new vision 2030 goal we also over the last year confirmed 100% traceability to a forest management unit through our GIS platform. In 2021 we increased the amount of 2nd party verification occurring including on the ground site visits. We will continue to grow certification, increase site visits, Increase GIS documentation, and collaborate with stakeholders in order to increase our percentage of verified material as meeting our 100% sustainable goal. This will have the impact of limiting deforestation and forest degradation occurring within our sourcing areas and supply chain. It is expected that this number will increase dramatically over the next two years as we continue to grow our dataset of due diligence being performed to verify the source as being derived from a sustainable item.

Target reference number

Target 2

Forest risk commodity

Timber products

Type of target

Ecosystem restoration

Description of target

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

Linked commitment

Other environmental commitments

Traceability point

<Not Applicable>

Third-party certification scheme

<Not Applicable>

Start year

2019

Target year

2030

Quantitative metric

Absolute number

Target (number)

1000000

Target (%)

<Not Applicable>

% of target achieved

23

Please explain

In 2021 we; - Expanded strategic partnerships, such as joining Forests Forward, a World Wildlife Fund initiative to deliver effective nature-based strategies for forests around the world, - Advanced collaboration to enhance or restore over 220,000 acres through our Forestland Stewards Partnership with U.S. National Fish and Wildlife Foundation, -Continued our partnership with WWF to restore 250 acres of tropical forestland in Brazil's Mogi Guacu River Basin by the end of 2022, -Improved forest management on 16,446 acres as part of due diligence efforts in ForSite™ International Paper engages in strategic collaborations to help advance our progress toward our target to conserve and restore 1 million acres of ecologically significant forestland by 2030. Our long-standing partnerships help us broaden our sustainability efforts for greater impact. We joined the WWF Forests Forward initiative in 2021, one of the first five U.S. companies to do so. Forests Forward is a global program that engages companies and other stakeholders to deliver effective nature-based strategies for forest sustainability. We are partnering with WWF and others to support the development of science-based targets for forests and restoration of the Atlantic Forest in the Mogi Guacu River Basin in Brazil. In 2021, we joined global efforts, through our membership in the World Business Council for Sustainable Development's Forest Solutions Group, to support the United Nations Decade on Ecosystem Restoration. Our support champions the critical role healthy forest ecosystems play in water quality, clean air, biodiversity, mitigating climate change and in supporting the estimated 300 million people worldwide who depend on forestland for their livelihoods. Our sustainable forest management practices and reforestation efforts are an important way we support this global effort. Conservation and Restoration of Southern U.S. Forests We invested \$2 million in habitat restoration in 2021 through our Forestland Stewards Partnership with U.S. National Fish and Wildlife Foundation to protect and enhance ecologically important forestlands and coastal savannahs in 10 Southern U.S. states. Our contributions to the Lower Mississippi Alluvial Valley, historic Longleaf Pine Range and Cumberland Plateau ecosystem leveraged \$13.7 million in matching funds and helped enhance or restore 224,686 acres.

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	Description of exclusion
Timber products	Yes	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 area. All forest fiber received is also certified to meet the FSC Controlled Wood Standard and species information is collected.	Not applicable	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>	<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	Forest management unit	100

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
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

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

<Not Applicable>

% of total production/consumption volume certified

4

Form of commodity

Unprocessed wood fiber

Volume of production/ consumption certified

1764077

Metric for volume

Metric tons

Is this certified by more than one scheme?

No

Please explain

4% of material sourced in 2021 came from forests certified to the FSC Forest Management standard. All other material sourced met either the FSC Controlled Wood Standard (86%) or FSC Recycled Standard (10%). Because the predominant ownership model of lands in the US south is privately Owned International Paper manages a certified forest management group in order to grow this volume based on customer demand. Following a growing customer demand for certified products, we formed Certified Forest Management LLC (CFM) in 2012. CFM is our own FSC forest management group, which provides a cost-effective option for small, private landowners to become FSC certified. Since 2012, CFM has enrolled and maintained FSC forest management certification for 488 properties in 11 states, encompassing approximately

994,000 acres. In 2021, 105 new properties were added to our CFM group including new sourcing areas near our Pensacola, Florida and Flint River, Georgia mills.

Forest risk commodity

Timber products

Third-party certification scheme

FSC Controlled Wood

Chain-of-custody model used

<Not Applicable>

% of total production/consumption volume certified

86

Form of commodity

Unprocessed wood fiber

Volume of production/ consumption certified

42337869

Metric for volume

Metric tons

Is this certified by more than one scheme?

Yes

Please explain

4% of material sourced in 2021 came from forests certified to the FSC Forest Management standard. All other material sourced met either the FSC Controlled Wood Standard (86%) or FSC Recycled Standard (10%). Please note that material that is certified to the FSC controlled Wood standard may also be from a PEFC certified forest. Very few forestland owners that International Paper sources from are dual certified.

Forest risk commodity

Timber products

Third-party certification scheme

FSC Recycled

Chain-of-custody model used

<Not Applicable>

% of total production/consumption volume certified

10

Form of commodity

Other, please specify (Recycled Fiber)

Volume of production/ consumption certified

4410194

Metric for volume

Metric tons

Is this certified by more than one scheme?

No

Please explain

In 2021 material met the FSC Recycled Standard (10%) via receipt of recycled fiber from our recycling business. All other material sourced met either the FSC Controlled Wood Standard (86%) or FSC Forest Management Standard 4%.

Forest risk commodity

Timber products

Third-party certification scheme

PEFC Chain of Custody

Chain-of-custody model used

<Not Applicable>

% of total production/consumption volume certified

28

Form of commodity

Unprocessed wood fiber

Volume of production/ consumption certified

12348545

Metric for volume

Metric tons

Is this certified by more than one scheme?

Yes

Please explain

in 2021 (28%) of fiber sourced met a PEFC endorsed forest management standard. This may have included SFI in the US or Canada or ATFS in the US. All of this material sourced would also qualify under the FSC Controlled Wood standard and is qualified as meeting two different standards.

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	Comment
Timber products	Yes, we have a system in place for our no conversion and/or deforestation commitments	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

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

51-60%

% of total suppliers in compliance

Please select

Response to supplier non-compliance

Retain & engage
Suspend & engage
Exclude

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. For site 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 engagement approach	Smallholder engagement approach	Number of smallholders engaged	Please explain
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	31218	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 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 & 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: • 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 • 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 management • 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 • Certify at least 120 landowners in a recognized forest certification standard.
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

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 Financial and commercial incentives	Supplier questionnaires on environmental and social indicators Supplier audits Disseminating technical materials	61-70%	
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

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	Developing or distributing supply chain mapping tools Supplier questionnaires on environmental and social indicators On-site meetings with indirect suppliers	in 2021 we audit sampled and gathered data from 30% of our tier1 sawmill suppliers that provide international paper wood chips and sawdust to gather information on their suppliers (Our tier 2). We provided additional recommendations and items in areas where our forest based mapping indicated that our tier one suppliers needed to engage Tier 2 suppliers on additional risk mitigation. We will continue to build out and distribute the results of our mapping work and recommendations with suppliers. By the end of 2022 we will have completed this due diligence with over 60% of our chip and sawdust suppliers.
Palm oil	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Rubber	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

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?	Primary reason for not engaging in landscape and/or jurisdictional approaches	Please explain why your organization does not engage in landscape/jurisdictional approaches, and describe plans to engage in the future
Row 1	Yes, we engage in landscape/jurisdictional approaches	<Not Applicable>	<Not Applicable>

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	Company has operational presence in area Opportunity to implement Nature-based Solutions	We invested \$2 million in habitat restoration in 2021 through our Forestland Stewards Partnership with U.S. National Fish and Wildlife Foundation to protect and enhance ecologically important forestlands and coastal savannahs in 10 Southern U.S. states. Our contributions to the Lower Mississippi Alluvial Valley, historic Longleaf Pine Range and Cumberland Plateau ecosystem leveraged \$13.7 million in matching funds and helped enhance or restore 224,686 acres.

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

Lower Mississippi Alluvial Valley

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

Yes, the landscape is defined by administrative boundaries and the approach has active government involvement

Brief description of landscape/ jurisdictional approach

We invested \$2 million in habitat restoration in 2021 through our Forestland Stewards Partnership with U.S. National Fish and Wildlife Foundation to protect and enhance ecologically important forestlands and coastal savannahs in 10 Southern U.S. states. Our contributions to the Lower Mississippi Alluvial Valley, historic Longleaf Pine Range and Cumberland Plateau ecosystem leveraged \$13.7 million in matching funds and helped enhance or restore 224,686 acres.

Forest risk commodities relevant to this landscape/jurisdictional approach

Timber products

Type of engagement

Convener: High level of engagement in set-up, design, management and implementation

Supporter: Implement activities to support at least one goal

Funder: Provides full or partial financial support

Description of engagement

The Forestland Stewards Partnership (Partnership) is designed to: -Protect and enhance core habitat areas as anchor forests -Improve management of private and public forests for environmental and economic needs -Restore populations of at-risk wildlife and plant species -Improve water and air quality through healthier forests The Partnership establishes protected wildlife corridors between existing hubs of forestland and assists landowners in improving management practices to enhance the economic and ecological functions of working forests. Investments made through the Partnership are projected to restore, enhance and protect 586,000 acres of southern pine, oak, woodlands and bottomland hardwood forests once all projects are completed. Originally, the Partnership targeted three specific landscapes in the United States — the low country of North and South Carolina; the Cumberland Plateau in Kentucky, Tennessee, Alabama and Georgia; and the piney woods on the Louisiana-Texas border. Because of the effective conservation successes within these landscapes, the Partnership expanded in 2017 into a fourth landscape, the Lower Mississippi Alluvial Valley, in a concentrated effort to restore and protect bottomland hardwood forests and associated wildlife, including migratory and wading birds, wintering waterfowl, and other terrestrial and aquatic species. NFWF and International Paper work with partners to solicit and award competitive grants in each of the four targeted geographies of the Partnership. Grant decisions are based on the ability of the applicant to implement strategies that simultaneously achieve habitat, healthy forest, and economic objectives and result in measurable outcomes.

Goals supported by engagement

Habitat connectivity restored/improved

Increased protected areas

Landscape conservation

Landscape restoration

Company actions supporting approach

Co-design and develop goals, strategies and an action plan with timebound targets and milestones for the initiative

Help establish an entity responsible for managing the initiative and its activities with clear and transparent governance roles, responsibilities and decision-making for different stakeholders in that initiative

Support landscape restoration and long-term protection

Implementation partner(s)

National Fish and Wildlife Foundation

Engagement start year

2013

Engagement end year

Not defined

Total investment over the project period (currency)

40000000

Details of your investment

The Forestland Stewards Partnership (Partnership) is designed to: -Protect and enhance core habitat areas as anchor forests -Improve management of private and public forests for environmental and economic needs -Restore populations of at-risk wildlife and plant species -Improve water and air quality through healthier forests The Partnership establishes protected wildlife corridors between existing hubs of forestland and assists landowners in improving management practices to enhance the economic and ecological functions of working forests. Investments made through the Partnership are projected to restore, enhance and protect 586,000 acres of southern pine, oak, woodlands and bottomland hardwood forests once all projects are completed. Originally, the Partnership targeted three specific landscapes in the United States — the low country of North and South Carolina; the Cumberland Plateau in Kentucky, Tennessee, Alabama and Georgia; and the piney woods on the Louisiana-Texas border. Because of the effective conservation successes within these landscapes, the Partnership expanded in 2017 into a fourth landscape, the Lower Mississippi Alluvial Valley, in a concentrated effort to restore and protect bottomland hardwood forests and associated wildlife, including migratory and wading birds, wintering waterfowl, and other terrestrial and aquatic species. NFWF and International Paper work with partners to solicit and award competitive grants in each of the four targeted geographies of the Partnership. Grant decisions are based on the ability of the applicant to implement strategies that simultaneously achieve habitat, healthy forest, and economic objectives and result in measurable outcomes.

Type of assessment framework

Please select

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

We invested \$2 million in habitat restoration in 2021 through our Forestland Stewards Partnership with U.S. National Fish and Wildlife Foundation to protect and enhance ecologically important forestlands and coastal savannahs in 10 Southern U.S. states. Our contributions to the Lower Mississippi Alluvial Valley, historic Longleaf Pine Range and Cumberland Plateau ecosystem leveraged \$13.7 million in matching funds and helped enhance or restore 224,686 acres.

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 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).

Project reference

Project 1

Project type

Other ecosystem restoration

Primary motivation

Voluntary

Description of project

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. The project objectives include forest restoration, species conservation, and habitat enhancement in the U.S. Southeast.

Start year

2013

Target year

2022

Project area to date (Hectares)

400000

Project area in the target year (Hectares)

750000

Country/Area

United States of America

Latitude

Longitude

Monitoring frequency

Annually

Measured outcomes to date

Biodiversity

Water

Please explain

Since 2013, our Forestland Stewards partnership with the National Fish and Wildlife Foundation has resulted in: • 600,000 acres of native forests planted or enhanced. • More than 500 miles of stream habitat improved. • 18,000 private landowners engaged in implementing forest stewardship practices.

Project reference

Project 2

Project type

Reforestation

Primary motivation

Voluntary

Description of project

Through the Arbor Day Foundation's Community Tree Recovery Program, we planted 52,000 trees in communities affected by natural disasters in 2021, strengthening these communities' resilience and reducing approximately 10,000 metric tons of net CO2.

Start year

2020

Target year

Indefinitely

Project area to date (Hectares)**Project area in the target year (Hectares)****Country/Area**

United States of America

Latitude**Longitude****Monitoring frequency**

Annually

Measured outcomes to date

Biodiversity

Carbon sequestration

Water

Climate regulation

No measured outcomes

Please explain

This project facilitates public outreach and environmental education on the multiple values and benefits that forested areas provide. It also promotes urban forestry, due to its location in the greater Memphis geography.

Project reference

Project 3

Project type

Set aside land

Primary motivation

Voluntary

Description of project

IP Brazil maintains two RPPNs (Reserva Particular do Patrimônio Natural [Private Nature Heritage Reserve]) in the State of São Paulo: One in the municipality of Mogi-Guaçu, with an area of 187 hectares, of which the main attribute is the presence of a significant concentration of biodiversity values at a regional level; the other reserve is in the Municipality of Brotas, with 793 hectares, which provides the environmental service of protection of a significant watershed in that municipality.

Start year

2014

Target year

2023

Project area to date (Hectares)

980

Project area in the target year (Hectares)**Country/Area**

Please select

Latitude**Longitude****Monitoring frequency**

Annually

Measured outcomes to date

Biodiversity

Water

No measured outcomes

Please explain

Measured outcomes include biodiversity conservation, native forest preservation and enhancement, and species habitat protection.

Project reference

Project 5

Project type

Other, please specify (Enhanced forest management for carbon sequestration.)

Primary motivation

Voluntary

Description of project

The Family Forest Carbon Program, developed by the American Forest Foundation and The Nature Conservancy, with financial and technical support from International Paper, enables family forest owners to access climate finance from carbon markets—empowering them to help address climate change while earning income from their land. 2021 represented a significant milestone for the Program, when it scaled up its ambitious goal to engage small, family forest landowners in large-scale natural climate solutions, implementing it widely in the Central Appalachian area of the U.S. Launching in Pennsylvania, West Virginia, and Maryland in 2021, the program engaged 90 landowners representing 14,735 acres with a total anticipated carbon benefit of 471,520 metric tons of CO₂e removed through the end of their 20-year contracts.

Start year

2018

Target year

2030

Project area to date (Hectares)

5800

Project area in the target year (Hectares)**Country/Area**

United States of America

Latitude**Longitude****Monitoring frequency**

Annually

Measured outcomes to date

Carbon sequestration

Climate regulation

Other, please specify (RIL-C forest standards development)

Please explain

Launching in Pennsylvania, West Virginia, and Maryland in 2021, the program engaged 90 landowners representing 14,735 acres with a total anticipated carbon benefit of 471,520 metric tons of CO₂e removed through the end of their 20-year contracts.

Project reference

Project 6

Project type

Reforestation

Primary motivation

Voluntary

Description of project

In 2018, we teamed up with the World Wildlife Fund to advance forest restoration in Brazil as part of our work to create science-based targets for forests. International Paper is helping to advance the development of forest positive opportunities through the restoration of the 5,584 square mile Mogi Guaçu River basin. The Atlantic Forest (spanning Brazil, Paraguay and Argentina) is within one of the 11 deforestation fronts identified by WWF, the areas where most deforestation is expected by 2030 if new approaches to forest conservation are not adopted. It provides water for 60 percent of Brazil's population and is one of the most biologically diverse watersheds in the world. The on-the-ground work that our collaboration with World Wildlife Fund is making possible in the Mogi Guaçu watershed is inspiring our employees in the region and engaging key stakeholders in the watershed.

Start year

2018

Target year

2021

Project area to date (Hectares)

100

Project area in the target year (Hectares)**Country/Area**

Please select

Latitude**Longitude****Monitoring frequency**

Six-monthly or more frequently

Measured outcomes to date

Biodiversity

Water

Please explain

To date, results have included stakeholder workshops, hydrological and forest landscape mapping, and engaging with other organizations on the ground in Mogi Guaçu. Once the groundwork is laid for the restoration project work, the actual forest work will commence.

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.

Forest risk commodity

Timber products

Coverage

Supply chain

Primary barrier/challenge type

Competing stakeholder priorities in landscape/jurisdictional approaches

Comment

On privately held forestland in areas where it is legal to convert forestland to non forest use or Agriculture there are very clear competing stakeholder priorities dependent upon their individual goals as a landowner and forest or agriculture commodity prices.

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

Supply chain

Main measure

Improvement in data collection and quality

Comment

We will continue in 2022 and future years to hone in on the data we are gathering with our GIS based monitoring systems to verify and validate deforestation free sourcing and risk based due diligence and this dataset as it grows will help us determine where to increase efforts to reduce risk in the future on commodity based forest sourcing.

Forest risk commodity

Timber products

Coverage

Supply chain

Main measure

Increased demand for certified products

Comment

An increased demand from customers on certified products will help International Paper to grow our forest based FSC Forest Management Group by being able to incentivize actions the landowner and supply chain is taking to gain FSC forest management 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.

	Job Title	Corresponding job category
Row 1	Chief Sustainability Officer	Chief Sustainability Officer (CSO)

SF. Supply chain module

SF0.1

(SF0.1) What is your organization's annual revenue for the reporting period?

	Annual revenue
Row 1	19400000000

SF1.1

(SF1.1) In F6.3 you were asked "Have you adopted any third-party certification scheme(s) for your disclosed commodity(ies)? Indicate the volume and percentage of your certified production and/or consumption". Can you also indicate, for each of your disclosed commodity(ies), the percentage of certified volume sold to each requesting CDP supply chain member?

Yes

SF1.1a

(SF1.1a) For each of your requesting CDP supply chain members, indicate the percentage of certified volume sold per disclosed commodity(ies).

Requesting member

Altria Group, Inc.

Forest risk commodity

Timber products

Form of commodity

Primary packaging

Third-party certification scheme

SFI Fiber Sourcing certification

Total volume of commodity sold to member

2788

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

Requesting member

Sigma Foods

Forest risk commodity

Timber products

Form of commodity

Primary packaging

Third-party certification scheme

SFI Fiber Sourcing certification

Total volume of commodity sold to member

1374

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

Requesting member

Walmart, Inc.

Forest risk commodity

Timber products

Form of commodity

Primary packaging

Third-party certification scheme

SFI Fiber Sourcing certification

Total volume of commodity sold to member

68775

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

Requesting member

KAO Corporation

Forest risk commodity

Timber products

Form of commodity

Pulp

Third-party certification scheme

PEFC Chain of Custody

Total volume of commodity sold to member

55778

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

Requesting member

KAO Corporation

Forest risk commodity

Timber products

Form of commodity

Primary packaging

Third-party certification scheme

SFI Fiber Sourcing certification

Total volume of commodity sold to member

424

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

Requesting member

L'Oréal

Forest risk commodity

Timber products

Form of commodity

Primary packaging

Third-party certification scheme

SFI Fiber Sourcing certification

Total volume of commodity sold to member

2129

Metric

Metric tons

What % of the volume reported in column 5 is certified?

100%

Comment

SF2.1

(SF2.1) Please propose any mutually beneficial forests-related projects you could collaborate on with specific CDP supply chain members.

Requesting member

Walmart, Inc.

Commodity related to the project

Timber products

Category of project

Please select

Type of project

<Not Applicable>

Estimated timeframe for realization of benefits to customer

Please select

Details of project

Projected outcome

SF2.2

(SF2.2) Have requests or initiatives by CDP supply chain members prompted your organization to take organizational-level action to reduce or remove deforestation/forest degradation from your operations or your supply chain?

Yes

SF2.2a

(SF2.2a) Specify the requesting CDP supply chain member(s) that have driven organizational-level action to reduce or remove deforestation/forest degradation from your operations or your supply chain and provide details on how.

Requesting member

KAO Corporation

Category of project

Certification

Type of project

Increase in coverage of commodity

Description of the project/initiative

Give an indication of the metric of success for the initiative

Would you be happy for CDP supply chain members to highlight this work in their external communication?

No

SF3.1

(SF3.1) For your disclosed commodity(ies), do you estimate the GHG emission reductions and/or removals from land use and land use change that have occurred in your direct operations and/or supply chain?

Timber products

Estimate GHG emissions and removals from land use and land use change

No

Please explain

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms