

F0. Introduction

F0.1

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

Founded in 1964, Cascades (TSX: CAS) offers sustainable, innovative and value-added packaging, hygiene and recovery solutions. The company employs approximately 10,000 women and men across a network close to 80 production units located in North America. Driven by its participative management, half a century of experience in recycling, and continuous research and development efforts, Cascades continues to provide innovative products that customers have come to rely on, while contributing to the well-being of people, communities and the entire planet.

Cascades' business model has significantly evolved over the years. From a manufacturer of primarily paper and cardboard, the Corporation has transformed into the largest collector of recycled fibre in Canada and a North American leader in containerboard packaging, tissue papers as well as food and industrial packaging. Cascades is an integrated company, both upstream and downstream, and offers its customers a full range of converted products, as well as on-site pick-up of recyclable materials. It is therefore an active participant in creating a circular economy for various types of materials.

Cascades believes that using recycled fibers in its paper production is of vital importance to protect the world's forests and reduce its footprint not only on the forest, but also in terms of the water and the energy the Company's operations use to manufacture products.

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.

CAD

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

Commodity disclosure

Disclosing

Stage of the value chain

- Production
- Processing
- Manufacturing

Are you disclosing information on embedded commodities?

Yes

Explanation if not disclosing

<Not Applicable>

Other - Rubber

Commodity disclosure

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

Stage of the value chain

<Not Applicable>

Are you disclosing information on embedded commodities?

<Not Applicable>

Explanation if not disclosing

<Not Applicable>

F0.5

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

Operational control

F0.6

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

Canada
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?

Yes

F0.7a

(F0.7a) Identify the parts of your direct operations or supply chain that are not included in your disclosure.

Forest risk commodity

Timber products

Value chain stage

Direct operations

Exclusion

Facility

Description of exclusion

Containerboard Packaging Bear Island facility in Virginia, USA

% of volume excluded

<1%

Potential for forests-related risk

No potential

Please explain

On July 26, 2018, the Containerboard Packaging segment acquired White Birch's Bear Island manufacturing facility in Virginia, USA. In 2022, the facility was not in operation, therefore there is no potential for forests-related risk.

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
No	<Not Applicable>

F1. Current state

F1.1

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

Timber products

Activity

Growing/production of raw materials
Using as input into product manufacturing

Form of commodity

Hardwood logs
Sawn timber, veneer, chips
Pulp
Paper
Primary packaging
Secondary packaging
Tertiary packaging

Source

Smallholders
Single contracted producer
Multiple contracted producers
Trader/broker/commodity market
Contracted suppliers (processors)
Contracted suppliers (manufacturers)
Other, please specify (Public lands (crown lands))

Country/Area of origin

Brazil
Canada
Finland
United States of America

% of procurement spend

100%

Comment

Cascades' origin stems from the belief that by reusing and transforming recycled material into useful products for companies and people, we could unlock untapped benefits for the Corporation, our employees, our shareholders, the environment and the communities in which we operate. Cascades has stayed true to its roots, making recovered paper, year after year, the biggest component in our operations for all business segments. In practice, this means that 80% of the fibre used to make our products is recycled, thus reducing the pressure on forest resources. Cascades diverted 1.8 M tons of recycled fibres from landfills in 2022. We pride ourselves in being a Canadian leader and among the strongest advocates in the recovered paper business.

In terms of raw wood materials, Cascades purchases hardwood logs and wood chips for the mills of Cabano and Trenton. Hardwood logs and wood chips come from public lands, private owners and from the forestlands owned by Cascades. Cascades is committed to sustainable forest management and monitors the origin of wood to ensure its sustainability. All wood raw material is purchase either Forest Stewardship Council® (FSC®) certified or from controlled sources according to FSC Chain of Custody certification system. Cabano and Trenton are set up to consume 60% virgin and 40% recycled fibre. This has been the case when the cost of recycled fibre was high, but consumption was closer to 50/50 in 2022.

Market virgin and recycled pulp used for the tissue papers business segment are also materials procured by Cascades, and the Corporation strongly believes that procurement practices must ensure sustainability of the world's forest resources. Therefore, procurement practices for raw wood materials are extended to market pulp. In 2022, 100% of the market pulp purchased by Cascades fulfilled the stringent requirements of the Forest Stewardship Council standards.

Given the diversity of Cascades' business segments, most of Cascades procurement of parents rolls and packaging material is "in-house". In addition, we source externally materials made of fiber like packaging materials and parent rolls. Our procurement policy is applicable to all suppliers of these materials and we already reached our 2025 KPI to reach 100% of FSC. We also plan to double the FSC Mix portion by 2025.

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	91-99%	In the Specialty Products segment, there are 4 facilities that don't rely on recycled fiber or virgin fiber for their operations. • Plastiques Cascades (Recycled plastic) • Cascades Plastics (Recycled plastic) • Cascades Inopak (Recycled plastic) • Cascades Flexible Packaging These facilities manufacture plastic packaging products. Raw materials for these facilities include recycled plastic, plastic resin and plastic additives. In the Tissue papers segment, only one facility doesn't rely on recycled fiber or virgin fiber for their operations. • Cascades Groupe Tissu - IFC Disposables This facility manufactures specialized disposables wipes. Raw materials for this production include various substrates made from synthetic and natural fibres. All other operations rely on recycled fiber or virgin fiber for their operations.
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>

F1.3

(F1.3) Provide details on the land area you control and/or manage that is used for the production of your disclosed commodity(ies).

Forest risk commodity

Timber products

Type of control

Own land

Country/Area

Canada

Land type

Other, please specify (Natural forests and tree plantations)

Area (Hectares)

10000

% Area certified

100

Certification scheme

FSC Forest Management certification

Conversion of natural ecosystems monitored during the reporting year, the last 5 years and/or since specified cutoff date

We have not monitored conversion of natural ecosystems

Area of natural ecosystems converted during the reporting year (hectares)

<Not Applicable>

Area of natural ecosystems converted since specified cutoff date (hectares)

<Not Applicable>

Area of natural ecosystems converted during the last 5 years (hectares)

<Not Applicable>

Please explain

Cascades Containerboard Packaging - Cabano (CCP-Cabano) owns 10,000 hectares of forest in the Bas St-Laurent region, Quebec, Canada. The asset comprises of natural forest lands, poplar plantations and softwood plantations. These forestlands are certified under the FSC Forest Management Group certification of the Fédération des groupements forestiers du Bas-Saint-Laurent (Certificate Code: NC-COC-000747). Only hardwood species are used to produce our disclosed commodities.

F1.4

(F1.4) Provide details on the land you control and/or manage that was not used for the production of your disclosed commodity(ies) in the reporting year.

Forest risk commodity

Timber products

Country/Area

Canada

Type of control

Own land

Land type

Land protected by certification(s)

Area (hectares)

10000

% covered by natural forests

95.3

Please explain

95,3% of the territory consists of forest, 4,7% are other surfaces such as wetlands, agriculture or buildings.

F1.5

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

	Data availability/Disclosure
Timber products	Consumption and production 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

2331480

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

100

Please explain

Our procurement strategy consists of purchasing all our wood and fibres within the scope of our FSC certificates

Forest risk commodity

Timber products

Data type

Production data

Commodity production/ consumption volume

13225

Metric for commodity production/ consumption volume

Cubic meters

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

100

Please explain

This is the wood from our property harvested in 2022, FSC certified.

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

0

% of DCF production/consumption volume verified through monitoring systems

0

% of DCF production/consumption volume physically certified

100

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

<Not Applicable>

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

<Not Applicable>

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

<Not Applicable>

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

<Not Applicable>

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

<Not Applicable>

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

100

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

<Not Applicable>

Timber products – Non DCF

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

<Not Applicable>

% of DCF production/consumption volume verified through monitoring systems

<Not Applicable>

% of DCF production/consumption volume physically certified

<Not Applicable>

% 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

0

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

0

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

<Not Applicable>

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

0

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.

Forest risk commodity

Timber products

Country/Area of origin

Brazil

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Brazilian Wood Basket for Cascades: - Bahia - Espírito Santo - Maranhão - Mato Grosso do Sul - Minas Gerais - Pará - Piauí - Rio Grande do Sul - São Paulo - Tocantins)

% of total production/consumption volume

2

Please explain

A portion of Cascades pulpwood supply originates from Brazil and accounts for approximately 2% of total consumption. In forest risk countries, our procurement strategy consists of purchasing all pulpwood FSC-certified. This strategy helps to ensure the sustainability of our supply chain. Regardless of whether country the pulpwood comes from, origin of wood is known since our FSC chain of custody management systems enable us to monitor the origin of the pulpwood purchased. In terms of traceability for Brazil, Cascades maintains a list of state or equivalent jurisdiction that covers our wood basket in that country (see list below). However, we do not collect specific % of production/consumption volume by specific jurisdiction from our suppliers at this time. Brazilian Wood Basket for Cascades: - Bahia - Espírito Santo - Maranhão - Mato Grosso do Sul - Minas Gerais - Pará - Piauí - Rio Grande do Sul - São Paulo - Tocantins

Forest risk commodity

Timber products

Country/Area of origin

Any other countries/areas

State or equivalent jurisdiction

<Not Applicable>

% of total production/consumption volume

98

Please explain

The vast majority of fiber used by Cascades is sourced within Canada and the United States. Fiber sources that can originate from these countries include recycled fibres, logs, wood chips, recycled pulp, virgin pulp, packaging materials and parent rolls. This volume accounts for approximately 98% of total consumption. A small portion of the paperboard purchased by Cascades originates from Finland. This volume account for less than 1% of total production/consumption.

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?

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

Coverage

Full consumption volume

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

Since a specified cutoff date, please specify year (2019)

Known or estimated deforestation/ conversion footprint (hectares)

0

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

Use of FSC national risks assessments of both Canada and United States of America where deforestation rates were assessed.

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
Other parts of the value chain

Coverage

Full

Risk assessment procedure

Assessed in an environmental risk assessment

Frequency of assessment

Annually

How far into the future are risks considered?

> 6 years

Tools and methods used

Internal company methods
External consultants
Global Forest Watch Pro
National specific tools and databases
Other, please specify (EcoVadis; Transparency International - Corruption Perceptions Index)

Issues considered

Availability of forest risk commodities
Quality of forests risk commodities
Impact of activity on the status of ecosystems and habitats
Regulation
Climate change
Impact on water security
Tariffs or price increases
Loss of markets

Stakeholders considered

Customers
Employees
Investors
Local communities
NGOs
Other forest risk commodity users/producers at a local level
Regulators
Suppliers
Other, please specify (PULP AND PAPER ASSOCIATIONS: Paper & Paperboard Packaging Environmental Council, the Forest Products Association of Canada, the Conseil de l'industrie forestière du Québec, the Fiber Box Association, the Canadian Corrugated&Containerboard Association)

Please explain

In terms of internal company methods, Cascades has carried out a Controlled Wood Risk Assessments that follows the FSC National Risk Assessment for Canada and for the conterminous United States of America. This risk analysis covers the supply regions for logs and wood chips. The analysis assesses the risk of sourcing wood and fiber from the following unacceptable categories: • Illegally harvested forests; • Forests harvested in violation of traditional and civil rights; • Forests in which high conservation values are threatened; • Forests that are being converted to plantations or non-forest use; or • Forests in which genetically modified trees are planted. Cascades has established, implemented, and maintained a due diligence system (DDS) as an operational tool to ensure the origin of wood (logs and chips) is from sustainable sources. The risk analysis and DDS are reviewed annually by our virgin wood mills (Cabano and Trenton) and audited annually by Preferred by Nature, an independent third-party. Cascades due diligence systems includes a complaint procedure to ensure that the Corporation addresses any complaint, concerns, or comments from external parties (e.g. Indigenous Peoples, stakeholders, interested parties, etc.) in a timely manner. Several other credible assessments and national specific tools and databases are also used for assessing forests-related risks for Cascades fiber supply: • Global Forest Watch • Transparency International- Corruption Perceptions Index. The Environmental Department of Cascades has a dedicated advisor to support the forest scheme activities and initiatives. Its role is to oversee the day-to-day activities related to forest certification and ensure that the Corporation meets all the certification requirements to remain certified. Its work also includes supporting fibre purchases to ensure continuous improvement of the fibre supply chain, identify barriers, implement corrective action plans and collaborate with forest external consultants to improve the sustainability of our supply chain. Forests-related risks associated to our supply chain are equally assessed via EcoVadis. Ecovadis provides reliable corporate social responsibility scores across 21 indicators, within four categories, including Environment, Labour and Human Rights, Ethics and Sustainable Procurement.

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 mapped the entire 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

Own operations

Tier 1 suppliers

% of total suppliers covered within selected tier(s)

100

Description of mapping process and coverage

Forest origin of supply sourced directly from the forest is confirmed at each delivery at our mills. All other supplies are FSC certified or reclaimed with supplier mills coordinates.

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	Cascades is FSC certified and implements a due diligence system for fiber supply. The Due diligence system is based on FSC Canada’s risk assessment (CNRA) (see Controlled Wood Category 4 related to forest conversion) The CNRA establishes the level of risk for the different regions of Canada for forest conversion	Cascades supply area are classified as low risk with regards to forest conversion	FSC-NRA-CA V2-1 EN 2020-07-31.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	Yes
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	<Not Applicable>
Other - Cocoa	<Not Applicable>
Other - Coffee	<Not Applicable>

F3.1a

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

At Cascades, risks with substantive impacts are defined thanks to Cascades' internal rating system. High levels of financial impacts in this internal rating system, for example, will lead to a specific risk being identified as substantive.

Substantive financial or strategic impacts are assessed through an Enterprise Risk Management (ERM) process. This evaluation is performed in its extended version once a year in collaboration with our Corporate Director, Internal Audits and our Management Committee. Cascades' Chief Financial Officer (CFO) & President/CEO are responsible for reviewing this in-depth annual ERM assessment. Twice a year, this risk grid is also revised and examined by the Management Committee to track and integrate any potential changes. Finally, on a quarterly basis, Cascades' Chief Financial Officer (CFO) & President/CEO receive an update on High and Medium risks from our Corporate Director, Internal Audits, to allow a review of their relevance and integrate any new changes. Cascades' Corporate Director, Internal Audits also presents the full version of the ERM grid once a year to the company's Board members represented on the Board's Audit Committee. At each quarterly Audit Committee meeting, an update of the grid is also presented.

Cascades' Enterprise Risk Management (ERM) matrix comprises three main dimensions: inherent risk (risks before control, coming from the environment), likelihood of occurrence and financial impact. The matrix therefore consists of a mix of quantitative and qualitative criteria. Each dimension has three or four levels of importance: low, medium, high or extraordinary. Each dimension's importance in a final risk's score is weighted per its relevance for Cascades' Management Team. The final score obtained by this process informs the action plan to address the evaluated risk (e.g. whether a formal action plan is needed or whether it should be simply monitored by the Management Team).

Two main environmental risks are currently assessed by Cascades' ERM process: the risk linked to internal inadequate environmental practices and the risk of the inability to follow stakeholder expectations. Both risks include greenhouse gas emissions, water, energy and fiber consumption, and internal or business partners harmful practices.

F3.1b

(F3.1b) For your disclosed forest risk commodity(ies), provide details of risks identified with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Forest risk commodity

Timber products

Type of risk

Reputational and markets

Geographical scale

Global

Where in your value chain does the risk driver occur?

Supply chain

Primary risk driver

Uncertainty about product origin and/or legality

Primary potential impact

Constraint to growth

Company-specific description

Fiber procurement is always subject to risks related to availability of quality raw materials and is among the most important risks identified for our business. Cascades implements several strategies to mitigate the supply-related risks and supply chain risk management is continuously monitored and adapted to address new realities and emerging risks. To counter sudden pressures on the availability of raw materials, Cascades has built a procurement contingency plan.

Timeframe

1-3 years

Magnitude of potential impact

Medium

Likelihood

About as likely as not

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

Virgin fibers are not our main raw material but the risk still exists. We take steps to mitigate it, so the financial risk exposure is deemed to be average.

Primary response to risk

More ambitious forest-related commitments

Description of response

Cascades manages its fiber risks by adapting its recipes and applying a market watch on chips, pulp and recycle fiber. We have one person dedicated to purchasing pulp and she advises Cascades on the trends, availability, and suspect sourcing so that the company can adapt sourcing accordingly. We also reduce risk by sourcing only sustainable fiber as described in our sustainable procurement policy. This document indicates that fiber sourcing is from sustainable suppliers with a preference for FSC certified fiber. More information can be found in section F2.1b. We also have 3 targets in our Sustainability Plan regarding fiber and paper procurement : to be 100% FSC certified, to double our FSC Mix certified income and to reach 70% of our procurement spend from sustainable suppliers (assessed by a third party).

Cost of response

Explanation of cost of response

Risk management is part of the buyer's day-to-day activity and responsibility. We also have several subscriptions to different indexes and require participation in regular training.

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

Expansion into new markets

Company-specific description

Forests play a vital role in fighting climate change, deforestation is a recurring topic in the news, awareness is increasing about the impact we have on forests. Cascades was started by manufacturing paper out of recycled fibers and we strongly believe that what we do reduces the impact on forests. As awareness rises, we think that more and more demand will be directed toward requiring that more sustainable materials, such as recycled fibers, be used in products. We therefore think that using more than 80% of recycled fibers in our products will allow us to reach new markets, which are increasingly becoming aware of forest risks and climate change risks.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential impact

Medium

Likelihood

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

Most of our customers are retailers, distributors, and manufacturers. The end user consumer is asking for more and more information and transparency. The impact will be cascaded to us but is difficult to quantify the financial opportunity.

Cost to realize opportunity

Strategy to realize opportunity

Our innovation teams are constantly working to develop recycled and recyclable fiber based products as alternatives too hard to recycle products that are currently on the market.

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
Board-level committee	The Health and Safety, Environment and Sustainable Development Committee. The Committee currently consists of five directors, four of which are independent and one non-independent. They are appointed by the Board on the recommendation of the Governance and Nominating Committee at the first meeting following the annual meeting of shareholders. A member can be dismissed or replaced at any time by the Board. A member ceases to be a member of the Committee when he or she ceases being a Director.
Chief Executive Officer (CEO)	Cascades' Chief Executive Officer (CEO), who is also a director on the Board, is responsible of the performance indicators and targets, including sustainable procurement and paper-related targets and issues. He also approves the company's vision, strategies, objectives and targets. For example, Cascades' CEO signed off of Cascades' Sustainability Action Plan in 2021, including forest-related targets.
Director on board	Many of Cascades' Directors on the Board constitute the company's Health and Safety, Environment and Sustainable Development Board Committee (the "HSESD Committee"), which periodically reviews the company's sustainable strategies, targets and performance with Cascades' Vice-President, Communications, Public Affairs and Sustainability, along with the Vice-President, Corporate Services. The Chair of the HSESD Committee reports to the entire Board with respect to sustainable procurement issues based on information exchanged with management at the HSESD Committee meetings.

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 Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Other, please specify (Monitoring and overseeing progress against goals and targets for addressing sustainable procurement)	Performance indicators & targets, including forest-related targets are revised quarterly with Cascades' Management Committee.

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

No, and we do not plan to address this within the next two years

Criteria used to assess competence on forests-related issues

<Not Applicable>

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

Important but not an immediate priority

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

For now, board members expertises, beside business administration, are in pulp and paper industry, supply chain and waste management. It's not an immediate priority as 80% of the fibre used to manufacture our products is recycled.

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
Other, please specify (Vice-President Corporate Services)	Assessing forests-related risks and opportunities Managing forests-related risks and opportunities	As important matters arise	Potential deforestation and forest degradation as well as conversion and degradation of other natural ecosystem of the Corporation's managed woodlands or in our supply chain are reported to the Vice-President of Corporate Services. The Vice-President of Corporate Services is a member of Cascades Management Committee. Responsibilities include assessing forest related issues, setting the environmental strategic orientations throughout the Corporation which have impacts on purchasing practices and sustainable supply practices and overseeing environmental regulatory compliance and compliance with environmental/forestry certifications requirements. The Vice-President of Corporate Services reports forests-related issues to Cascades' Management Committee as important matters arise.
Chief Sustainability Officer (CSO)	Other, please specify (Manage the elaboration of the Corporation's sustainability vision and action plan, monitor performance indicators & targets, address material issues as they arise and report to Cascades' management and Board of Directors (HSES committee))	Quarterly	The Vice-President, Communications, Public Affairs and Sustainability is responsible for the Corporation's internal and external communications and acts as media spokesperson for matters related to potential deforestation and forest degradation as well as conversion and degradation of other natural ecosystems of the Corporation's managed woodlands or in our supply chain.
Chief Executive Officer (CEO)	Setting forests-related corporate targets Monitoring progress against forests-related corporate targets Assessing forests-related risks and opportunities Managing forests-related risks and opportunities	Quarterly	Performance indicators & targets, including forest-related targets are revised quarterly with Cascades' Management Committee

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	Yes	See question F4.3a below.

F4.3a

(F4.3a) What incentives are provided to C-Suite employees or board members for the management of forests-related issues (do not include the names of individuals)?

	Role(s) entitled to incentive?	Performance indicator	Contribution of incentives to the achievement of your organization's forests-related commitments	Please explain
Monetary reward	Chief Executive Officer (CEO) Chief Operating Officer (COO) Chief Procurement Officer (CPO)	Increasing commodity volumes with credible third-party certification Other, please specify (Achievement of commitments and targets)	The sustainability targets comprised in Cascades' Sustainable Development Plan (including forest related targets) are integrated in the annual objectives plan of the President. These objectives are reviewed during employee evaluations and can affect remuneration.	Cascades' Chief Executive Officer (CEO) is responsible of the performance indicators and targets, including sustainable procurement and paper-related targets and issues. Sustainable procurement goals and forest related issues are managed by the Procurement Directors under our 3 Chief Operating Officers and our Chief Procurement Officer, and procurement goals and performance are part of their objectives, as well as each buyers objectives.
Non-monetary reward	Chief Executive Officer (CEO) Chief Operating Officer (COO) Chief Procurement Officer (CPO)	Increased engagement with suppliers on forests-related issues	The sustainability targets comprised in Cascades' Sustainable Development Plan (including forest related targets) are integrated in the annual objectives plan of the President. These objectives are reviewed during employee evaluations and can affect remuneration.	Supply chain engagement is linked to achieving our targets and is supported by the high management.

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)
2022-Annual-report-Cascades.pdf

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.

SustainableProcurementPracticeCascadesEN1.pdf

Row 1

Scope

Company-wide

Commodity coverage

Timber products

Content

- Commitment to eliminate deforestation
- Commitment to align with the SDGs
- Recognition of the overall importance of forests and other natural ecosystems
- Recognition of potential business impact on forests and other natural ecosystems
- List of timebound milestones and targets
- Description of forests-related standards for procurement

Document attachment

- SustainableProcurementPracticeCascadesEN1.pdf
- Cascades-Sustainability-Action-Plan_0.pdf

Please explain

Cascades' sustainable procurement practices have the following provisions: Cascades will continue to promote the use of recycled fibres in the manufacturing of its products, thus reducing the pressure on forest resources. A life cycle assessment sanctioned by the industry shows that purchasing recycled fibres can reduce the global pressure on forest resources and other important natural resources, such as water, as well as the ecological footprint of paper products. Cascades will continue to purchase virgin fibres that come from forests under responsible management, and to communicate with its suppliers with a view to assessing their business practices. Cascades will not purchase fibres that come from old growth forests, forests in danger, or wooded areas that are home to rare or at-risk species and ecosystems. To do this, priority will be given to fibre suppliers certified by the Forest Stewardship Council. Cascades recognizes this certification as the most comprehensive standard in the industry, and one that is constantly developing and adapting to different socio-economic situations.

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	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 (UN Global Compact; FSC certification)

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

No trade of CITES listed species
No conversion of High Conservation Value areas
Secure Free, Prior and Informed Consent (FPIC) of indigenous people and local communities
No sourcing of illegally produced and/or traded forest risk commodities
No sourcing of forest risk commodities from unknown/controversial sources

Operational coverage

Supply chain

% of total production/ consumption covered by commitment

91-99%

Cutoff date

2002

Forest risk countries/areas that the cutoff date applies to

Please select

Reason for selecting cutoff date

Other, please specify (Customers requirement, NGOs recommendations)

Commitment target date

No target date

Please explain

100% of the virgin pulp, roundwood and chips purchased by Cascades fulfils the stringent requirements of the FSC standards: Forest Stewardship Council –Forest Management Standards, Forest Stewardship Council – Chain of Custody Standard, Forest Stewardship Council – Reclaimed Material Standard and Forest Stewardship Council– Controlled Wood Standard. This procurement practice allows Cascades to answer to the criteria listed below.

1. No trade of CITES listed species

" FSC and CITES work from the same starting point: protecting species where necessary and allowing harvesting and trade where this is compatible with sustainable management. FSC supports the implementation of the rules set by CITES. And goes beyond them. Besides the CITES Appendices, additional legal restrictions at the national level, as well as trade within the country, fall inside the scope of the FSC requirements ".
Source: https://fsc.org/sites/default/files/2019-07/FSC-trade-of-endangered-species-publication%20EN%20May%202019_0.pdf

2. Adoption of Free, Prior and Informed Consent

"Obtaining the free, prior and informed consent of Aboriginal Peoples before undertaking forestry operations on lands that Aboriginal Peoples rely upon is an important requirement in FSC's Principles and Criteria for Forest Management. FSC is committed to incorporating free, prior and informed consent into certification requirements with the goal of increasing meaningful and tangible benefits to Aboriginal peoples and the forest sector as a whole."
Source: <https://ca.fsc.org/en-ca/standards/new-national-forest-management-standard/free-prior-and-informed-consent>

3. No conversion of High Conservation Value areas

FSC Principle 9 states that "High Conservation Values must be maintained and/or enhanced the High Conservation Values in the Management Unit through applying the precautionary approach."

Forest risk commodity

Timber products

Criteria

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

Operational coverage

Supply chain

% of total production/ consumption covered by commitment

100%

Cutoff date

2021

Forest risk countries/areas that the cutoff date applies to

Please select

Reason for selecting cutoff date

Compliance with initiative, please specify (KPI in our Sustainability Action P Lan 2021-2025)

Commitment target date

2021-25

Please explain

Aligned with the UN Goal 15 Life on land to promote the implementation of sustainable management of forests, halt deforestation we have a KPI to reach 100% of our fibers and paper raw materials being recycled or FSC certified.

In 2022, our fiber and paper supplies were exemplary: 100% were recycled or certified. The fiber and paper sourcing teams have worked with our suppliers to ensure that all of our virgin inputs display FSC traceability. The challenge is to maintain this performance. Our teams will ensure this over the next few years.

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	Two objectives specifically on forest related issues are part of our sustainability action plan: - 100% of the fiber and paper we use is recycled or certified by 2025 We have always favoured the use of recycled fibre in our products, and we will continue to do so. However, depending on the availability of recycled fibre and the specific technical needs of customers, we are sometimes forced to use virgin fibre and paper. In such cases, Cascades buys from suppliers with the highest forest management standards. Our virgin fibre and pulp are certified, and we are expanding the scope to include paper rolls we purchase externally to cover all of our fibre and paper inputs. - Double our FSC Mix certified supply by 2025 There are three levels of FSC® certification. FSC® Mix certification guarantees that products come from certified forests whose operations meet the highest environmental, social and economic standards. Cascades would like to work with its supply chain to promote inputs in this category.
Strategy for long-term objectives	Yes, forests-related issues are integrated	5-10	Cascades' procurement practice includes the following commitments: Cascades will continue to promote the use of recycled fibres in the manufacture of its products, thus reducing the pressure on forest resources. A life cycle assessment sanctioned by the industry shows that purchasing recycled fibres can reduce the global pressure on forest resources and other important natural resources, such as water, as well as the ecological footprint of paper products. • Cascades will continue to purchase virgin fibres that come from forests under responsible management, and to communicate with its suppliers with a view to assessing their business practices. Cascades will not purchase fibres that come from old growth forests, forests in danger, or wooded areas that are home to rare or at-risk species and ecosystems. To do this, priority will be given to fibre suppliers certified by the FSC. Cascades recognizes this certification as the most comprehensive standard in the industry, and one that is constantly developing and adapting to different socio-economic situations. We also track this through our 2021-2025 goals. For example in 2022, 100% of the fiber and paper we use is recycled or certified.
Financial planning	Yes, forests-related issues are integrated	5-10	On a quarterly basis, pulp and recycled fibers are evaluated to manage inventories. Investments including our several FSC certifications and audits are also part of our annual budget and it was the case in 2022.

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.

Target reference number

Target 1

Forest risk commodity

Timber products

Year target was set

2021

Target coverage

Company-wide

Target category

Engagement with direct suppliers

Metric

% of procurement spend from direct suppliers compliant with your no deforestation and/or conversion commitments

Traceability point

<Not Applicable>

Third-party certification scheme

<Not Applicable>

Base year

2019

Base year figure

58

Target year

2025

Target year figure

70

Reporting year figure

58

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

0

Target status in reporting year

Underway

Is this target linked to a commitment?

Other environmental commitments

Please explain

58% of Cascades' corporate purchases had to be made from suppliers whose practices were evaluated and considered responsible by a third party (EcoVadis) by 2022. Corporate suppliers include energy, recycled fibers, virgin pulp and goods and services. Regarding virgin fibers solely, we reached 74% of the spend in 2022. The supplier must have an evaluation less than 3 years old and a scoring of more than 37. More information here: www.ecovadis.com

Target reference number

Target 2

Forest risk commodity

Timber products

Year target was set

2021

Target coverage

Company-wide

Target category

Third-party certification

Metric

% of volume third-party certified

Traceability point

<Not Applicable>

Third-party certification scheme

FSC (any type)
FSC Forest Management certification
FSC Chain of Custody
FSC Controlled Wood
FSC Recycled

Base year

2021

Base year figure

98.5

Target year

2025

Target year figure

100

Reporting year figure

100

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

100

Target status in reporting year

Achieved

Is this target linked to a commitment?

Other environmental commitments

Please explain

We have always favoured the use of recycled fibre in our products, and we will continue to do so. However, depending on the availability of recycled fibre and the specific technical needs of customers, we are sometimes forced to use virgin fibre and paper. In such cases, Cascades buys from suppliers with the highest forest management standards. Our virgin fibre and pulp are certified, and we expanded the scope to include paper rolls we purchase externally to cover all of our fibre and paper inputs.

Target reference number

Target 3

Forest risk commodity

Timber products

Year target was set

2021

Target coverage

Company-wide

Target category

Third-party certification

Metric

% of volume third-party certified

Traceability point

<Not Applicable>

Third-party certification scheme

FSC (any type)

FSC Forest Management certification

FSC Chain of Custody

Base year

2021

Base year figure

19

Target year

2025

Target year figure

40

Reporting year figure

28.3

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

44.2857142857143

Target status in reporting year

Underway

Is this target linked to a commitment?

Other environmental commitments

Please explain

Our target is to double our FSC Mix supply reaching 2025. There are three levels of FSC® certification. FSC® Mix certification guarantees that products come from certified forests whose operations meet the highest environmental, social and economic standards. Cascades would like to work with its supply chain to promote inputs in this category.

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	Description of exclusion
Timber products	Yes	Volume from direct and indirect suppliers	FSC Chain of Custody: FSC Certification takes place through independent third-party assessments by Certification Bodies. Certifiers audit our business to ensure that: We are purchasing FSC certified products from a certified supplier Certified products are clearly identifiable Certified products are separated from non-certified Certified products are traceable, and volumes are recorded We have a good management system in place	Not applicable	<Not Applicable>
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>

F6.2a**(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	Country	Brazil Canada United States of America	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 Chain of Custody

Chain-of-custody model used

<Not Applicable>

% of total production/consumption volume certified

100

Form of commodity

Hardwood logs

Sawn timber, veneer, chips

Pulp

Volume of production/ consumption certified

2599596

Metric for volume

Metric tons

Is this certified by more than one scheme?

No

Is embedded soy certified through this scheme?

<Not Applicable>

Please explain

100% of the virgin pulp, roundwood and woodchips purchased by Cascades fulfils the stringent requirements of the Forest Stewardship Council standards: - Forest Stewardship Council –Forest Management Standards - Forest Stewardship Council – Chain of Custody Standard - Forest Stewardship Council– Controlled Wood Standard. The amounts purchased for each FSC product group (FSC 100%, FSC Mix and FSC Controlled Wood) vary according to market conditions and material availability.

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, but for other 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>

F6.5

(F6.5) Indicate if you collect data regarding your own compliance and/or the compliance of your suppliers with the Brazilian Forest Code, and provide details of your methods and progress.

	Do you collect data on this indicator?	Percentage compliance with indicator	Method(s) for collecting data	Frequency of collecting data
% of owned and/or managed properties registered on the Rural Environmental Registry (CAR) database, with active status	Not applicable because we do not own or manage land in Brazil	<Not Applicable>	<Not Applicable>	<Not Applicable>
% of owned and/or managed properties with Legal Reserve (RL) and/or Permanent Protected Area (APP) deficit	Not applicable because we do not own or manage land in Brazil	<Not Applicable>	<Not Applicable>	<Not Applicable>
% of owned and/or managed properties with signed Terms of Commitment of the Environmental Regularization Program (PRA)	Not applicable because we do not own or manage land in Brazil	<Not Applicable>	<Not Applicable>	<Not Applicable>
% of owned and/or managed properties with no gross deforestation after July 2008	Not applicable because we do not own or manage land in Brazil	<Not Applicable>	<Not Applicable>	<Not Applicable>
% of suppliers registered on the Rural Environmental Registry (CAR) database, with active status	Yes	91-99%	CAR database	Every three years or more
% of suppliers with Legal Reserve (RL) and/or Permanent Protected Area (APP) deficit	Yes	0%	Please select	Please select
% of suppliers with signed Terms of Commitment of the Environmental Regularization Program (PRA)	Yes	51-60%	CAR database	Every three years or more
% of suppliers with no gross deforestation after July 2008	Yes	91-99%	CAR database	Every three years or more

F6.6

(F6.6) For your disclosed commodity(ies), indicate if you assess your own compliance and/or the compliance of your suppliers with forest regulations and/or mandatory standards.

	Assess legal compliance with forest regulations	Comment
Timber products	Yes, from suppliers	<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>

F6.6a

(F6.6a) For your disclosed commodity(ies), indicate how you ensure legal compliance with forest regulations and/or mandatory standards.

Timber products

Procedure to ensure legal compliance

The International Operations Department at Cascades Canada ULC provides Cascades Group units with all the expertise necessary for the management of customs, international transportation, and immigration. The Department informs, assists and educates the Cascades units so that they can comply with the laws and procedures of governments. They provide training and assistance to employees in each unit to help them better understand the requirements for importing and/or exporting products. The mission of the Department is to maintain and improve upon the strong reputation that the Cascades Group has built among governmental authorities over the years. Regulatory monitoring of forest regulations at Cascades is ensured by the Environment Department. The department monitors changes or developments in legal texts and regulations that may affect the business activities throughout North America and to ensure compliance with all applicable trade and customs laws when importing or exporting FSC products.

Country/Area of origin

Brazil

Law and/or mandatory standard(s)

USA Lacey Act

Other, please specify (Customs Act ; Plant Protection Act ; Wild Animal and Plant Protection and Regulation of International and Interprovincial Trade Act ; Third-party certification of sustainability)

Comment

Cascades must ensure legal compliance with forest regulations for its facilities in Canada and the United States. Importation of forest products is governed by four main pieces of legislation:

- Canadian Wild Animal and Plant Protection and Regulation of International and Interprovincial Trade Act
- Canadian Plant Protection Act
- Canadian Customs Act
- US Lacey Act

To import forest commodities from Brazil, these additional requirements must be met:

- Use third-party certification of sustainability
- Traceability of their supply chains all the way back to the forest
- Provide the scientific names of the species being supplied
- Provide the country of origin
- Have proper and credible documentation

These requirements are met by purchasing FSC certified raw materials.

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	No, not working with smallholders	<Not Applicable>	<Not Applicable>	<Not Applicable>	N/A
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) 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

Other, please specify (Sustainable procurement)

Type of engagement

Supply chain mapping

Details of engagement

Supplier questionnaires on environmental and social indicators

Description of engagement

By 2025, 70% of our purchases will be sourced from suppliers that have been evaluated and deemed responsible.

In 2012, we launched our first major initiative aimed at better understanding the social and environmental practices of our supply chain's players. We became one of the first companies in Canada to implement this strategy. Since then, a recognized independent third party has assisted us in this process and, by the same token, helps our suppliers better understand the strengths and weaknesses in their environmental, social and governance (ESG) practices, including forest-related topics. This win-win approach for all parties will be maintained in the coming years

% of suppliers engaged by procurement spend covered by engagement

42

Explain the impact of your engagement on the selected action

42% of our suppliers, representing 74% of our total spend (for virgin fibers) are assessed through EcoVadis on social and environmental indicators.

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) (Target 1)

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

Timber products

Are you working beyond first tier?

Yes, working beyond first tier

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

Other, please specify

Type of engagement

Supply chain mapping

Details of engagement

Supplier questionnaires on environmental and social indicators

Description of engagement

By 2025, 70% of our purchases will be sourced from suppliers that have been evaluated and deemed responsible.

In 2012, we launched our first major initiative aimed at better understanding the social and environmental practices of our supply chain's players. We became one of the first companies in Canada to implement this strategy. Since then, a recognized independent third party has assisted us in this process and, by the same token, helps our suppliers better understand the strengths and weaknesses in their environmental, social and governance (ESG) practices, including forest-related topics. This win-win approach for all parties will be maintained in the coming years

Explain the impact of your engagement on the selected action

We work with brokers and directly with manufacturers. When working with brokers, we ask them for an evaluation and in collaboration can ask their manufacturers as well.

Does this engagement contribute to achieving a reported target?

Yes, please specify target ID(s) (Target 1)

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	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	Explain your process for prioritizing landscapes/jurisdictions for engagement
Row 1	Ability to contribute to/build on existing landscape and/or jurisdictional approaches Company has operational presence in area Commodity sourcing footprint	Cascades Containerboard Packaging - Cabano (CCP-Cabano) owns 10,000 hectares of forest in the Bas St-Laurent region, Quebec, Canada. The asset comprises of natural forest lands, poplar plantations and softwood plantations. These forestlands are certified under the FSC Forest Management Group certification of the Fédération des groupements forestiers du Bas-Saint-Laurent (Certificate Code: NC-COC-000747). We are there engaged in the silvicultural management of our properties through forestry groups. The work is framed by protection and enhancement plans for the territory of the Agence de Mise en Valeur du Bas-Saint-Laurent. These protection plans are basically governed by municipal, regional and provincial laws and regulations. We must then take into account the visual frameworks to be protected or the different ecosystems to be enhanced. We also have conservation agreements on certain specific ecosystems to be preserved due to the presence of rare species to be protected directly on our properties with collections defining these sites. All of the work carried out is authorized by the approval of a forest engineer responsible for ensuring compliance with the applicable rules. We therefore have close to 10,000 hectares of forest meeting these commitments and meeting the principles of FSC certification.

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

Canada

Name of landscape or jurisdiction area

Bas St-Laurent region (Temiscouata and Kamouraska)

Types of partners engaged in the initiative design and implementation

Local forest/rural associations

Local communities

Direct supplier(s)

Indirect supplier(s)

Type of engagement

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

Partner: Shared responsibility in the implementation of multiple goals

Supporter: Implement activities to support at least one goal

Funder: Provides full or partial financial support

Goals supported by engagement

Improved rate of carbon sequestration (e.g., through restoration)

Avoided deforestation/conversion of natural ecosystems and/or decreased degradation rate

Increased and/or maintained protected areas

Natural ecosystems conserved and/or restored

Biodiversity protected and/or restored

Sustainability of other natural resource-based production sectors promoted to and recognized by relevant stakeholders (e.g. mining, natural forest management and non-extractive uses)

Company actions supporting approach

Collaborate on landscape sustainability assessments through participatory mapping

Description of engagement

We do have closed engagement for conservation areas (wetlands). We are engaged in the wildlife management with an outfitter on our property. We also give financial support the outfitter manager.

Engagement start year

1996

Engagement end year

Not defined

Estimated investment over the project period (currency)

600000

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

We are there engaged in the silvicultural management of our properties through forestry groups. The work is framed by protection and enhancement plans for the territory of the Agence de Mise en Valeur du Bas-Saint-Laurent. These protection plans are basically governed by municipal, regional and provincial laws and regulations. We must then take into account the visual frameworks to be protected or the different ecosystems to be enhanced. We also have conservation agreements on certain specific ecosystems to be preserved due to the presence of rare species to be protected directly on our properties with collections defining these sites. All of the work carried out is authorized by the approval of a forest engineer responsible for ensuring compliance with the applicable rules. We therefore have close to 10,000 hectares of forest meeting these commitments and meeting the principles of FSC certification.

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, and we are able/willing to disclose volume data	Timber products	0.001

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 industry platforms

Country/Area

Canada

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

We take active part in discussion and activities organized with Canadian and American pulp and paper associations. We subscribe to Fastmarkets RISI and are a member of the Institute of Scrap Recycling Industries (ISRI). Our participation in these roundtables and activities enable us to be aware of trends and to consider potential future issues.

Forest risk commodity

Timber products

Do you participate in activities/initiatives?

Yes

Activities

Involved in industry platforms

Country/Area

United States of America

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

We take active part in discussion and activities organized with Canadian and American pulp and paper associations. We subscribe to Fastmarkets RISI and are a member of the Institute of Scrap Recycling Industries (ISRI). Our participation in these roundtables and activities enable us to be aware of trends and to consider potential future issues.

Forest risk commodity

Timber products

Do you participate in activities/initiatives?

Yes

Activities

Engaging with policymakers or governments

Country/Area

Canada

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

Cascades cooperates and engages with regulators for the development of proposed legislation and regulation which may affect our business interests.

Forest risk commodity

Timber products

Do you participate in activities/initiatives?

Yes

Activities

Engaging with policymakers or governments

Country/Area

United States of America

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

Cascades cooperates and engages with regulators for the development of proposed legislation and regulation which may affect our business interests.

Forest risk commodity

Timber products

Do you participate in activities/initiatives?

Yes

Activities

Engaging with non-governmental organizations

Country/Area

Canada

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

Cascades has been honouring several long-term partnerships with NGOs and ENGOs such as the David Suzuki Foundation, GrandTrees, EcoSchool and the Monique-Fitz-Back Foundation. Cascades also participates in projects that provide new scientific evidence of FSC's impacts on forests, allowing it to build and maintain the necessary credibility for this forest program.

F6.12

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

Expected benefits of project

Restoration of natural ecosystem(s)

Is this project originating any carbon credits?

No

Description of project

In collaboration with our partner PurNat, a non-profit organization that organizes cleanups of illegal dump sites across Canada, 40 Cascades employees lent a helping hand. The cleanup event took place on April 22 at Brownsville Bar Park in Surrey, B.C. This event aimed to raise awareness about recycling, as well as the protection and conservation of our natural environments. Illegal dump sites not only pollute the visual environment, but also contaminate waterways and soils, consequently harming the flora and fauna of these areas. The event was a great success with 3,160kg of waste removed from the environment, all collected in 6 hours!

Where is the project taking place in relation to your value chain?

Project based elsewhere

Start year

2015

Target year

Indefinitely

Project area to date (Hectares)

0

Project area in the target year (Hectares)

0

Country/Area

Canada

Latitude

0

Longitude

0

Monitoring frequency

Annually

Total investment over the project period (currency)

For which of your expected benefits are you monitoring progress?

Restoration of natural ecosystem(s)

Other, please specify (Removal of waste, including scrap metal, plastic, household waste, tires and other refuse)

Please explain

The event was a great success with 3,160kg of waste removed from the environment

Project reference

Project 2

Project type

Other ecosystem restoration

Expected benefits of project

Other, please specify (Biodiversity offsetting)

Is this project originating any carbon credits?

No

Description of project

Protecting the environment is in Cascades' DNA, which is why its partnership with the David Suzuki Foundation makes sense. The company has been honouring this partnership since 2016 by supporting the Foundation in its mission to protect nature's diversity and the well-being of all life. This is a concrete way of further expanding our civic action and its positive impact on the planet. The specific project mentioned here is regarding the Monarch butterfly. 90% of its population disappeared in the last decades and we are working with the David Suzuki Foundation to protect them by having concrete actions and raising awareness through our employees.

Where is the project taking place in relation to your value chain?

Project based elsewhere

Start year

2016

Target year

Indefinitely

Project area to date (Hectares)

0

Project area in the target year (Hectares)

0

Country/Area

Canada

Latitude

0

Longitude

0

Monitoring frequency

Annually

Total investment over the project period (currency)

For which of your expected benefits are you monitoring progress?

Restoration of natural ecosystem(s)

Please explain

Several employees are trained each year by the David Suzuki Foundation on Monarch butterflies and then use their knowledge to implant different projects : specific plants planted around our facilities in the Toronto region; gardens have been growned also on several facilities grounds

Project reference

Project 3

Project type

Other ecosystem restoration

Expected benefits of project

Other, please specify (Biodiversity offsetting)

Is this project originating any carbon credits?

No

Description of project

Protecting the biodiversity is key to an healthy environment and we see their decline, even more in urban areas. Bees are responsible for pollinating one third of what we eat, on top of being vital to our ecosystems and biodiversity, which is why their global population decline is so alarming. Our partnership with the company Alvéole is helping us reintroducing bees in the urban environment. In 2016, beehives have been installed in our facility in Brossard, Québec and in 2019, more have been installed in our recovery facility in Toronto. Our partnership also includes workshops to raise awareness, in addition to have honey produced at our facilities!

Where is the project taking place in relation to your value chain?

Project based in area with direct operations

Start year

2016

Target year

Indefinitely

Project area to date (Hectares)

0

Project area in the target year (Hectares)

0

Country/Area

Canada

Latitude

0

Longitude

0

Monitoring frequency

Annually

Total investment over the project period (currency)**For which of your expected benefits are you monitoring progress?**

Other, please specify (Promoting biodiversity)

Please explain

We currently have 6 beehives and plan to implement others in the future.

Project reference

Project 4

Project type

Forest ecosystem restoration

Expected benefits of project

Restoration of natural ecosystem(s)

Is this project originating any carbon credits?

No

Description of project

To extend the Earth Day initiatives, several Cascades and Recovery+ Lachine employees participated in a cleanup in Candiac on April 29. With our partner, Mission 1000 tonnes, more than 40 employees from the St-Bruno, Brossard, Candiac, Lachine and Kingsey Falls plants worked hard to remove 2,435 lbs of waste from the environment! Mission 1000 tonnes is an organization that organizes the cleanup of waterways, informs and educates on existing alternatives to plastic and mobilizes the population to protect our ecosystems.

Where is the project taking place in relation to your value chain?

Project based elsewhere

Start year

2021

Target year

Indefinitely

Project area to date (Hectares)

0

Project area in the target year (Hectares)

0

Country/Area

Canada

Latitude

0

Longitude

0

Monitoring frequency

Annually

Total investment over the project period (currency)**For which of your expected benefits are you monitoring progress?**

Restoration of natural ecosystem(s)

Please explain

Overall more than 2,435 lbs of waste have been removed from nature.

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

No, but we are actively considering verifying in the next two years

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

Limited availability of certified materials

Comment

Cascades encounters challenges from many supply chain disturbances such as raw material shortages, quality of the product, and seasonal demand. Sourcing FSC certified materials which are available in limited quantities on the market, can add complexity, reduce flexibility and add costs to our supply chain structure.

Forest risk commodity

Timber products

Coverage

Direct operations
Supply chain

Primary barrier/challenge type

Complexity of certification requirements

Comment

The FSC certification is recognized for setting higher standards than any other forest certification program. These stringent standards give users the best assurance that certified forests are being managed responsibly. To that end, FSC is continuously developing, reviewing, and improving their normative documents. Cascades must invest an important amount of time and energy to assess evolving standards and to implement new standard requirements in a timely manner.

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

Greater supplier awareness/engagement

Comment

Greater supplier awareness/engagement is one the main measures that would improve Cascades' ability to manage its exposure to deforestation and/or conversion of other natural ecosystems since Cascades relies on partnerships established with its suppliers for its certified raw materials.

Forest risk commodity

Timber products

Coverage

Direct operations
Supply chain

Main measure

Increased demand for certified products

Comment

As a customer-centric business, Cascades aligns its supply chain and other business processes to better serve and create value for our customers. Therefore, an increase in demand for certified products from our customers justifies the resources needed to meet forest certification requirements.

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	Vice-President, Communications, Public Affairs and Sustainability	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	4466000000

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

Estee Lauder Companies Inc.

Forest risk commodity

Timber products

Form of commodity

Secondary packaging

Third-party certification scheme

FSC Chain of Custody

Total volume of commodity sold to member

207

Metric

Metric tons

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

<10%

Comment

8% is certified, but 100% of our sourcing is FSC certified or recycled.

Requesting member

Grupo Bimbo, S.A.B. de C.V.

Forest risk commodity

Timber products

Form of commodity

Secondary packaging

Third-party certification scheme

FSC Chain of Custody

Total volume of commodity sold to member

2096

Metric

Metric tons

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

91-99%

Comment

92% is certified, but 100% of our sourcing is FSC certified or recycled.

Requesting member

Philip Morris International

Forest risk commodity

Timber products

Form of commodity

Secondary packaging

Third-party certification scheme

FSC Chain of Custody

Total volume of commodity sold to member

307

Metric

Metric tons

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

<10%

Comment

0% is certified, but 100% of our sourcing is FSC certified or recycled.

Requesting member

Walmart, Inc.

Forest risk commodity

Timber products

Form of commodity

Paper

Third-party certification scheme

FSC Chain of Custody

Total volume of commodity sold to member

103461

Metric

Metric tons

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

81-90%

Comment

87% is certified, but 100% of our sourcing is FSC certified or recycled.

SF2.1

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

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?

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, but plan to do so in the next two years

Please explain

In comparison with other companies in the pulp & paper market that manage millions of hectares for their production, Cascades' timber asset of 10 000 hectares in the Bas St-Laurent region is very small. Moreover, wood material for the mill's production is sourced through an indirect chain of suppliers. Wood harvested from this area is purchased by sawmills of the region in order to produce different wood products such as graded lumber, pre-cut pallet stock and woodchips. CCP-Cabano purchases woodchips for its paper production from these sawmills. Indirectly, a portion of the timber harvested in Cascades woodlots could be found in the chips that are used in our paper production. For this reason, emissions from forestry activities undertaken on our woodlots are not included in the 2022 CDP climate change disclosure. GHG emissions for woodchips purchases, on the other hand, are accounted for in our annual GHG emissions in scope 3 category 1 "Purchased goods and services". Cascades firmly believes that forests have great potential to limit the harmful consequences of climate change and is evaluating the possibility to include harvesting activities in Cascades' forests in CSR and carbon disclosure reports. With that in mind, Cascades is actively involved in studies that aim to quantify the carbon impacts of FSC-certified forest management. We hope the outcomes of these studies will allow Cascades to quantify and communicate the climate impacts of our forestry practices.

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