

Welcome to your CDP Forests Questionnaire 2022

F0. Introduction

F0.1

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

Celanese Corporation is a global technology leader in the production of differentiated chemistry solutions and specialty materials used in most major industries and consumer applications. Our two complementary business cores, Acetyl Chain and Materials Solutions, use the full breadth of Celanese's global chemistry, technology and business expertise to create value for our customers and the corporation. As we partner with our customers to solve their most critical business needs, we strive to make a positive impact on our communities and the world through The Celanese Foundation. Based in Dallas, Celanese employs approximately 8,500 employees worldwide and had 2021 net sales of \$8.5 billion. For more information about Celanese and our product offerings visit www.celanese.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 |
|--|----------------------|--------------------------|
|--|----------------------|--------------------------|

| | | |
|-----------------|---|---------------|
| Timber products | Disclosing | Manufacturing |
| Palm oil | This commodity is not produced, sourced or used by our organization | |
| Cattle products | This commodity is not produced, sourced or used by our organization | |
| Soy | This commodity is not produced, sourced or used by our organization | |
| Other - Rubber | This commodity is not produced, sourced or used by our organization | |
| Other - Cocoa | This commodity is not produced, sourced or used by our organization | |
| Other - Coffee | This commodity is not produced, sourced or used by our organization | |

F0.5

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

Yes

F0.5a

(F0.5a) Identify the parts of your direct operations or supply chain that are not included in your disclosure.

| Value chain stage | Exclusion | Description of exclusion | Potential for forests-related risk | Please explain |
|-------------------|-------------------|---|--|--|
| Direct operations | Business activity | Reporting excludes timber products used as packaging materials. | Potential for forests-related risk but not evaluated | Total procurement spend on packaging is less than 1% of total spend, and is estimated to represent less than 10% of total timber products consumption. We have prioritized our wood pulp purchases for cellulose acetate production in this reporting cycle, but inclusion of packaging categories is being considered for future reporting. |

F0.6

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

| | |
|--|--------------------------------|
| Indicate whether you are able to provide a unique identifier for your organization | Provide your unique identifier |
|--|--------------------------------|

| | |
|-------------------|------------|
| Yes, an ISIN code | 1508701034 |
|-------------------|------------|

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

Source

Multiple contracted producers

Country/Area of origin

Brazil

United States of America

% of procurement spend

1-5%

Comment

We purchase wood pulp sourced in Brazil and USA, which is utilized to produce cellulose acetate in our production facility in Narrows, Virginia, USA. Celanese is proud of our long, one-hundred-year history of producing Cellulose Acetate products for commercial applications. With our history producing these products, the importance of our commitment to sustainability in this area is deeply ingrained in our culture. One way to realize our vision to “improve the world and everyday life through our people, chemistry and innovation” is to innovate for a sustainable future by exploring and committing to opportunities that have positive environmental and social impacts. We are dedicated to operating responsibly and strive to remain at the forefront of sustainable practices, including sustainable sourcing.

Celanese’s Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications.

Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. Our goal is to build strong, long-term relationships with suppliers committed to corporate responsibility.

When sourcing our wood pulp, we consider suppliers that:

- Share our commitment to society to provide products in a responsible way that focuses on reduced resource consumption

- Ensure sustainable forestry and protect biodiversity, through continuous improvement on processes of waste management and reduction of environmental impact
- Responsibly source their wood and pulp from credited partners or themselves using best practices and avoiding high conservation value forests and illegal harvesting
- Work on a collaborative approach sharing knowledge and providing assurances and certifications of forestry stewardship
- Provide training and leadership to their employees and to third parties, e.g. contractors, for better engagement and behavioural alignment with sustainable goals
- Share value of continuous learning, understanding current possible deviations and improving their own process through root cause analysis and lessons learned
- Protect their forest workers in relation to health and employee safety

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 | 6-10% | <p>In order to produce acetate tow, we first produce acetate flake by processing wood pulp with acetic acid and acetic anhydride. The wood pulp Celanese consumes comes from reforested trees and is purchased externally, and acetic anhydride is an intermediate chemical that we produce from acetic acid in our intermediate chemistry business. Acetate flake is then further processed into acetate tow.</p> <p>To determine the percentage of revenue dependent on timber, it has been calculated that in 2021, our acetate tow business made up approximately 6% of our total sales revenue figure of 8537 million USD.</p> |

F1.5

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

| | Data availability/Disclosure |
|-----------------|------------------------------------|
| Timber products | Data available, but not disclosing |

F1.5c

(F1.5c) Why is your organization not disclosing production and/or consumption data for your disclosed commodity(ies)?

| | Primary reason | Please explain |
|-----------------|------------------------------|--|
| Timber products | Data considered confidential | The exact amount of our raw material usage would allow competitors to determine information about our business we consider confidential. Celanese's Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. |

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 monitor deforestation/conversion footprint in our supply chain

Coverage

Full consumption volume

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

During the last 5 years

Known or estimated deforestation/ conversion footprint (hectares)

0

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

We purchase wood pulp sourced in Brazil and USA, which is utilized to produce cellulose acetate in our production facility in Narrows, Virginia, USA. Celanese is proud of our long, one-hundred-year history of producing Cellulose Acetate products for commercial applications. With our history producing these products, the importance of our commitment to sustainability in this area is deeply ingrained in our culture. One way to realize our vision to "improve the world and everyday life through our people, chemistry and innovation" is to innovate for a sustainable future by exploring and

committing to opportunities that have positive environmental and social impacts. We are dedicated to operating responsibly and strive to remain at the forefront of sustainable practices, including sustainable sourcing.

Celanese’s Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications.

Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. Our goal is to build strong, long-term relationships with suppliers committed to corporate responsibility.

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 an established enterprise risk management framework

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Tools and methods used

Internal company methods

Issues considered

Availability of forest risk commodities
Impact of activity on the status of ecosystems and habitats
Impact on water security

Stakeholders considered

- Customers
- Employees
- Investors
- Local communities

Please explain

Forest-related risks and opportunities which could have a substantive financial or strategic impact are integrated into our overall corporate enterprise risk management (ERM) processes. Led by Internal Audit, the Company holds annual risk workshops with the leadership teams of key functions to assess the current risk universe applicable to those functions. These workshops consider Celanese specific risks, external risks as well as macro trends, and are methodically evaluated based on exposure, likelihood and financial or reputational magnitude risk exposure.

Historically, forest-related risks have been discussed in the Supply Chain leadership ERM workshop. Recognizing the increased importance of ESG risks and related disclosures the company added a new workshop in 2021 to focus specifically on ESG related risks to inform the ERM program for 2022. Our cross-functional ESG Council participated in the workshop, allowing for an in-depth discussion of ESG risks such as climate, energy, and their interdependencies.

Major risks identified are assigned to risk owners who develop and execute remediation plans. As with other types of risks, supply chain risks are monitored, and mitigation progress reviewed with leadership and the full board at least annually. Risk and remediation status are tracked continually throughout the year with quarterly certifications by the executive leadership team for major enterprise level risks. We plan on continuing the ESG specific workshop to inform the ERM program for 2023.

F2.2

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

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

F2.2a

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

Forest risk commodity

Timber products

Scope of value chain mapping

Own operations

Tier 1 suppliers
Customers

% of total suppliers covered within selected tier(s)

100

Description of mapping process and coverage

Held meetings with suppliers to understand their wood sourcing practices. Through long customer relationships, we are knowledgeable about our customers' value chains.

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 | Yes |

F3.1a

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

We primarily consider “materiality” under relevant securities laws (meaning generally that the magnitude or nature of the item is such that it is probable that the judgment, buy/sell or voting decision of a reasonable investor would have been changed or influenced by the information). For reasonably financially quantifiable items, as a general guideline, but not a definitive threshold, we typically consider a risk to be material if it represents 5% or more of pre-tax income. However, this is a general guideline only, and not all information that exceeds this threshold will be material and some information that does not cross this threshold may be material due to qualitative or other factors.

In addition to this financial threshold, Celanese considers risks and opportunities through reputational, operational and regulatory criteria. Many of these risks which are not possible to quantify with precision or at all. Celanese uses various tools to identify these risks and opportunities, including a sustainability priority assessment, stakeholder engagement outreach, and our enterprise risk management process. This process evaluates potential exposure, likelihood and financial or reputational magnitude of risk exposure. Refer to our annual 10-K

report, available at investors.celanese.com, for a discussion of these risk factors that are considered to be the most substantive.

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

Availability of certified sustainable material

Primary potential impact

Increased production costs

Company-specific description

Security of availability and pricing of raw materials, specifically natural gas, wood pulp, magnesium oxide and titanium dioxide, may lead to production limitations, higher costs and/or reduced production quality, which could impact production continuity.

Timeframe

1-3 years

Magnitude of potential impact

High

Likelihood

Unlikely

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact (currency)

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial

We have a value, but treat it as confidential

Primary response to risk

Engagement with suppliers

Description of response

- Identify / cultivate / qualify new suppliers
- Closely monitor single source materials market
- Frequent contact with carriers
- Monitor logistics market and trends
- Changes to specifications
- Regular revision of inventory and safety stock
- Utilizing warehouses
- Accelerate shift to alternative suppliers
- Force majeure clauses
- Openness of organization for change on qualification process, mitigating security of supply potential issues and creating space for better negotiations
- More capacity to eliminate single sourcing

Cost of response

0

Explanation of cost of response

Engagement with suppliers is part of our normal course of business.

F3.2

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

| | Have you identified opportunities? |
|-----------------|------------------------------------|
| Timber products | Yes |

F3.2a

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

Forest risk commodity

Timber products

Type of opportunity

Markets

Where in your value chain does the opportunity occur?

Supply chain

Primary forests-related opportunity

Increased demand for certified materials

Company-specific description & strategy to realize opportunity

Celanese obtaining PEFC certification via chain of custody for selected business opportunities

Estimated timeframe for realization

1-3 years

Magnitude of potential impact

Medium

Likelihood

Very likely

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

This value is still under evaluation

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 |
|------------------------|---|
| Board-level committee | The EHSQPP committee has oversight as part of the focus on supply chain risk. |

F4.1b

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

| | Frequency that forests-related issues are a scheduled agenda item | Governance mechanisms into which forests-related issues are integrated | Please explain |
|-------|---|--|---|
| Row 1 | Scheduled - some meetings | Monitoring implementation and performance | The Environmental, Health, Safety, Quality and Public Policy Committee (the “EHS Committee”) of the Celanese Board of Directors (“Board”) oversees the development, implementation and monitoring of greenhouse gas reduction and other sustainability-related investments into the Company’s manufacturing and production processes. The EHSQPP Committee meets and reports to the Board at least quarterly. |

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

Six of 11 board members have expertise in environmental and sustainability matters.

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 |
|---|----------------|---|----------------|
|---|----------------|---|----------------|

| | | | |
|--|--|------------------|--|
| <p>Chief Procurement Officer (CPO)</p> | <p>Other, please specify</p> <p>A wood pulp sourcing committee was created and meetings are held on a quarterly basis for all topics related to pulp, including sustainability topics. Also, each quarter Celanese meets with pulp suppliers. All functions from both parties are involved</p> | <p>Quarterly</p> | <p>Celanese's Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. When sourcing our wood pulp, we consider suppliers that:</p> <ul style="list-style-type: none"> - Share our commitment to society to provide products in a responsible way that focuses on reduced resource consumption - Ensure sustainable forestry and protect biodiversity, through continuous improvement on processes of waste management and reduction of environmental impact - Responsibly source their wood and pulp from credited partners or themselves using best practices and avoiding high conservation value forests and illegal harvesting - Work on a collaborative approach sharing knowledge and providing assurances and certifications of forestry stewardship - Provide training and leadership to their employees and to third parties, e.g. contractors, for better engagement and behavioural alignment with sustainable goals - Share the value of continuous learning, understanding current possible deviations and improving |
|--|--|------------------|--|

| | | | |
|--|--|--|---|
| | | | their own process through root cause analysis and lessons learned - Protect their forest workers in relation to health and employee safety |
|--|--|--|---|

F4.3

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

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

F4.4

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

No, and we have no plans to do so

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 | Selected products only | Commitment to eliminate deforestation | Celanese's Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. https://www.celanese.com/-/media/cewebjssapp/project/productdocuments/acetate-tow/ce-wood-sourcing-policy.ashx |

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 | Selected products only | Commitment to eliminate conversion of natural ecosystems Commitment to eliminate deforestation | <p>Dissolving Wood Pulp – Sustainable Sourcing Policy: Celanese’s Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications.</p> <p>Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers.</p> <p>When sourcing our wood pulp, we consider suppliers that:</p> <ul style="list-style-type: none"> - Share our commitment to society to provide products in a responsible way that focuses on reduced resource consumption - Ensure sustainable forestry and protect biodiversity, through continuous improvement on processes of waste management and reduction of environmental impact - Responsibly source their wood and pulp from credited partners or themselves using best practices and avoiding high conservation value forests and illegal harvesting - Work on a collaborative approach sharing knowledge and providing assurances and certifications of forestry stewardship - Provide training and leadership to their employees and to third parties, e.g. contractors, for better engagement and behavioural alignment with sustainable goals - Share the value of continuous learning, understanding current possible deviations and improving their own process through root cause analysis and lessons learned - Protect their forest workers in relation to health and employee safety <p>https://www.celanese.com/-/media/cewebjssapp/project/productdocuments/acet</p> |

| | | | | |
|--|--|--|--|--------------------------------------|
| | | | | ate-tow/ce-wood-sourcing-policy.ashx |
|--|--|--|--|--------------------------------------|

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?

No, we do not endorse any initiatives

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

Zero gross deforestation/ no deforestation

Operational coverage

Direct operations and supply chain

% of total production/ consumption covered by commitment

100%

Cutoff date

Not applicable

Commitment target date

No target date

Please explain

Celanese published a sustainable Dissolving Wood Pulp Sustainable Sourcing Policy in 2020 which states that "Business is only awarded to suppliers what are certified by credited partners, such as FSC, or PEFC certifications. There are no plans being considered to change this policy."

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 | Integrated into multi-disciplinary company-wide risk management process. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. Our goal is to build strong, long-term relationships with suppliers committed to corporate responsibility. These plans apply to all disclosed commodities. |
| Strategy for long-term objectives | Yes, forests-related issues are integrated | 5-10 | Integrated into multi-disciplinary company-wide risk management process. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the process of selecting suppliers. Our goal is to build strong, long-term relationships with suppliers committed to corporate responsibility. These plans apply to all disclosed commodities. |
| Financial planning | Yes, forests-related issues are integrated | 5-10 | Integrated into multi-disciplinary company-wide risk management process. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Sustainable Sourcing is the integration of social, ethical and environmental performance factors into the |

| | | | |
|--|--|--|--|
| | | | process of selecting suppliers. Our goal is to build strong, long-term relationships with suppliers committed to corporate responsibility. These plans apply to all disclosed commodities. |
|--|--|--|--|

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

Third-party certification

Description of target

Celanese's Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Celanese is pursuing PEFC Chain of Custody certification for products produced from wood pulp

Linked commitment

Zero net/gross deforestation

Traceability point

Third-party certification scheme

PEFC Chain of Custody

Start year

2021

Target year

2023

Quantitative metric

Target (number)

Target (%)

100

% of target achieved

0

Please explain

Celanese’s Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Program for the Endorsements of Forest Certification) certifications. Celanese is pursuing PEFC Chain of Custody certification for products produced from wood pulp

F6.2

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

| | Do you have system(s) in place? | Description of traceability system | Exclusions |
|-----------------|---------------------------------|--|----------------|
| Timber products | Yes | Celanese’s Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications. | 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 | Mill | 100 |

| | | |
|-----------------|---------------------|----|
| Timber products | State or equivalent | 82 |
|-----------------|---------------------|----|

F6.3

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

| | Third-party certification scheme adopted? | % of total production and/or consumption volume certified |
|-----------------|---|---|
| Timber products | Yes | 100 |

F6.3a

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

Forest risk commodity

Timber products

Third-party certification scheme

PEFC Chain of Custody

Chain-of-custody model used

% of total production/consumption volume certified

100

Form of commodity

Pulp

Volume of production/ consumption certified

Metric for volume

Metric tons

Is this certified by more than one scheme?

Yes

Please explain

82% certified by NBR 14790:2014.

18% Chain of Custody certified to sell products as: FSC Mix, FSC Controlled Wood and PEFC ST 2002-2013

F6.4

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

| | A system to control, monitor or verify compliance |
|-----------------|---|
| Timber products | Yes, we have a system in place, but for other commitments |

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 |
|-----------------|---|
| Timber products | Yes, from suppliers |

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

We engage with our suppliers on a regular basis. Celanese's Cellulose Acetate products are produced using high purity wood pulp sourced from sustainably managed forests. Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications.

Country/Area of origin

Brazil

Law and/or mandatory standard(s)

Other, please specify

Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications.

Comment

Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications.

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? | Please explain |
|-----------------|------------------------------------|---|
| Timber products | Not applicable | Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications. |

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 | Supplier audits | 100% | Supplier Risk Assessment process is completed each year. |

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? | Please explain |
|-----------------|---------------------------------------|--|
| Timber products | No, not working beyond the first tier | Celanese prioritizes sustainability efforts for our large direct suppliers of wood pulp. |

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 | No | Other, please specify | No evaluated at this time. |

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?

No

Activities

Country/Area

Subnational area

Initiatives

Please explain

F6.12

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

No

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

Other, please specify

Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications.

Comment

Business is only awarded to suppliers that are certified by credited partners, such as FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification) certifications.

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

Involvement in multi-stakeholder initiatives

Comment

Continued focus throughout the supply chain.

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.

None

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 | VP Raw Materials Procurement | Chief Procurement Officer (CPO) |

SF. Supply chain module

SF0.1

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

| | Annual revenue |
|-------|----------------|
| Row 1 | 8,537,000,000 |

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?

No

SF1.1b

(SF1.1b) Why can you not indicate the percentage of certified volume sold to each of your requesting CDP supply chain members? Describe any future plans for adopting and communicating levels of certification to requesting members.

Requesting member

Altria Group, Inc.

Forest risk commodity

Timber products

Primary reason

We are planning to adopt certification within the next two years and we anticipate being able to provide this information by then

Please explain

We currently have a project to pursue PEFC (Program for the Endorsements of Forest Certification) chain of custody certifications at some Celanese sites.

Requesting member

Imperial Brands

Forest risk commodity

Timber products

Primary reason

We are planning to adopt certification within the next two years and we anticipate being able to provide this information by then

Please explain

We currently have a project to pursue PEFC (Program for the Endorsements of Forest Certification) chain of custody certifications at some Celanese sites.

SF2.1

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

Requesting member

Altria Group, Inc.

Commodity related to the project

Timber products

Category of project

Certification

Type of project

Increase in coverage of commodity certified

Estimated timeframe for realization of benefits to customer

1-3 years

Details of project



Celanese has a project planned to adopt PEFC certification for acetate flake produced at our Narrows, VA site. Third party certification of forest commodities is of growing and significant importance to our customer base. This project will increase the certified coverage of the commodity supplied to all customers. Since the Narrows site produces all of our acetate flake material for downstream manufacturing of other acetate products, our ability to report percentages of certified commodities sold to our customers is improved.

Projected outcome

The project provides greater awareness at the customer/vendor level of certification schemes that support sustainable forestry practices.

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

Please explain

For this reporting period, Celanese is not able to provide GHG emissions reductions estimates based on land use and land use change. Although our suppliers of wood pulp maintain sustainability practices that fully compensate for removals, Celanese does not currently monitor nor estimate these emissions impacts.

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