

F0. Introduction

F0.1

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

The Goodyear Tire & Rubber Company was founded in 1898 with just 13 associates producing bicycle and carriage tires. Today, we are one of the world’s largest tire companies, with an iconic brand and manufacturing operations in most regions of the world. Headquartered in Akron, Ohio, we employ more than 70,000 people and manufacture our products in 57 facilities in 23 countries.

For 125 years, Goodyear has developed the technology that keeps people moving so they have the confidence to go faster, farther and more places, making all of life’s connections easier every day. It’s that same spirit that put Goodyear on roads around every corner of the earth, in record books and even on the moon. And we’re not stopping anytime soon. At our two Innovation Centers in Akron, Ohio, and Colmar-Berg, Luxembourg, we strive to develop state-of-the-art products and services that set the standard for technology and performance. From today’s vehicles to the driverless fleets of the future, we are not just putting cars on tires; we are enabling mobility.

Across our 15 brands—serving the consumer, commercial, aviation, off-road and racing markets—we offer the benefits today’s drivers are looking for, from innovative technology and performance handling to all-weather reliability and quality and value.

Additional financial information, including our most recent quarterly and annual earnings reports, is available on the company’s Investor Relations webpage, goodyear.com/investors.

F0.2

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

	Start Date	End Date
Reporting year	January 1 2022	December 31 2022

F0.3

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

USD

F0.4

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

Timber products

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>

Palm oil

Commodity disclosure

Not disclosing

Stage of the value chain

Manufacturing

Are you disclosing information on embedded commodities?

<Not Applicable>

Explanation if not disclosing

Palm oil represents a small portion of Goodyear's raw material spend. At this time, Goodyear will not disclose information.

Cattle products

Commodity disclosure

Not disclosing

Stage of the value chain

Manufacturing

Are you disclosing information on embedded commodities?

<Not Applicable>

Explanation if not disclosing

Cattle products represent a small portion of Goodyear's raw material spend. At this time, Goodyear will not disclose information.

Soy

Commodity disclosure

Not disclosing

Stage of the value chain

Manufacturing

Are you disclosing information on embedded commodities?

<Not Applicable>

Explanation if not disclosing

Soybean oil represents a small portion of Goodyear's raw material spend. At this time, Goodyear will not disclose information on our use of soy and/or soybean oil. Goodyear's use of soybean oil which takes advantage of the significant surplus of oil that is currently available beyond what is used in food applications. Goodyear introduced our Sustainable Soybean Oil Procurement Policy in 2021. https://supplier.goodyear.com/docs/resources/goodyear_sustainable_soybean_oil_policy.pdf.

Other - Rubber

Commodity disclosure

Disclosing

Stage of the value chain

Manufacturing

Are you disclosing information on embedded commodities?

Yes

Explanation if not disclosing

<Not Applicable>

Other - Cocoa

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>

Other - Coffee

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.

Brazil
Canada
Chile
China
Colombia
France
Germany
India
Indonesia
Japan
Luxembourg
Malaysia
Mexico
Netherlands
Peru
Poland
Serbia
Slovenia
South Africa
Thailand
Turkey
United Kingdom of Great Britain and Northern Ireland
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

Other – Rubber

Value chain stage

Direct operations

Exclusion

Business activity

Description of exclusion

Goodyear acquired Cooper Tire & Rubber Company ("Cooper Tire") in June 2021. As Goodyear completed the integration of Cooper Tire's natural rubber supply chain at the end of December 2022, we will not be reporting on this part of our operation as analysis of this supply chain is underway.

% of volume excluded

11-20%

Potential for forests-related risk

Potential for forests-related risk but not evaluated

Please explain

F0.8

(F0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.?)

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker Symbol	GT
Yes, an ISIN code	US3825501014

F1. Current state

F1.1

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

Other - Rubber

Activity

Using as input into product manufacturing

Form of commodity

Other, please specify (Processed Rubber)

Source

Trader/broker/commodity market
Contracted suppliers (processors)

Country/Area of origin

Brazil
Cameroon
Colombia
Côte d'Ivoire
Guatemala
India
Indonesia
Malaysia
Thailand

% of procurement spend

11-20%

Comment

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	<Not Applicable>	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	91-99%	
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

F1.5

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

	Data availability/Disclosure
Timber products	<Not Applicable>
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	Consumption data available, disclosing
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

Other - Rubber

Data type

Consumption data

Commodity production/ consumption volume

612650

Metric for commodity production/ consumption volume

Metric tons

Data coverage

Partial commodity production/consumption

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

No, but we are planning to verify volumes as deforestation- and/or conversion-free in the next two years

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

<Not Applicable>

Please explain

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

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Padang)

% of total production/consumption volume

10.16

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Jambi)

% of total production/consumption volume

8.62

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Palembang)

% of total production/consumption volume

18.3

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Medan)

% of total production/consumption volume

6.47

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Lampung)

% of total production/consumption volume

3.93

Please explain**Forest risk commodity**

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Banjarmasin)

% of total production/consumption volume

3.31

Please explain**Forest risk commodity**

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Padang Sidempuan)

% of total production/consumption volume

3.27

Please explain**Forest risk commodity**

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Pekanbaru)

% of total production/consumption volume

3.25

Please explain**Forest risk commodity**

Other - Rubber

Country/Area of origin

Indonesia

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

6.48

Please explain

Jurisdictions known for remaining 6.48%. Relative percentages for these jurisdictions, however, are low.

Forest risk commodity

Other - Rubber

Country/Area of origin

Côte d'Ivoire

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (San Pedro)

% of total production/consumption volume

7.34

Please explain**Forest risk commodity**

Other - Rubber

Country/Area of origin

Côte d'Ivoire

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Abidjan)

% of total production/consumption volume

7.42

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Brazil

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Sao Paulo)

% of total production/consumption volume

5.38

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

India

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Kerala)

% of total production/consumption volume

2.65

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

India

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

1.71

Please explain

Jurisdictions known. Relative percentages for these jurisdictions, however, are low.

Forest risk commodity

Other - Rubber

Country/Area of origin

Thailand

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Trang)

% of total production/consumption volume

3.54

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Thailand

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Thung Song)

% of total production/consumption volume

2.14

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Thailand

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

2.34

Please explain

Jurisdictions known. Relative percentages for these jurisdictions, however, are low.

Forest risk commodity

Other - Rubber

Country/Area of origin

Guatemala

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

2.03

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Cameroon

State or equivalent jurisdiction

Specify state/equivalent jurisdiction (Doula)

% of total production/consumption volume

1.37

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Malaysia

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

0.3

Please explain

Forest risk commodity

Other - Rubber

Country/Area of origin

Colombia

State or equivalent jurisdiction

Not disclosing

% of total production/consumption volume

0

Please explain

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

Other - Rubber

Have you monitored or estimated your deforestation/conversion footprint?

Yes, we monitor deforestation/conversion footprint in our supply chain

Coverage

Partial consumption volume

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

Since a specified cutoff date, please specify year (01-Apr-19)

Known or estimated deforestation/ conversion footprint (hectares)

0

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

More than 90% of the world's natural rubber is made from latex derived from rubber trees, which is primarily sourced from Southeast Asia. The tire industry uses approximately 70% of the world's natural rubber, and demand for natural rubber is growing. This raises various social, environmental and economic concerns and opportunities associated with the production of this important commodity. Social and agricultural practices in natural rubber production can vary greatly and can have significant impacts on the livelihood and rights of local people, as well as local ecosystems through potential habitat conversions and reduction of species from deforestation. Goodyear does not own any rubber tree plantations, but we have taken actions as a purchaser of natural rubber. Our Natural Rubber Procurement Policy aligns with the Global Platform for Sustainable Natural Rubber's (GPSNR) Policy Framework. This alignment signals our strong natural rubber supply chain commitments across all aspects of sustainability. This policy applies to Goodyear and our affiliates. Goodyear is committed to working internally with our supply chain and external parties to promote a natural rubber supply chain that is environmentally and socially responsible, helping to minimize significant impacts on biodiversity. This includes supporting the livelihoods of smallholders, while promoting responsible acquisition and management of land that is free from deforestation. Per our Natural Rubber Procurement Policy, we regularly audit our direct suppliers for deforestation risks. Goodyear's supply chain is complex, and Goodyear is exploring processes and technologies to enhance supply chain traceability, tracking materials along development paths from agricultural production to storage, manufacturing and more. In 2020, Goodyear planned to pilot a new system utilizing smartphone technology to assist in field-based data capture with smallholders. The pilot had been put on hold due to concerns related to COVID-19. In 2022, Goodyear was able to complete this pilot program with Rubberway, and now utilizes this platform for supply comprising 36% of our natural rubber spend. For 2023, we are continuing to onboard new rubber factories into Rubberway and expect to be above 40%. Additionally, Goodyear intends to continue to engage with new suppliers and technologies to assess further capabilities related to traceability and preventing material from deforested lands from entering our supply chain.

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.

Other - Rubber

Value chain stage

Direct operations
Supply chain

Coverage

Full

Risk assessment procedure

Assessed as part of other company-wide risk assessment system

Frequency of assessment

Every two years

How far into the future are risks considered?

3 to 6 years

Tools and methods used

Internal company methods
Jurisdictional/landscape assessment

Issues considered

Availability of forest risk commodities
Quality of forests risk commodities
Regulation
Climate change
Tariffs or price increases
Corruption
Social impacts

Stakeholders considered

Customers
Employees
Investors
Local communities
NGOs
Other forest risk commodity users/producers at a local level
Regulators
Suppliers

Please explain

Goodyear's Business Continuity and Procurement teams annually conduct an all-category and commodity risk assessment that identifies top raw material supplier risks across our global supply chain. This annual survey considers a wide range of factors, including: procurement spend and volume; supply or supplier alternatives; geographic spend; geopolitical concerns; and emerging laws and regulations. Some additional risk assessment factors include physical, political, quality, process, regulatory and hazard risks as well as sustainability-related and country-level risks. This annual risk assessment includes the covered materials and countries of origin for Goodyear's raw materials supply chain. Additionally, through Goodyear's Sustainable Natural Rubber Procurement Policy, we commit to auditing our suppliers at least every two years on specific sustainability measures and to assess risk. Goodyear utilizes these audits to engage with our suppliers to identify gaps to Goodyear's policy, as well as opportunities for improvement suppliers' operations can take to be more sustainable. Goodyear reserves the right to request information or access to suppliers' facilities at any time to confirm compliance, including and especially as it relates to human trafficking and modern slavery. In the event of violations, our Procurement team pursues appropriate responses, which may include working with suppliers to create corrective action plans or, in appropriate cases, terminating the relationship. We include audit and corrective action results in our sourcing strategy discussions. In 2020, Goodyear planned to pilot a new system utilizing smartphone technology to assist in field-based data capture with smallholders. The pilot had been put on hold due to concerns related to COVID-19, including travel restrictions for the safety of our associates as well as our suppliers' employees. In 2022, Goodyear was able to complete this pilot program with Rubberway, and now utilizes this platform for supply comprising 36% of our natural rubber spend. For 2023, we are continuing to onboard new rubber factories into Rubberway and expect to be above 40%. Additionally, Goodyear intends to continue to engage with new suppliers and technologies to assess further capabilities related to traceability and preventing material from deforested lands from entering our supply chain.

F2.2

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

	Value chain mapping	Primary reason for not mapping your value chain	Explain why your organization does not map its value chain and outline any plans to introduce it
Timber products	<Not Applicable>	<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	Yes, we have partially mapped the value chain	<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

Other - Rubber

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

Goodyear utilizes an in-house system to track all shipments of processed natural rubber from our Tier 1 suppliers to Goodyear’s manufacturing facilities.

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	In 2022, Goodyear completed our pilot program and began using RubberWay as a risk mapping tool. RubberWay methodology is available publicly: https://rubberway.tech/wp-content/uploads/2023/05/RubberWay-Risk-Assessment-Methodology.pdf	Risk classification enables to map the risks at a jurisdictional level	

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	<Not Applicable>
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	Yes
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?

For the purposes of this questionnaire, including, but not limited to, this section and the section related to opportunities below, we evaluate natural rubber in terms of supply availability for end product use, rather than in terms of substantive financial or other strategic impact. All responses below should be considered with that assumption in

mind. Natural rubber is a key raw material for the manufacturing of our products. Although there is no absolute substitution for natural rubber for all tire applications, synthetic rubber alternatives have been developed for use in many applications. Risks identified would be an impact to our supply chain.

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

Other - Rubber

Type of risk

Chronic physical

Geographical scale

Global

Where in your value chain does the risk driver occur?

Supply chain

Primary risk driver

Increased ecosystem vulnerability

Primary potential impact

Supply chain disruption

Company-specific description

Fungal disease spreading through natural rubber plantations, particularly in Indonesia and Thailand. This disease may have the potential to negatively impact the supply of natural rubber if not properly managed. The fungal disease has negatively impacted the yield of trees and can reduce the output of the natural rubber. With approximately 60% of global natural rubber production coming from these two countries, further wide spread of the disease may have the potential to impact the supply chain.

Timeframe

Unknown

Magnitude of potential impact

Unknown

Likelihood

Unknown

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

Primary response to risk

Engagement in multi-stakeholder initiatives

Description of response

Goodyear utilizes multiple strategies to mitigate supply chain disruptions that include maintaining a diverse global supplier portfolio and developing new suppliers. Goodyear works to identify substitution opportunities and pursues alternative raw materials where appropriate. Goodyear is a founding member of the Global Platform for Sustainable Natural Rubber (GPSNR), a multi-stakeholder platform focused on improving the sustainability of the natural rubber supply chain. As such, the platform has working groups focused on developing strategies for the capacity development of smallholders and estates to improve the sustainable practices.

Cost of response

Explanation of cost of response

Goodyear contributes to GPSNR through a management fee, as well as contributions to GPSNR's Capacity-Building Programs to support more sustainable practices in the natural rubber supply chain.

Forest risk commodity

Other - Rubber

Type of risk

Chronic physical

Geographical scale

Global

Where in your value chain does the risk driver occur?

Supply chain

Primary risk driver

Declining ecosystem services

Primary potential impact

Constraint to growth

Company-specific description

Natural rubber relies on smallholders supplying more than 80% of the world's natural rubber. Many of these smallholders rely on ecosystem services to ensure and support their livelihoods. Impacts to ecosystem services may cause smallholders to consider other means for supporting their livelihoods if those ecosystem services are disrupted.

Timeframe

Unknown

Magnitude of potential impact

Unknown

Likelihood

Unknown

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**Primary response to risk**

Engagement in multi-stakeholder initiatives

Description of response

Goodyear utilizes multiple strategies to mitigate supply chain disruptions that include maintaining a diverse global supplier portfolio and developing new suppliers. Goodyear works to identify substitution opportunities and pursues alternative raw materials where appropriate. Goodyear is a founding member of the Global Platform for Sustainable Natural Rubber (GPSNR), a multi-stakeholder platform focused on improving the sustainability of the natural rubber supply chain. As such, the platform has working groups focused on developing strategies for the capacity development of smallholders and estates to improve the sustainable practices.

Cost of response**Explanation of cost of response**

Goodyear contributes to GPSNR through a management fee, as well as contributions to GPSNR's Capacity-Building Programs to support more sustainable practices in the natural rubber supply chain.

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	<Not Applicable>
Palm oil	<Not Applicable>
Cattle products	<Not Applicable>
Soy	<Not Applicable>
Other - Rubber	Yes
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**

Other - Rubber

Type of opportunity

Products & services

Where in your value chain does the opportunity occur?

Direct operation
Supply chain

Primary forests-related opportunity

Increased R&D and innovation opportunities

Company-specific description

Although there is no absolute substitution for natural rubber for all tire applications, synthetic rubber alternatives have been developed for use in many applications. This poses an opportunity for the industry to increase the sustainability in natural rubber supply chains.

Estimated timeframe for realization

Unknown

Magnitude of potential impact

Unknown

Likelihood

Unknown

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

As with all tire manufacturers, natural rubber pricing can impact Goodyear's financial performance. While Goodyear's R&D focuses on a variety of product and technology

improvements, a portion of these expenditures is dedicated to projects directly related to researching alternative materials.

Cost to realize opportunity

Strategy to realize opportunity

At Goodyear, sustainable sourcing is our approach to responsibly managing the materials we use for our operations and products. That includes our efforts to source sustainable natural rubber, increase our sustainable material usage, pursue raw material traceability, remove materials of concern and proactively manage supply chain ESG risks. The Goodyear Tire & Rubber Company today announced a multi-year, multi-million-dollar program supported by the U.S. Department of Defense (DoD), the Air Force Research Lab (AFRL) and BioMADE to work with Ohio-based Farmed Materials to develop a domestic source of natural rubber from a specific species of dandelion. Natural rubber has been classified as a strategic raw material that serves as a critical ingredient in military, aircraft and truck tires. Today, more than 90 percent of the world's natural rubber is made from latex derived from rubber trees and is primarily sourced from tropical locations outside of the U.S. The program will build on research that analyzed more than 2,500 species of plants but found only a few with properties suitable for use in tires. *Taraxacum kok-saghyz*, a species of dandelion known as TK, has proven to be a valuable alternative to natural rubber trees. Farmed Materials has shown initial positive results in pilot programs for TK, yielding strong harvests that necessitate the need for additional planting and funding. While rubber trees typically take seven years to produce the latex needed for rubber production, dandelions can be harvested every six months. TK dandelions are also resilient and can grow in more temperate climates, such as Ohio. Backed by the DoD, the collaboration of Goodyear, BioMADE and Farmed Materials will accelerate commercialization of TK, beginning in the spring of 2022 with the planting and harvesting of TK seeds in Ohio. The natural rubber produced will be used in the production of military aircraft tires that will be built and tested under rigorous applications by Goodyear in cooperation with the AFRL at Wright-Patterson Air Force Base in Dayton, Ohio. If additional testing provides promising results, Goodyear sees potential for the application of TK rubber to be used in all tire applications.

Forest risk commodity

Other - Rubber

Type of opportunity

Resilience

Where in your value chain does the opportunity occur?

Supply chain

Primary forests-related opportunity

Improved supply chain engagement

Company-specific description

Goodyear is a founding member of the Global Platform for Sustainable Natural Rubber (GPSNR), a multi-stakeholder platform focused on improving the sustainability of the natural rubber supply chain. As such, the platform has working groups focused on developing strategies for the capacity development of smallholders and estates to improve the sustainable practices. Additionally, Goodyear is engaging with natural rubber suppliers to promote sustainable practices within their operations and their own supply chains.

Estimated timeframe for realization

Unknown

Magnitude of potential impact

Unknown

Likelihood

Unknown

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

Through the implementation of our Goodyear Natural Rubber Procurement Policy, Goodyear engages with our supply chain to help promote and enable sustainable practices. Additionally, Goodyear conducts projects on an annual basis directed toward improving the well-being and livelihoods of smallholders within our natural rubber supply chain. The GPSNR Capacity-Building working group launched multiple projects in 2022. Goodyear was a gold-level donor, helping fund a project in Indonesia that provided Good Agricultural Practices (GAP) coaching to more than a thousand smallholders. Goodyear will continue to fund this long-term project in 2023 to further engage more smallholders with GAP trainings that will enable sustainable practices for years to come.

Cost to realize opportunity

Strategy to realize opportunity

Through our Natural Rubber Procurement Policy, we are committed to supporting socially responsible projects in the communities that support our supply chain. In 2022, Goodyear, as a gold-level donor, helped fund a project in Indonesia that provided Good Agricultural Practices (GAP) coaching to more than a thousand smallholders. Goodyear plans to continue to help fund this long-term project in 2023 to further engage more smallholders with GAP trainings in support of sustainable practices for years to come. We expect that GPSNR's capacity-building project will require ongoing funding to enable the long-term success and expansion of the programs. As an active member of GPSNR with representation in the Capacity Building Working Group, Goodyear believes it is important to support GPSNR in its efforts to identify and address capacity-building gaps on the ground within the natural rubber supply chain.

Forest risk commodity

Other - Rubber

Type of opportunity

Products & services

Where in your value chain does the opportunity occur?

Supply chain

Primary forests-related opportunity

Increased supply chain transparency

Company-specific description

Goodyear is also exploring processes and technology to enhance supply chain traceability from the plantation. Goodyear is collaborating with the Global Platform for Sustainable Natural Rubber (GPSNR) to develop / fund a traceability tool aiming to capture the GPS coordinates of natural rubber plantations in order to comply with European Deforestation Regulation (EUDR). Goodyear is part of the GPSNR Risk subgroup that is running pilots for traceability in Indonesia and Thailand to gauge the feasibility of the traceability to a plot of land. In addition, Goodyear is the co-chair for the Strategy & Objectives Working Group that completed the Environmental & Social Risk Studies and developed GPSNR's Theory of Change. Work within this group refocused during 2022 on understanding how to assess risk within the global natural rubber supply chain to support the development of a GPSNR assurance model that members can use to verify the natural rubber they use comes from sustainable sources. Goodyear also is involved with the Shared Responsibility Framework and Assurance Model working groups. The GPSNR Capacity-Building working group launched multiple projects in 2022. Goodyear was a gold-level donor, helping fund a project in Indonesia that provided Good Agricultural Practices (GAP) coaching to more than a thousand smallholders. Goodyear will continue to fund this long-term project in 2023 to further engage more smallholders with GAP trainings that will enable sustainable practices for years to come.

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)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Goodyear is unable to provide the full cost as the technology and mapping approach is still being assessed.

Cost to realize opportunity

Strategy to realize opportunity

In 2020, Goodyear planned to pilot a new system utilizing smartphone technology to assist in field-based data capture with smallholders. The pilot had been put on hold due to concerns related to COVID-19, including travel restrictions for the safety of our associates as well as our suppliers' employees. In 2022, Goodyear was able to complete this pilot program with Rubberway, and now utilizes this platform for supply comprising 36% of our natural rubber spend. For 2023, we are continuing to onboard new rubber factories into Rubberway and expect to be above 40%. Additionally, Goodyear intends to continue to engage with new suppliers and technologies to assess further capabilities related to traceability and preventing material from deforested lands from entering our supply chain.

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	Goodyear's Board of Directors (Board) and its Committee on Corporate Responsibility and Compliance (CRC), founded in 1976, are responsible for monitoring and providing recommendations on how Goodyear manages our business in a responsible manner, including our environmental, social and governance (ESG) objectives, policies, strategies, programs and performance, including climate. The CRC, comprised of no fewer than three members of the company's Board and currently comprised of five members, meets three times a year to review and receive updates from management and Goodyear's Vice President and Chief Sustainability Officer related to ESG matters. The CRC fulfills the responsibilities delegated to it by the Board of Directors in its charter.

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 progress towards corporate targets Overseeing the setting of corporate targets Reviewing and guiding strategy	Goodyear’s Board of Directors (Board) and its Committee on Corporate Responsibility and Compliance (CRC), founded in 1976, are responsible for monitoring and providing recommendations on how Goodyear manages our business in a responsible manner, including our ESG objectives, policies, strategies, programs and performance. The CRC, comprised of no fewer than three members of the company’s Board and currently comprised of five members, meets three times a year to review and receive updates from management and Goodyear’s Vice President and Chief Sustainability Officer* related to ESG matters.

F4.1d

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

Row 1

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

Not assessed

Criteria used to assess competence on forests-related issues

<Not Applicable>

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

<Not Applicable>

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

<Not Applicable>

F4.2

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

Name of the position(s) and/or committee(s)	Forests-related responsibilities of this position	Frequency of reporting to the board on forests-related issues	Please explain
Chief Procurement Officer (CPO)	Other, please specify (Accountable for Goodyear’s Natural Rubber Procurement Policy)	Annually	Goodyear’s Board of Directors (Board) and its Committee on Corporate Responsibility and Compliance (CRC), founded in 1976, are responsible for monitoring and providing recommendations on how Goodyear manages our business in a responsible manner, including our ESG objectives, policies, strategies, programs and performance. The CRC, comprised of no fewer than three members of the company’s Board and currently comprised of five members, meets three times a year to review and receive updates from management and Goodyear’s Vice President and Chief Sustainability Officer related to ESG matters The Better Future Steering Committee, led by Goodyear’s Vice President and Chief Sustainability Officer, and currently comprised of 17 cross-functional, global leaders representing each region, as well as corporate in the areas of Procurement, Technology, Risk, Legal, Manufacturing Operations, Communications, Government and Public Affairs, Human Resources, Strategy, Finance and Marketing, ensures functional goals are established for Goodyear’s high-priority sustainability topics and aligned with corporate strategy. The Committee also advances the company’s communication to internal and external stakeholders. Our VP and Chief Sustainability Officer reports to the SVP Global Operations and Chief Technology Officer, leads the Steering Committee and provides an annual update to the CRC, enhancing their collective knowledge and awareness of key sustainability issues.
Chief Sustainability Officer (CSO)	Assessing forests-related risks and opportunities Managing forests-related risks and opportunities	Quarterly	Goodyear’s Board of Directors (Board) and its Committee on Corporate Responsibility and Compliance (CRC), founded in 1976, are responsible for monitoring and providing recommendations on how Goodyear manages our business in a responsible manner, including our ESG objectives, policies, strategies, programs and performance. The CRC, comprised of no fewer than three members of the company’s Board and currently comprised of five members, meets three times a year to review and receive updates from management and Goodyear’s Vice President and Chief Sustainability Officer related to ESG matters. The Better Future Steering Committee, led by Goodyear’s Vice President and Chief Sustainability Officer, and currently comprised of 17 cross-functional, global leaders representing each region, as well as corporate in the areas of Procurement, Technology, Risk, Legal, Manufacturing Operations, Communications, Government and Public Affairs, Human Resources, Strategy, Finance and Marketing, ensures functional goals are established for Goodyear’s high-priority sustainability topics and aligned with corporate strategy. The Committee also advances the company’s communication to internal and external stakeholders. Our VP and Chief Sustainability Officer reports to the SVP Global Operations and Chief Technology Officer, leads the Steering Committee and provides an annual update to the CRC, enhancing their collective knowledge and awareness of key sustainability issues.

F4.3

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

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

F4.4

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

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

F4.5

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

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

F4.5a

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

Row 1

Scope

Company-wide

Commodity coverage

Soy

Other – Rubber

Content

Commitment to no land clearance by burning or clearcutting

Commitment to no deforestation, to no planting on peatlands and to no exploitation (NDPE)

Commitment to stakeholder awareness and engagement

Commitment to align with the SDGs

Recognition of the overall importance of forests and other natural ecosystems

List of timebound milestones and targets

Description of forests-related performance standards for direct operations

Other, please specify (Our specific requirements and commitments relating to the general criteria outlined above are set forth in our Natural Rubber Procurement Policy (the identified general criteria are broader than the specific terms of the Policy).)

Document attachment

1

Goodyear Supplier Policies.pdf

Please explain

Goodyear does not own any rubber tree plantations, but we have taken actions as purchasers of natural rubber. Our Natural Rubber Procurement Policy aligns with the Global Platform for Sustainable Natural Rubber's (GPSNR) Policy Framework. This alignment signals our strong natural rubber supply chain commitments across all aspects of sustainability. Our Natural Rubber Procurement Policy applies to

Goodyear and our affiliates. As we continue to increase our use of soybean oil as a replacement for petroleum products, we identified a need to formalize our standards for its responsible procurement. Our Soybean Oil Procurement Policy, published in March 2021, can help guide processors, farmers and all other members of the supply chain to establish practices and make sound environmental and social decisions related to the growing, harvesting and processing of soybeans. As we continue to increase our replacement of petroleum-based oils in our products, we expect to continue the assessment and development of supporting policies and reporting mechanisms, as needed, to help ensure we are responsibly managing our supply chain. Additional information related to our supplier policies can be found in our latest Corporate Responsibility Report at <https://corporate.goodyear.com/us/en/responsibility.html>.

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
Other – Rubber	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 (Goodyear is an active member in the Sustainable Natural Rubber Initiative (SNR-i) through the International Rubber Study Group (IRSG) and the Global Platform for Sustainable Natural Rubber (GPSNR))

F4.6b

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

Forest risk commodity

Other - Rubber

Criteria

- Zero gross deforestation/ no deforestation
- No new development on peat regardless of depth
- Restoration and compensation to address past deforestation and conversion
- Avoidance of negative impacts on threatened and protected species and habitats
- No land clearance by burning or clearcutting
- No conversion of High Conservation Value areas
- No conversion of High Carbon Stock forests
- Secure Free, Prior and Informed Consent (FPIC) of indigenous people and local communities
- Operations are in accordance with the UN Declaration on the Rights of Indigenous Peoples
- Promotion of gender equality and women’s empowerment
- Remediate any adverse impacts on indigenous people and local communities
- Resolution of complaints and conflicts through an open, transparent and consultative process
- Facilitate the inclusion of smallholders into the supply chain
- Build community capacity and incentivize engagement in multi-stakeholder processes
- Recognition of legal and customary land tenure rights
- Other, please specify

Operational coverage

Supply chain

% of total production/ consumption covered by commitment

100%

Cutoff date

2019

Forest risk countries/areas that the cutoff date applies to

Please select

Reason for selecting cutoff date

Please select

Commitment target date

No target date

Please explain

Our specific requirements and commitments relating to the general criteria outlined above are set forth in our Natural Rubber Procurement Policy (the identified general criteria are broader than the specific terms of the 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	Corporate responsibility is an integral part of Goodyear’s business strategy. Our corporate responsibility framework, Goodyear Better Future, shows how by working together to effectively manage our risks and opportunities we can drive excellence and create value for our stakeholders. The Better Future Steering Committee, currently comprised of 17 cross-functional global leaders, ensures functional goals are established for Goodyear’s high-priority sustainability topics and aligned with corporate strategy. Given the potential risks and environmental impacts of a global supply chain, we proactively seek to understand our supply chain risks and address them to support a healthy ecosystem. At Goodyear, sustainable sourcing is our approach to responsibly managing the materials we use for our operations and products. That includes our efforts to source sustainable natural rubber, increase our sustainable material usage, pursue raw material traceability, remove materials of concern and proactively manage supply chain environmental, social and governance (ESG) risks. Our Board’s Committee on Corporate Responsibility and Compliance oversees our corporate responsibility objectives and regularly monitors our progress toward achieving them. We are also active in discussing these objectives with our stakeholders and soliciting their feedback on areas for improvement. We continue to take an active approach to sustainable natural rubber to support our growth targets.
Strategy for long-term objectives	Yes, forests-related issues are integrated	5-10	Our Natural Rubber Procurement Policy and our Soybean Oil Procurement Policy reflects our strong commitment to the responsible sourcing of raw materials. These policies include <ul style="list-style-type: none"> • Support and protect the rights of workers (including contract, temporary and migrant workers), landowners and local people • Promote responsible acquisition and management of land that is free from deforestation and land grabbing • Promote practices that lead to the ability to trace natural rubber through the entire supply chain • Promote the use of responsible and sustainable production techniques • Promote the best available growing and harvesting techniques • Support the livelihoods of smallholders • Regularly audit and work with our supply chain on policy compliance In addition to our own actions, we work collaboratively to improve sustainability across the entire natural rubber supply chain. Goodyear is a member of the Tire Industry Project, a CEO-led initiative made up of the world’s 10 major tire companies, which worked with key stakeholders, including automakers, rubber producers and civil society, to develop the Global Platform for Sustainable Natural Rubber (GPSNR).
Financial planning	Yes, forests-related issues are integrated	5-10	Given the potential risks and environmental impacts of a global supply chain, we proactively seek to understand our supply chain risks and address them to support a healthy ecosystem. At Goodyear, sustainable sourcing is our approach to responsibly managing the materials we use for our operations and products. That includes our efforts to source sustainable natural rubber, increase our sustainable material usage, pursue raw material traceability, remove materials of concern and proactively manage supply chain environmental, social and governance (ESG) risks. Our Board Committee on Corporate Responsibility and Compliance oversees our corporate responsibility objectives and regularly monitors our progress toward achieving them. Sustainability is important to our customers, shareholders and other stakeholders, and we continue to take an active approach to sustainable natural rubber to support our growth targets.

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

Other - Rubber

Year target was set

2018

Target coverage

Site/facility

Target category

Engagement with direct suppliers

Metric

% of direct suppliers engaged

Traceability point

<Not Applicable>

Third-party certification scheme

<Not Applicable>

Base year

2018

Base year figure

79

Target year

2022

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

Goodyear audits all our natural rubber suppliers every two years to help ensure our operations are not supporting either child or forced labor. In 2022, we conducted either onsite or virtual audits at 100% of our supply. Please see our Natural Rubber Procurement Policy for more information.

Target reference number

Target 2

Forest risk commodity

Other - Rubber

Year target was set

2018

Target coverage

Company-wide

Target category

Other, please specify (ESG Assessment)

Metric

Other, please specify (% raw material suppliers assessed)

Traceability point

<Not Applicable>

Third-party certification scheme

<Not Applicable>

Base year

2019

Base year figure

83

Target year

2022

Target year figure

90

Reporting year figure

94

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

157.142857142857

Target status in reporting year

Achieved

Is this target linked to a commitment?

Not linked to specific commitment

Please explain

In 2022, we completed an assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to, but not limited to, human rights; employee training; environmental, health and safety; chemical management; hazardous material controls; and waste management. These survey results help position us to take effective action as we determine supply chain opportunities and strategies, as well as to create and implement action and improvement plans when appropriate. In 2023, we plan to continue to work with suppliers as needed to develop agreed upon improvement plans as well as introduce a pilot program for strategic indirect suppliers to be included in our ESG assessment process.

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	<Not Applicable>	<Not Applicable>	<Not Applicable>	<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	Yes	Volume from direct suppliers only	Goodyear implements an internal system that requires all raw material suppliers to indicate from which production facility the material is coming and to which factory it is going based on the associated purchase order placed by Goodyear manufacturing sites.	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
Other - Rubber	Mill	Brazil Cameroon Côte d'Ivoire Guatemala India Indonesia Malaysia Thailand	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	<Not Applicable>	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	No, we have not adopted any third-party certification schemes for this commodity	<Not Applicable>
Other - Cocoa	<Not Applicable>	<Not Applicable>
Other - Coffee	<Not Applicable>	<Not Applicable>

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

F6.4a

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

Forest risk commodity

Other - Rubber

Operational coverage

Supply chain

Description of control systems

As part of Goodyear's Natural Rubber Procurement Policy, Goodyear audits our natural rubber suppliers every two years. When Goodyear performs these supplier audits, it is within our audit questions to check with the processors if they have deforested or have any plans to perform deforestation activities in near future.

Monitoring and verification approach

Second-party verification

% of total volume in compliance

100%

% of total suppliers in compliance

100%

Response to supplier non-compliance

Retain & engage

% of non-compliant suppliers engaged

<Not Applicable>

Procedures to address and resolve non-compliance with suppliers

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

Please explain

During the first two years following the rollout of our Natural Rubber Procurement Policy, Goodyear performed audits under that policy and engaged and provided education to suppliers on expectations, best practices and needs for improvement ahead of subsequent audits. In 2021, Goodyear updated our Natural Rubber Procurement Policy and our audit procedure to align with principles established under the Global Platform for Sustainable Natural Rubber Policy Framework, which was launched in 2020. Goodyear continues to audit our natural rubber suppliers with a focus on continuous improvement and engage with them on how to improve the sustainability of their operations and supply chains.

Forest risk commodity

Other - Rubber

Operational coverage

Supply chain

Description of control systems

As part of Goodyear's sustainability strategy, Goodyear's suppliers are requested to pursue third-party verification of their sustainability programs. The resulting reports are utilized by Goodyear to engage with suppliers and reinforce the practices necessary to improve their scores. Goodyear utilizes the outcomes from these audits to inform the sustainability score for natural rubber suppliers on our supplier scorecard.

Monitoring and verification approach

Third-party verification

% of total volume in compliance

91-99%

% of total suppliers in compliance

Please select

Response to supplier non-compliance

Retain & engage

% of non-compliant suppliers engaged

<Not Applicable>

Procedures to address and resolve non-compliance with suppliers

Providing information on appropriate actions that can be taken to address non-compliance

Please explain

Our existing screening process includes an ESG survey and requires raw material suppliers—new or existing—to respond to the survey or provide answers to a similar assessment. In 2022, we completed an assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to, but not limited to, human rights; employee training; environmental, health and safety; chemical management; hazardous material controls; and waste management. These survey results help position us to take effective action as we determine supply chain opportunities and strategies, as well as to create and implement action and improvement plans when appropriate. In 2023, we plan to continue to work with suppliers, if determined they are needed, to develop agreed-upon improvement plans.

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	<Not Applicable>	<Not Applicable>
Palm oil	<Not Applicable>	<Not Applicable>
Cattle products	<Not Applicable>	<Not Applicable>
Soy	<Not Applicable>	<Not Applicable>
Other - Rubber	Yes, from suppliers	<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.

Other - Rubber

Procedure to ensure legal compliance

Goodyear utilizes multiple routes to help ensure legal compliance from our suppliers. All suppliers are required to comply with Goodyear's Supplier Code of Conduct, which requires compliance with applicable laws. As part of Goodyear's natural rubber audits, we ask suppliers to provide us with the documentation of current laws regarding social and environmental requirements. From these, we ask for proof and verification they are complying with these legal standards. However, we do not go further in terms of verification in other areas of legal compliance with forest regulations and/or mandatory standards.

Country/Area of origin

Brazil
Cameroon
Côte d'Ivoire
Guatemala
India
Indonesia
Malaysia
Thailand

Law and/or mandatory standard(s)

Other, please specify

Comment

Applicable laws and Goodyear Supplier Code of Conduct and policy requirements

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	<Not Applicable>	<Not Applicable>	<Not Applicable>	<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	Yes, working with smallholders	Capacity building Financial and commercial incentives	Other, please specify		Through our Natural Rubber Procurement Policy, we are committed to supporting socially responsible projects in the communities that support our supply chain. In 2022, Goodyear contributed funding to the Global Platform for Sustainable Natural Rubber's (GPSNR) capacity-building project to help incentivize smallholders and industrial plantations to undertake sustainable practices. Initiatives related to the project enabled to map 1,340 farmers and provided 1,146 coaching sessions in 11 villages from three regencies within South Sumatra province. Coaching topics delivered to the farmers included: Pest and Diseases Management, Method of Harvesting, Fertilization, Weed Control, and Post-Harvest Management. The project aims to expand to Jambi province in 2023. We expect that GPSNR's capacity-building project will require ongoing funding to enable the long-term success and expansion of the programs. As an active member of GPSNR, with representation in the Capacity-Building Working Group, Goodyear believes it is important to support GPSNR in its efforts to identify and address capacity-building gaps on the ground within the natural rubber supply chain.
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

Other – Rubber

Are you working with direct suppliers?

Yes, working with direct suppliers

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

Ending deforestation and/or conversion of other ecosystems

Type of engagement

Other

Details of engagement

Other, please specify (Supplier audits)

Description of engagement

Goodyear will audit our direct suppliers against our Natural Rubber Procurement Policy once every two years. Findings or recommendations for improvements raised, if any, are shared with the supplier. Suppliers are then asked (required) to provide improvement actions on the audit's findings.

% of suppliers engaged by procurement spend covered by engagement

100

Explain the impact of your engagement on the selected action

Supplier-specific actions based upon audit findings. This includes corrective action analysis, reporting and follow-up.

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 2)

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

Other – Rubber

Are you working beyond first tier?

Yes, working beyond first tier

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

Ending deforestation and/or conversion of other ecosystems

Type of engagement

Capacity building
Other

Details of engagement

Other, please specify (Supplier audits)

Description of engagement

During Goodyear audits, we ask questions pertaining to supplier-owned plantations from which our Tier 1 suppliers are purchasing. These questions include a focus on HCS, HCV, FPIC records and appropriate government documentation. We also work with our suppliers to provide ongoing training for tapping and farming practices to their suppliers.

Explain the impact of your engagement on the selected action

Suppliers are aware and taking steps toward providing good agricultural practices to the smallholders within their supply chain.

Does this engagement contribute to achieving a reported target?

No

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	No, we do not engage in landscape/jurisdictional approaches, but we plan to in the next two years	Other, please specify	Goodyear's supply chain is complex, and Goodyear is exploring processes and technologies to enhance supply chain traceability, tracking materials along development paths from agricultural production to storage, distribution, processing, manufacturing and more. In 2020, Goodyear planned to pilot a new system utilizing smartphone technology to assist in field-based data capture with smallholders. The pilot had been put on hold due to concerns related to COVID-19, including travel restrictions for the safety of our associates as well as our suppliers' employees. In 2022, Goodyear was able to complete this pilot program with Rubberway, and now utilizes this platform for supply comprising 36% of our natural rubber spend. For 2023, we are continuing to onboard new rubber factories into Rubberway and expect to include over 40% of our natural rubber spend. Additionally, Goodyear intends to continue to engage with new suppliers and technologies to assess further capabilities related to traceability and preventing material from deforested lands from entering our supply chain.

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

Other - Rubber

Do you participate in activities/initiatives?

Yes

Activities

Involved in industry platforms

Country/Area

Singapore

Subnational area

Not applicable

Initiatives

<Not Applicable>

Please explain

Tire Industry Project (TIP) members and other stakeholders, including automakers, rubber producers and traders, other end users, and civil society, launched the Global Platform for Sustainable Natural Rubber (GPSNR) in 2018 to move the natural rubber industry toward a sustainable natural rubber supply chain. In addition to being a GPSNR founding member, Goodyear continues to be an active GPSNR member. We continue to prioritize direct engagement within GPSNR working groups, or indirect engagement as appropriate. We maintain a role on the Executive Committee representing the tiremaker category. We are the co-chair for the Strategy & Objectives Working Group that completed the Environmental & Social Risk Studies and developed GPSNR's Theory of Change. Work within this group refocused during 2022 on understanding how to assess risk within the global natural rubber supply chain to support the development of a GPSNR assurance model that members can use to verify the natural rubber they use comes from sustainable sources. Goodyear is also involved with the Shared Responsibility Framework and Assurance Model working groups. The GPSNR Capacity-Building Working group launched multiple projects in 2022. Goodyear was a gold-level donor, helping fund a project in Indonesia that provided Good Agricultural Practices (GAP) coaching to more than a thousand smallholders. Goodyear will continue to fund this long-term project in 2023 to further engage more smallholders with GAP trainings that will enable sustainable practices for years to come. Lastly, GPSNR launched its reporting requirements, whereby members report annually on their natural rubber sustainability policy implementation progress. Goodyear submitted our data, and we anticipate a full member report will be released in 2023.

F6.12

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

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

F7. Verification

F7.1

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

Yes

F7.1a

(F7.1a) Which data points within your CDP disclosure have been verified, and which standards were used?

Disclosure module

F2. Procedures

Data points verified

F2.1B - Regulations

Verification standard

Third Party System

Please explain

Goodyear's suppliers go through a third-party assessment, which evaluates suppliers on their sustainability practices inclusive of greenhouse gas emission conservation and whether the suppliers have a "no deforestation" commitment.

Disclosure module

F6. Implementation

Data points verified

F6.4A - Verification of No Deforestation Commitments

Verification standard

Third party system

Please explain

Goodyear's suppliers go through a third-party assessment, which evaluates suppliers on their sustainability practices inclusive of greenhouse gas emission conservation and whether the suppliers have a "no deforestation" commitment.

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

Other - Rubber

Coverage

Supply chain

Primary barrier/challenge type

Value chain complexity

Comment

More than 80% of the world's natural rubber is produced by individual smallholders, which are estimated to number more than six million. In many cases, natural rubber from these individual smallholders can pass through multiple intermediaries before reaching the rubber mills or factories, which creates a complex supply chain. This complexity requires significant resources to trace and track the rubber—from where it is produced to the rubber mill or factory.—Thich presents a difficult challenge in addition to advancing towards the next level of supplier verification and capacity building.

Forest risk commodity

Other - Rubber

Coverage

Supply chain

Primary barrier/challenge type

Limited public awareness and/or market demand

Comment

Rubber consumers sit in highly fragmented and competitive markets. The end users for these rubber products may not realize what raw materials go into their products, how they are procured and sourced, and associated sustainability risks. This can create a dynamic where companies who want a sustainable supply chain will have to invest more, and those who are not interested will continue to procure their material at a lower investment or cost. The public in many cases will focus on price when compared to the sustainability aspects given the lack of awareness.

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

Other - Rubber

Coverage

Supply chain

Main measure

Greater transparency

Comment

Improved market and participant transparency for these commodities would facilitate improved risk identification and response.

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	Director Global Sustainability of The Goodyear Tire & Rubber Company	Environment/Sustainability manager