

Bridgestone

Natural rubber
assessment

Total score:

47.1%

Latest update: November 2019

Next scheduled: November 2020

Landbank	48,158 hectares
Market cap:	33,065,582,606 USD
Thomson Reuters ticker:	5108.T
Bloomberg ticker:	5108:JP
ISIN:	JP3830800003
Sedol:	B16MTY3
Activities:	Natural rubber cultivation, processing and distribution
Locations:	Liberia
Headquarters:	Japan
Website:	https://www.bridgestone.com Latest annual report (2018) Sustainability report (2019)

Total:	56.5 / 120	47.1%
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> Sustainability policy and leadership

9.75 / 10 97.5%

⚠ 4 media reports



- | | | | |
|---|---|-------|------------------------|
| <input checked="" type="checkbox"/> 1. Sustainable natural rubber policy or commitment for all its operations?
The company has a global procurement policy which specifies criteria for natural rubber sustainability. Additionally, it has a global code of conduct and a global CSR commitment covering environmental and social issues for the whole group | ✓ | 1 / 1 | Source |
| <input checked="" type="checkbox"/> 2. Sustainability natural rubber policy or commitment applies to all sourcing excluding smallholders? | ✓ | 1 / 1 | Source |
| <input checked="" type="checkbox"/> 3. High-level position of responsibility for sustainability?
Global Chief Sustainability Officer (G-CSTO) | ✓ | 1 / 1 | Source |
| <input checked="" type="checkbox"/> 4. One or more members within the board of the company have responsibility for sustainability?
The company states that the CEO is responsible for the company's global CSR commitment and the CEO is the Chairman of the Board | ✓ | 1 / 1 | Source |
| <input checked="" type="checkbox"/> 5. Percentage or number of women board members?
2 (25%) - As of 2019 (Sustainability report), two out of the eight independent external directors are women | ✓ | 1 / 1 | Source |

	✓	1 / 1	Source
<p>6. Percentage or number of women in senior management team? 11% - The company reports percentage of female employees in top management positions for all regions it operates in. Figure represents average percentage across all regions</p>			
	✓	1 / 1	Source
<p>7. Member of multiple industry schemes or other external initiatives to reduce negative environmental or social outcomes associated with natural rubber production? SNR-i, WBCSD</p>			
	✓	1 / 1	Source
<p>8. Collaboration with stakeholders to reduce negative environmental or social outcomes associated with natural rubber production? The company has various collaborations including with universities and local governments on reforestation activities and research into a diagnosis technology for the rubber tree</p>			
	✓	1 / 1	Source
<p>9. Sustainability report published within last two years? 2,019</p>			
	P	0.75 / 1	Source
<p>10. Climate risks assessment available? The company makes its climate risk assessment through CDP's Climate Change questionnaire publicly available</p>			



> Landbank, maps and traceability

3 / 11 27.3%

	✓	1 / 1	Source
<p>11. Lists countries and operations? The company lists its locations of operations at country level. The company has rubber estates in Liberia and Indonesia</p>			
	✗	0 / 1	Source
<p>12. Total land area managed/controlled for natural rubber (ha)? 48,157.6 - A company subsidiary states that "Firestone Natural Rubber Company manages a rubber farm of approximately 119,000 acres in Liberia" but the information is undated and the company also has plantations in Indonesia</p>			
	✗	0 / 1	Source
<p>13. Total natural rubber planted area (ha)?</p>			
	✗	0 / 1	Source
<p>14. Scheme smallholders/outgrowers planted area (ha)?</p>			
	✗	0 / 1	Source
<p>15. Unplanted (areas designated for future planting) (ha)?</p>			
	✗	0 / 1	Source
<p>16. Conservation set-aside area, including HCV area (ha)?</p>			
	✗	0 / 1	Source
<p>17. Maps of estates/management units?</p>			
	✓	1 / 1	Source
<p>18. Number of company owned natural rubber processing facilities?</p>			

3 - The company reports it has one raw materials plant in Liberia and two in Indonesia

19. Names and coordinates of company owned natural rubber processing facilities? ✗ 0 / 1 [Source](#)
The company only provides country level information on its rubber processing facilities

20. Management plans for natural rubber production are available for all estates/management units? ✗ 0 / 1 [Source](#)

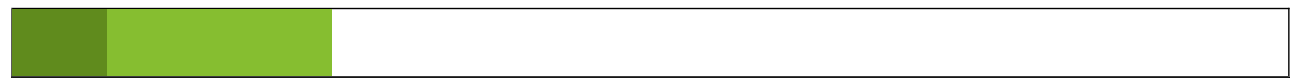
21. Commitment to traceability of the whole supply chain? ✓ 1 / 1 [Source](#)



> Deforestation and biodiversity

3 / 25 / 10 32.5%

9 media reports



22. Commitment to zero deforestation or zero conversion of natural ecosystems? P 0.5 / 1 [Source](#)
The company has a zero net deforestation commitment

23. Commitment to zero deforestation or zero conversion of natural ecosystems applies to all sourcing excluding smallholders? ✓ 1 / 1 [Source](#)
The procurement policy specifies that suppliers are prohibited from converting natural primary forests and are required to protect HCV and HCS areas

24. Evidence of monitoring deforestation? ✗ 0 / 1 [Source](#)

25. Amount of illegal/non-complaint deforestation recorded in own operations? ✗ 0 / 1 [Source](#)

26. Implementing a landscape or jurisdictional level approach? ✗ 0 / 1 [Source](#)

27. Commitment to biodiversity conservation? ✓ 1 / 1 [Source](#)
The company has a commitment to biodiversity conservation and states it will respect the Convention on Biological Diversity

28. Identified species of conservation concern, referencing international or national system of species classification? ✗ 0 / 1 [Source](#)

29. Examples of species and/or habitat conservation management? P 0.75 / 1 [Source](#)
The company is involved in forest and mangrove restoration and reintroduction activities of Bornean orangutans

30. Commitment to protect areas from illegal activities? ✗ 0 / 1 [Source](#)

31. Commitment not to use genetically modified organisms?

✗ 0 / 1 [Source](#)



> HCV, HCS and impact assessments

3 / 6 50%

32. Commitment to conduct High Conservation Value (HCV) assessments?

✓ 1 / 1 [Source](#)

33. High Conservation Value (HCV) assessments available?

✗ 0 / 1 [Source](#)

34. High Conservation Value (HCV) management and monitoring plans available?

✓ 1 / 1 [Source](#)

35. Commitment to the High Carbon Stock (HCS) approach?

✓ 1 / 1 [Source](#)

36. Commitment to conduct social and environmental impact assessments (SEIAs)?

✗ 0 / 1 [Source](#)

37. Social and environmental impact assessment (SEIAs) undertaken, and associated management and monitoring plans?

✗ 0 / 1 [Source](#)



> Soils, fire and GHG emissions

4 / 15 26.7%

⚠ 1 media report

38. Commitment to no planting on peat of any depth?

✓ 1 / 1 [Source](#)

39. Landbank or planted area on peat (ha)?

✗ 0 / 1 [Source](#)

40. Implementation of commitment to no planting on peat of any depth?

✗ 0 / 1 [Source](#)

41. Commitment to best management practices for soils and peat?

✗ 0 / 1 [Source](#)

42. Evidence of best management practices for soils and peat?

✗ 0 / 1 [Source](#)

43. Commitment to best/sustainable tapping practices?

✗ 0 / 1 [Source](#)

<p>44. Evidence of best/sustainable tapping practices?</p>	X	0 / 1	Source
<p>45. Commitment to zero burning? The company only requires zero burning of peatlands of its suppliers</p>	X	0 / 1	Source
<p>46. Evidence of management and monitoring fires? The company only mentions fire management activities in relation to company facilities</p>	X	0 / 1	Source
<p>47. Details/number of hotspots/fires in company estates/management units?</p>	X	0 / 1	Source
<p>48. Time-bound commitment to reduce greenhouse gas (GHG) emissions intensity? The company has a global commitment to reduce CO2 emissions per sales by 35% by 2020</p>	✓	1 / 1	Source
<p>49. GHG emissions intensity? 1,885,000 - (t CO2) - The company reports total emission figures and not intensity</p>	P	0.5 / 1	Source
<p>50. Report GHG emissions from land use change?</p>	X	0 / 1	Source
<p>51. Methodology used to calculate GHG emissions? GHG Protocol</p>	✓	1 / 1	Source
<p>52. Progress towards commitment to reduce GHG emissions intensity? The company is reporting its progress towards achieving its target set for 2020, of -35% in emissions when compared to 2005 baseline. For 2018, the reported figure was -33%. The company's environmental data is verified by Lloyd's Register Quality Assurance</p>	P	0.5 / 1	Source



> Water, chemical and pest management

3 / 25 / 17 19.1%

⚠ 3 media reports



<p>53. Time-bound commitment to improve water quality (BOD and COD)?</p>	X	0 / 1	Source
<p>54. Progress towards commitment on water quality (BOD and COD)?</p>	X	0 / 1	Source
<p>55. Treatment of effluents from processing facilities? The company treats effluents from processing facilities</p>	P	0.75 / 1	Source
<p>56. Percentage of processing facilities with closed-loop water treatment system (100%)?</p>	X	0 / 1	Source

<p>57. Time-bound commitment to improve water use intensity? The company has a commitment to reduce its water intake per unit at plants by 35% compared to its 2005 baseline by 2020, however this commitment does not cover all operations (e.g. plantations)</p>	<p>P 0.5 / 1 Source</p>
<p>58. Water use intensity? The company reports total water withdrawal figures and not water use intensity</p>	<p>P 0.5 / 1 Source</p>
<p>59. Progress towards commitment on water use intensity? [Externally verified] The company exceeded its target with a 37% reduction in water withdrawal per unit in 2018. This information is audited by Lloyds Register Quality Assurance however it is unclear if this figure includes all operations (e.g. plantations)</p>	<p>P 0.75 / 1 Source</p>
<p>60. Commitment to protect natural waterways through buffer zones?</p>	<p>X 0 / 1 Source</p>
<p>61. Implementation of commitment to protect natural waterways through buffer zones?</p>	<p>X 0 / 1 Source</p>
<p>62. Reducing odours from natural rubber processing facilities?</p>	<p>X 0 / 1 Source</p>
<p>63. Commitment to minimise the use of chemicals, including pesticides and chemical fertilisers?</p>	<p>X 0 / 1 Source</p>
<p>64. Commitment to no use of World Health Organisation (WHO) Class 1A and 1B pesticides?</p>	<p>X 0 / 1 Source</p>
<p>65. Commitment to no use of chemicals listed under the Stockholm Convention and Rotterdam Convention?</p>	<p>X 0 / 1 Source</p>
<p>66. Implementation of commitment to reduce chemical usage?</p>	<p>X 0 / 1 Source</p>
<p>67. Integrated Pest Management (IPM) approach?</p>	<p>X 0 / 1 Source</p>
<p>68. Chemical usage per ha or list of chemicals used?</p>	<p>X 0 / 1 Source</p>
<p>69. Waste management system in place to avoid negative impacts? The company refers to multiple environmental management systems, and provides data on amount of waste generated and recycled</p>	<p>P 0.75 / 1 Source</p>



> Community, land and labour rights

19 / 29 66.4%

8 media reports



<p>70. Commitment to human rights?</p>	✓	1 / 1 Source
<p>The company has a commitment to human rights which refers to the UN Declaration on Human rights</p>		
<p>71. Commitment to human rights applies to all sourcing excluding smallholders?</p>	✓	1 / 1 Source
<p>72. Commitment to respect indigenous and local communities' rights?</p>	✓	1 / 1 Source
<p>73. Commitment to respect legal and customary land tenure rights?</p>	✓	1 / 1 Source
<p>74. Commitment to free, prior and informed consent (FPIC)?</p>	✓	1 / 1 Source
<p>75. FPIC commitment applies to all sourcing excluding smallholders?</p>	✓	1 / 1 Source
<p>76. Details on Free, prior and informed consent (FPIC) process available?</p>	✗	0 / 1 Source
<p>77. Examples of local stakeholder engagement to prevent conflicts?</p>	✗	0 / 1 Source
<p>78. Details of process for addressing land conflicts available?</p>	✗	0 / 1 Source
<p>79. Commitment to support the inclusion of women across natural rubber operations, including addressing barriers faced?</p>	✓	1 / 1 Source
<p>The company has a commitment to respect and promote diversity and states that it is committed to "protecting the rights of individuals of traditionally underprivileged groups and expanding their employment opportunities", and in EMEA regions, it specifically aims to support the advancement of women via a range of support actions such as flexible working hours, childcare etc. The commitment is not specific to the natural rubber operations</p>		
<p>80. Commitment to mitigate impacts on food security?</p>	✗	0 / 1 Source
<p>81. Progress on commitment to mitigate impacts on food security?</p>	✗	0 / 1 Source
<p>82. Commitment to provide essential community services and facilities?</p>	✓	1 / 1 Source
<p>83. Progress on commitment to provide essential community services and facilities?</p>	P	0.75 / 1 Source
<p>The company provides multiple examples of facilities and services provided to communities including education, health services and water supply</p>		
<p>84. Commitment to provide business/work opportunities for local communities?</p>	✗	0 / 1 Source
<p>85. Commitment to respect all workers' rights?</p>	✓	1 / 1 Source
<p>86. Commitment to Fundamental ILO Conventions or Free and Fair Labour Principles?</p>		

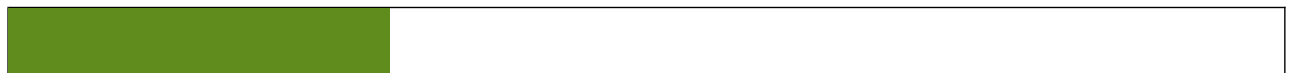
	✓	1 / 1	Source
87. Commitment to eliminate gender related discrimination with regards to employment and occupation? The company has a commitment to prevent gender discrimination	✓	1 / 1	Source
88. Percentage or number of temporary employees?	✗	0 / 1	Source
89. Percentage or number of women employees? 10.5% - The company reports percentage of female employees for all regions it operates in. Figure represents average percentage across all regions	✓	1 / 1	Source
90. Commitment to pay at least minimum wage?	✓	1 / 1	Source
91. Progress on commitment to pay at least minimum wage?	✗	0 / 1	Source
92. Reporting of salary by gender?	✗	0 / 1	Source
93. Commitment to address occupational health and safety? The company has a commitment to health and safety for all workers	✓	1 / 1	Source
94. Time lost due to work-based injuries? 0.0087 - The company reported a severity rate of 0.0087 in 2018. The company's safety related data is verified by Lloyd's Register Quality Assurance	✓	1 / 1	Source
95. Reduction of time lost due to work-based injuries? 0.0087 (20%) - The company's reported severity rate was 20% lower in 2018 than in 2017. The company's safety related data is verified by Lloyd's Register Quality Assurance	✓	1 / 1	Source
96. Number of fatalities as a result of work-based accidents? 0 - 23 injuries and zero fatalities among employees, one contractor fatality in 2018	✓	1 / 1	Source
97. Zero fatalities as a result of work-based accidents? Zero fatalities among employees in 2018. The company's safety related data is verified by Lloyd's Register Quality Assurance	✓	1 / 1	Source
98. Provision of personal protective equipment and related training? The company provides evidence of training its employees however no information on providing PPE was found	P	0.5 / 1	Source



> Certification standards/Sustainability initiatives

25 / 5 50%

⚠ 1 media report



<p>99. Member of the Global Platform for Sustainable Natural Rubber (GPSNR)?</p>	✓	1 / 1	Source
<p>100. Submitted self-declaration form for the Sustainable Natural Rubber Initiative (SNR-i)?</p>	✓	1 / 1	Source
<p>101. Commitment to become 100% certified under voluntary sustainability certification scheme?</p>	✗	0 / 1	Source
<p>102. Certified under voluntary sustainability certification scheme? Some of the company's manufacturing locations are ISO 14001 certified</p>	P	0.5 / 1	Source
<p>103. Percentage area (ha) FSC certified?</p>	✗	0 / 1	Source



> Smallholders and suppliers

4.75 / 12 39.6%

⚠ 8 media reports



<p>104. Commitment to support smallholders? The company's rubber growing subsidiary in Liberia has a commitment to support rubber smallholders</p>	✓	1 / 1	Source
<p>105. Programme to support scheme smallholders / outgrowers?</p>	✗	0 / 1	Source
<p>106. Percentage of scheme smallholders / outgrowers involved in programme?</p>	✗	0 / 1	Source
<p>107. Programme to support independent smallholders? The company's Liberian rubber producer subsidiary states that it has "been conducting extensive, free workshops in natural rubber cultivation and processing since August 2015, and provides ad hoc advice and training when farmers have problems on their farms, such as diseased plants."</p>	P	0.75 / 1	Source
<p>108. Percentage of independent smallholders involved in programme? 4,000 - The company's Liberian rubber producer subsidiary states that approximately 4,000 farmers benefitted from support as of September 2019 however no information was found for Indonesia</p>	P	0.5 / 1	Source
<p>109. Percentage of supply from smallholders?</p>	✗	0 / 1	Source
<p>110. Percentage of supply coming from agroforestry?</p>	✗	0 / 1	Source
<p>111. Process used to prioritise, assess and/or engage non-smallholder suppliers on compliance with company's policy and/or legal requirements? The company conducts legal, environmental, social and governance risk assessments of existing and new suppliers with</p>	✓	1 / 1	Source

Ecovadis. Suppliers may receive training as a result of the assessments

	P 0.5 / 1 Source
<p>112. Number or percentage of non-smallholder suppliers assessed and/or engaged on compliance with company's policy and/or legal requirements? 131 - In 2018, the company organised supplier conferences which gathered 158 suppliers, and organised CSR seminars for suppliers based on the results of their assessments. These seminars were attended by 131 suppliers in Japan. Information may relate to only part of the company's operations</p>	
<p>113. Suspension or exclusion criteria for non-smallholder suppliers?</p>	X 0 / 1 Source
<p>114. Process used to engage smallholder suppliers on compliance with company's policy and/or legal requirements?</p>	✓ 1 / 1 Source
<p>115. Number or percentage of smallholder suppliers engaged on compliance with company's policy and/or legal requirements?</p>	X 0 / 1 Source



> Governance and grievances

3.75 / 5 75%

⚠ 1 media report



<p>116. Commitment to ethical conduct and prohibition of corruption? The company has a code of conduct which promotes ethical conduct and prohibits corruption</p>	✓ 1 / 1 Source
<p>117. Progress on commitment to ethical conduct and prohibition of corruption? The company has a code of conduct and provides training on a number of issues such as antitrust and competition, and anti-bribery trainings organised by the law department of the company. The code of conduct manual provides tips, Q&As and refers employees to a helpline for employees in case they need help – information provided in the global code of conduct, which was launched in 2018</p>	P 0.75 / 1 Source
<p>118. Whistleblowing procedure?</p>	✓ 1 / 1 Source
<p>119. Own grievance or complaints system open to all stakeholders?</p>	✓ 1 / 1 Source
<p>120. Details of complaints and grievances disclosed?</p>	X 0 / 1 Source