



Sustainability Report 2018 Mexico

**Our Way to Serve** 

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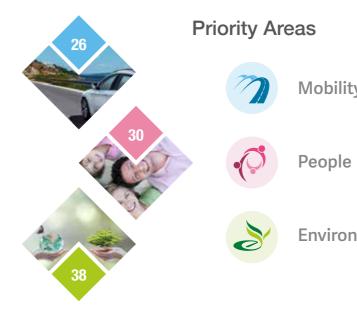
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# Message from the **President and Managing Director**



#### Dear reader,

I am proud to present the *Fourth Sustainability Report 2018* for Bridgestone Latin America North (BS-LAN), an action that demonstrates the company's commitment to transparency and accountability.

In 1930, our founder, Shōjirō Ishibashi, undertook to make Bridgestone a company that can *Serve Society with Superior Quality*. Since then, we have understood that a sustainable company is one that is committed to creating value that is shared with its stakeholders and with society.

BS-LAN is a region consisting of different realities, where each market has its own peculiarities that together account for a vast array of opportunities. In terms of business, Mexico is our largest market, followed by Costa Rica—which covers all of Central America and the Caribbean—, and finally Colombia, which is experiencing strong development along with Ecuador.

2018 posed many challenges. In the economic realm, the change of government in Mexico and NAFTA negotiations were important developments, and we analyzed their potential impacts to our industry.

Socially and environmentally, we have come to face one of history's greatest challenges: climate change, a phenomenon that is seriously affecting people's health and safety and causing loss of biodiversity on the planet. In light of this scenario, it is absolutely necessary that all the world's companies actively engage in reducing greenhouse gas emissions. BS-LAN is actively working toward the global corporate target to reduce CO2 emissions by 50% by 2050.

In response to these challenges, in order to continue on the path of building a sustainable company, Bridgestone has a global commitment to Corporate Social Responsibility, *Our Way to Serve*, which across three Priority Areas (Mobility, People, and the Environment) and through six Management Fundamentals, provides guidance on how to improve our economic, social, and environmental performance, to positively impact our stakeholders.

As for **Mobility**, we have committed to making mobility simpler, safer, more accessible, and more integrated. As such, in 2018 we continued to promote a culture of road safety in this region through our *Think Before You Drive* program, which reached 16,403 people (including motorists, university students, and children). We also continued to develop new technologies such as Run-Flat, a tire that allows drivers to continue driving safely in case of a flat.

Regarding **People**, we seek to contribute to solving health, safety, and education problems in our communities. To this end, we have strengthened our corporate volunteering program, which in 2018 called upon 856 volunteers, providing 3,203 hours of charitable work. In addition to other projects, this year, volunteers worked together with Habitat for Humanity to rebuild the homes of 16 families from Tlaquiltenango, Morelos, one of the areas most affected by the 2017 Mexico earthquake.

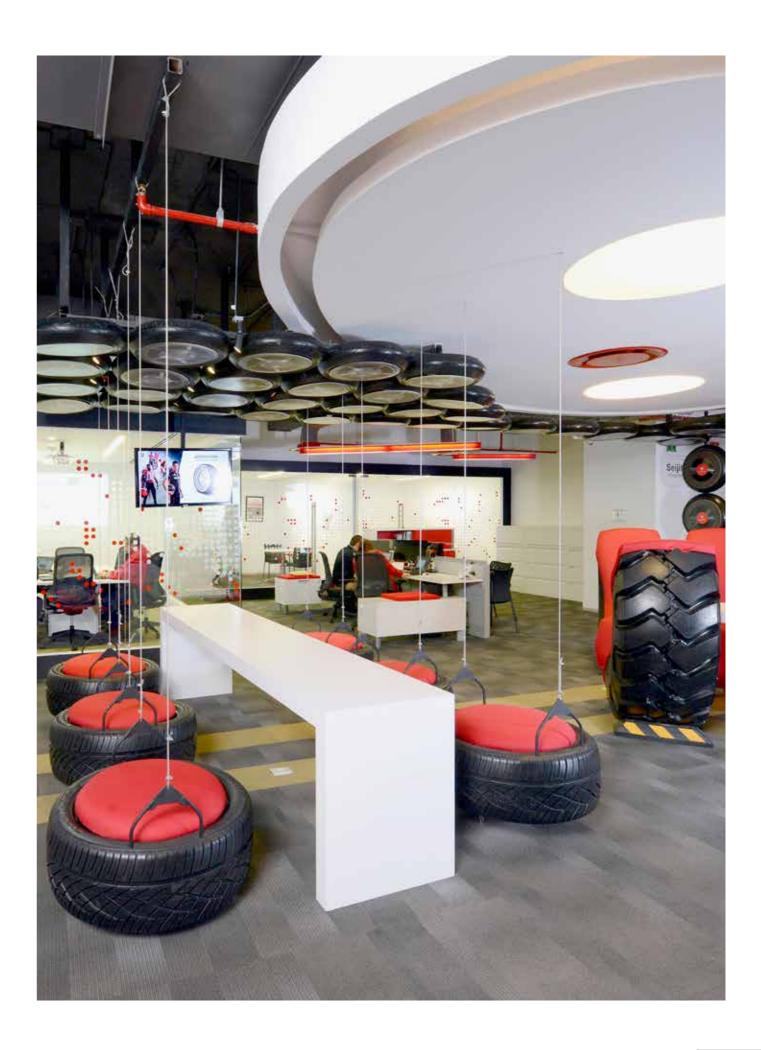
Finally, as for the **Environment**, this region works constantly toward achieving a sustainable society. Llantatón is one of our main community programs, and its goal is to promote recycling and reuse of end-of-life tires, thereby eliminating sites for outbreak of infection. 101 tonnes of end-of-life tires were collected in Costa Rica as well as 47 tonnes in Mexico. Waste management has also been a key part of our company's environmental strategy. At our Mexican plants we achieved a beneficial reuse rate of 96% in Cuernavaca and 99% in León, while at the Heredia plant in Costa Rica we achieved a rate of 97%.

One achievement that fills us with pride in our region is the recognition we received for our responsible internal management when we were awarded *Great Place to Work* certification in Mexico, Costa Rica, and Colombia, standing out as an employer that offers a positive organizational culture, respect for diversity, and benefits for its employees.

As the leader of BS-LAN, I am aware that we must act in congruence with the international agenda through local actions that drive harmonious growth and greater opportunity. For this reason, we incorporate the United Nations Sustainable Development Goals (SDGs) as an active part of our management, by defining goals and objectives to create a positive impact, as reflected in this report.

The changing reality we face each day requires that we acknowledge that the results obtained would not have been possible without the commitment, experience, and desire for self-improvement of all the people who are part of BS-LAN today. I would like to thank all our employees, customers, suppliers, and other stakeholders for their trust and for helping to ensure that Bridgestone fulfills its mission to *Serve Society with Superior Quality*.

Alfonso Zendejas President and Managing Director Bridgestone Latin America North (BS-LAN)





## **Corporate Philosophy**

Bridgestone's corporate philosophy offers a guide to building better products as well as better communities.

Bridgestone's mission, values, and commitment to sustainability and innovation define who we are, driving us to remain the global leader in tire technology and diversified products.

#### **Mission**

Bridgestone's mission came about as a result of the commitment of its founder, Shojiro Ishibashi, to Serve Society with Superior Quality.

Since beginning as a small tire supplier in Japan in 1930, and through the present day as a leading global company, Bridgestone has always worked with the conviction that it can make the world a better place. At a time when others were focused primarily on generating profits, Shojiro Ishibashi believed that a company that contributes to society will always be successful.

# Bridgestone **Corporation**





Shojiro Ishibashi, Fundador

# The Bridgestone Essence

To achieve its mission, Bridgestone has established a set of shared values called Foundations, which demonstrate our commitment to providing customers with products and services of the best quality while giving back to the communities in which we operate. The Bridgestone Essence is comprised of the philosophy of the company's founder, our corporate culture, and the diversity that the company has achieved.



## In Figures

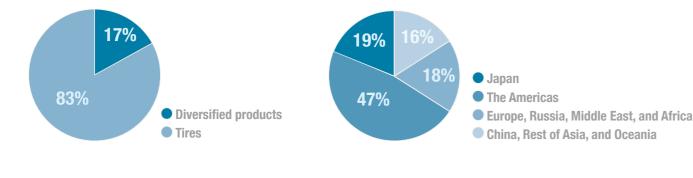
Corporate Office: Japan

**Regional Headquarters:** 

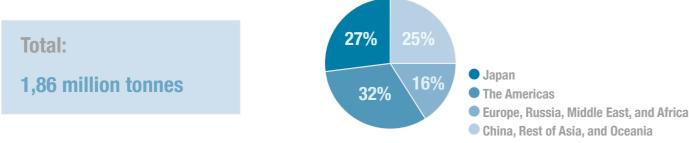
- The Americas
- Europe, Middle East, and Africa
- China, Asia and Oceania
- ▶ **143,509** employees<sup>(1)</sup>

Sales<sup>(2)</sup>: USD 32.883 billion<sup>(3)</sup>

Sales by Business Segment and Market<sup>(4)</sup>:



**Tire Production**<sup>(5)</sup>:



**Research and Development Investment**<sup>(6)</sup>: **USD 932.8 million** 

For further information on financial results of the Bridgestone's Corporate Headquarters please visit: https://www.bridgestone.com/ir/financialdata/index.html

(1), (2), (4) and (5) As of December 31, 2018. (3) and (6) Based on the rate of  $\pm111.00$  to USD\$1.00, the approximate year-end rate.



## **Corporate Governance**

The Bridgestone Corporate Group has a global governance structure that allows it to maintain transparency and trust with its stakeholders.

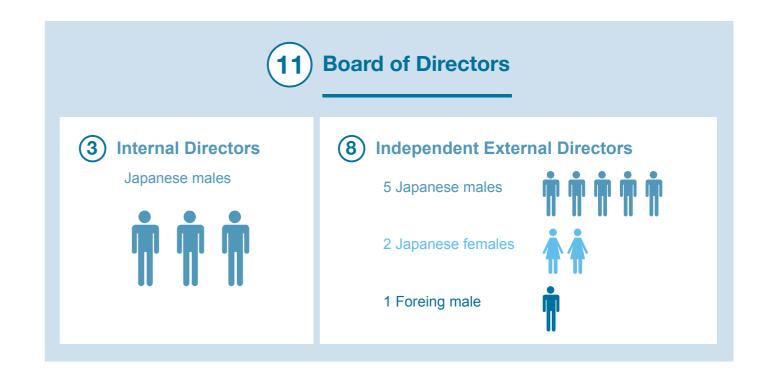
Bridgestone's Board of Directors is the Company's highest governing body. The Board is comprised of eight outside directors and three internal directors.

The CEO, COO, and executive officers report to the Board of Directors and are ultimately responsible for Bridgestone's performance. In order to implement the Board's most important strategic decisions, the Company has established a Global Executive Committee that is comprised of key executives from across the global organization that determines and oversees implementation of these policies and strategies.

### **CSR Governance**

The CEO is responsible for the Company's Global CSR Commitment, *Our Way to Serve*. An Executive Vice President and Executive Officer of Bridgestone Corporation leads the Company's CSR strategy, engaging Global Executive Committee members, Strategic Business Unit presidents, members of the Global CSR Enhancement Committee, the Global Quality Management Committee, and Bridgestone employees worldwide.

For further information on Bridgestone's corporate governance system, please refer to the: https://www.bridgestone.com/corporate/governance/



102-18, 102-19, 102-20, 102-22, 102-23, 102-24, 102-25,
102-26, 102-27, 102-28, 102-29, 102-30, 102-31, 102-32,
102-33, 102-34, 102-35, 102-36, 102-37, 102-38, 102-39

## Global Corporate Social Responsibility (CSR) Commitment

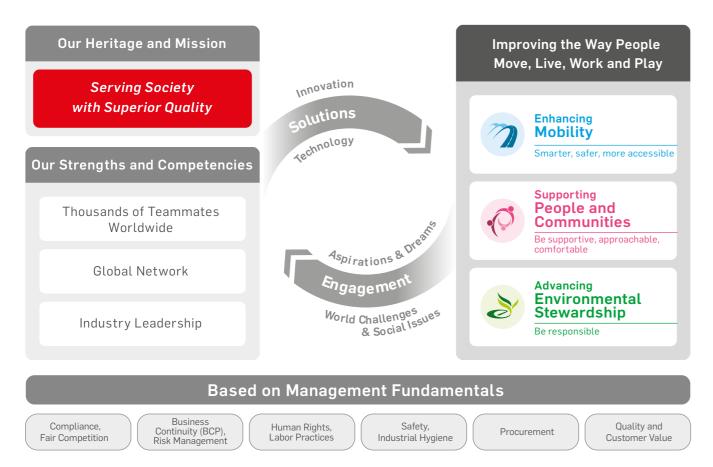
Created in 2017 and launched around the world, *Our Way to Serve*, the Bridgestone's Corporate Social Responsibility (CSR) Commitment, focuses on three Priority Areas—Mobility, People and Environment—that help improve the way people move, live, work and play.

These commitments are underpinned by six Management Fundamentals that articulate the high expectations the Group has for operating as a responsible business.

### Vision

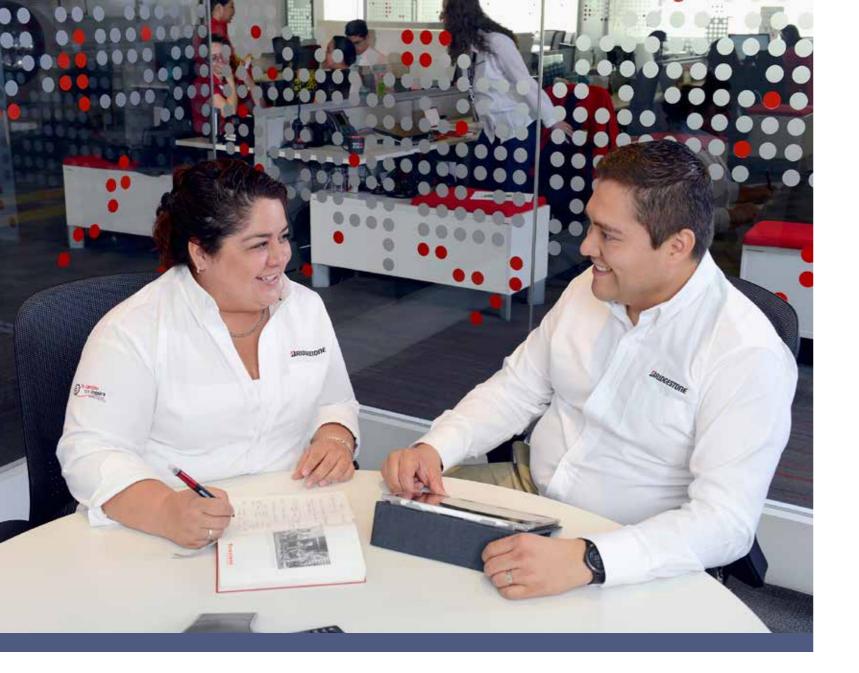
"Understanding that *Serving Society with Superior Quality* is our heritage and our mission, and embracing our responsibility to future generations as a global leader in our industries, Bridgestone and its teammates around the world employ innovation and technology to improve the way people move, live, work and play".

### Our Way to Serve



For further information on Bridgestone's Corporate Social Responsibility Commitment, please refer to the 2018 Bridgestone Sustainability Report: https://www.bridgestone.com/responsibilities/library/pdf/Sustainability\_Report\_2018\_E\_all.pdf





# Bridgestone Latin America North (BS-LAN)

Bridgestone Latin America North (BS-LAN) is a business unit that integrates manufacturing and sales operations of subsidiaries in Mexico, Costa Rica, Central America and the Caribbean, Colombia, and Ecuador, and BS-LAN in turn is a subsidiary of Bridgestone Americas, Inc. (BSAM) and Bridgestone Headquarters in Japan.

BS-LAN manufactures and markets a wide range of tires from the Bridgestone, Firestone, and other associated brands, in order to meet the needs of varied customers: end consumers, manufacturers of original equipment, transportation companies, and agricultural businesses. Likewise, it has operations that focus on retreading tires for buses and trucks.

## **In Figures**

**Corporate Office:** 

**Mexico City, Mexico** 

Plants: 2 tire production plants

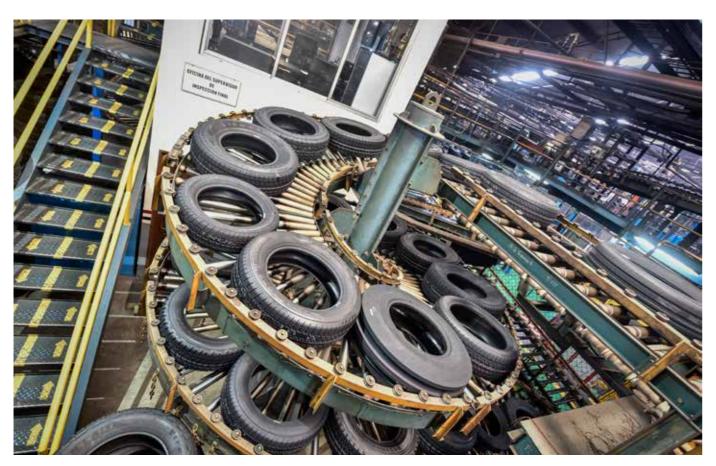
1 tire retreading plant

#### **Production:**

- Daily production:
   27,592 tires
- Annual tire production:
   9,372,281 tires
- Tire retreading annual production: 9,358 tonnes







## **Bridgestone Latin America North** (BS-LAN) Governance

This governing body is comprised of senior officers and managers, who are tasked with ensuring that the organization develops sustainably in a manner consistent with the vision that characterizes Bridgestone Americas and the Bridgestone Corporation.

The directors report directly to Bridgestone Americas and/or to the regional headquarters, applying the same international systems and quality standards in order to standardize and integrate operations and to foster compliance with the applicable regulations in each country.

#### Managemen President (59) Directors **Mexico** Deputy directors, managers, or area representatives Directors 4 Deputy directors, managers, or area representatives Colombia Directors 31 Deputy directors, **Costa Rica** managers, or area representatives

nt Committee
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Men	Women	
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# Bridgestone **Mexico**



## **Products and Services**

In Mexico, Bridgestone develops, manufactures, and sells a wide variety of specialized products for different industries and means of transport through its Bridgestone, Firestone, and other associated brands.

#### **Tires**

Bridgestone Mexico manufactures and markets tires for cars and vans, and sells tires for trucks, buses, construction and mining vehicles, industrial and agricultural machinery, and motorcycles.

#### Retreading

Bridgestone Mexico plays a major role in the high-mileage tire retreading industry, offering technology, expertise, and support to the truck and bus market through its Bandag brand. The tire retreading system increases the lifespan of tires, which is why it plays a fundamental role not only managing vehicle fleets but protecting the environment, preventing hundreds of tires from being dumped in rivers or landfill sites.

#### **Golf Products**

Bridgestone Mexico sells a wide range of golf balls, clubs, accessories, and apparel.



## **Awards and Certifications**

Awards 2018	Organization
Companies with Sustainable Footprint - Bandag Plant, León	Guanajuato State Government
Delivery Award (Excellence Provider)	Mazda Motors Vehicles Operations (MMVO)
CSR Award - Bridgestone Mexico (12 years)	Mexican Center for Philanthropy
CSR Award - Bandag Plant (5 years)	Mexican Center for Philanthropy
Family-Responsible Company - Cuernavaca Plant	Secretariat of Labor and Social Welfare
Family-Responsible Company - Headquarters	Secretariat of Labor and Social Welfare
Master of Quality Buses Award - Mexico	Daimler Buses Mexico



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ISO 9001:2015 - Bandag Plant, León



# Organization Great Place to Work Institute International Organization for<br/>Standardization (ISO) International Organization for<br/>Standardization (ISO) Federal Government's Environmental<br/>Protection Agency International Organization for<br/>Standardization (ISO) International Organization for<br/>Standardization (ISO) International Organization for<br/>Standardization (ISO) International Organization for<br/>Standardization (ISO)

International Organization for Standardization (ISO)

International Organization for Standardization (ISO)



## **Material Issues**

Bridgestone Mexico conducted a materiality analysis in order to understand its stakeholders' expectations and prioritize them based on their importance and influence.

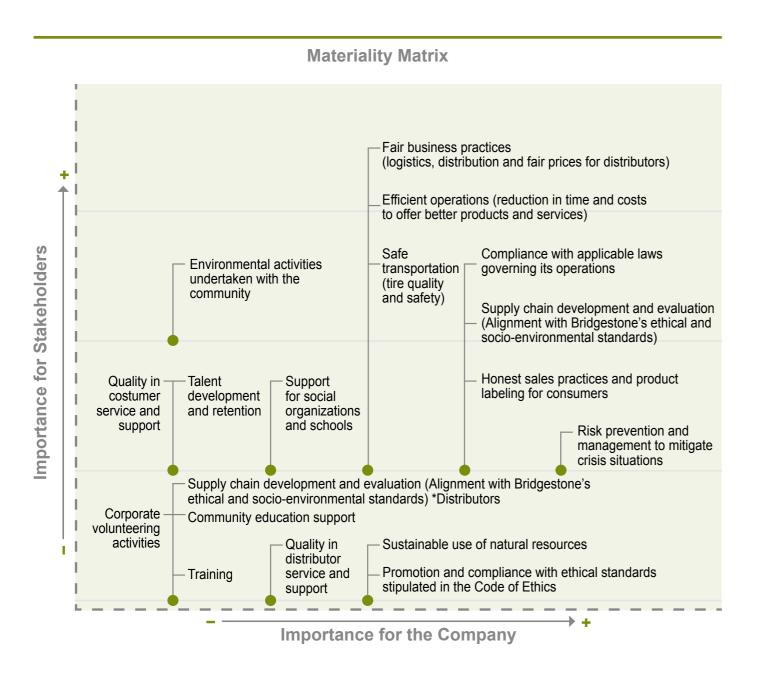
This analysis shows a series of relevant issues that help the company to make assertive decisions regarding its stakeholders.

Through its three Priority Areas and its six Management Fundamentals, the company works on these material issues, measures its results, and establishes future commitments to minimize potential negative impacts and reinforce the positive ones.

## **Contribution to the Sustainable Development Goals (SDGs)**

In 2015, all countries comprising the United Nations approved the 2030 Agenda for Sustainable Development, which consists of 17 goals and 169 targets in five areas: people, prosperity, planet, peace, and partnership.

Bridgestone Mexico is committed to the Sustainable Development Goals and has identified its contribution as follows:





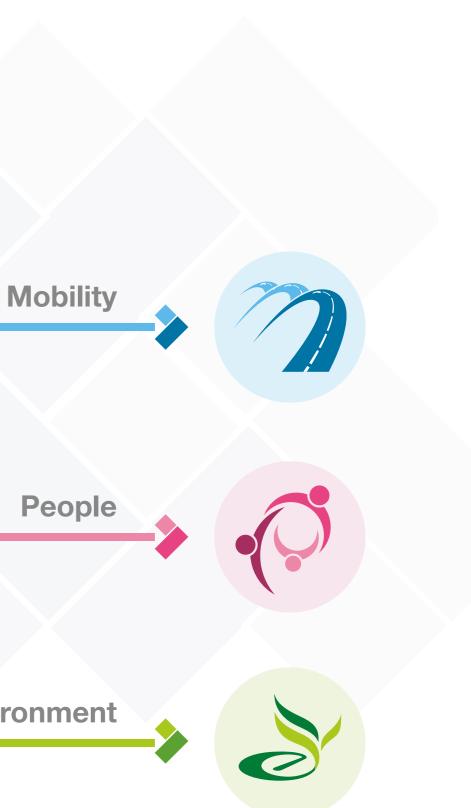
	Examples of Existing Work Contributing to SDGs Targets
	<ul> <li>Run-Flat Tires (3.6)</li> <li>Think Before You Drive Campaign (3.6)</li> </ul>
	<ul> <li>Back to School (4.1)</li> <li>Building of Houses with Habitat for Humanity (9.1)</li> <li>Bridgestone Christmas (1.1)</li> </ul>
	<ul> <li>Efficient Use of Water Resources (6.4)</li> <li>Use of a Biomass Boiler (7.2)</li> <li>Correct Disposal of Waste (12.5)</li> <li>Llantatón (12.5)</li> <li>Environmental Certifications (13.2)</li> <li>Reforestation (15.2)</li> </ul>
•	
	<ul> <li>Global Code of Conduct and Ethics Training (16.5)</li> <li>Partnerships (17.17)</li> </ul>
	Crisis Management Program (16.6)
	<ul> <li>Diversity Committee (5.1)</li> <li>Training and Talent Development of Employees (8.5)</li> </ul>
	Global Sustainable Procurement Policy (12.2)     Safety Mission Statement (8.8)
	<ul> <li>Política Global de Compras Sostenibles (12.2)</li> <li>Supplier Training, Development, and Evaluation (12.2)</li> </ul>
	Distributor Evaluation and Development (12.2)



# Priority Areas



Environment





# **Mobility**







## **Accessible Mobility**

Making smooth and seamless mobility available.



**Smart Mobility** Utilizing unique technologies to improve the way people and goods move.



**Safe Transportation** Utilizing unique technologies to enhance safe mobility.



103-1, 103-2, 103-3

In the fast-changing world of mobility, the Bridgestone Group is pioneering solutions that benefit end-users, customers, and society. Highperformance Mobility can improve quality of life in cities with better public transportation, reduced congestion and traffic-related accidents, and increased accessibility.



## **Smart Mobility**

#### **Run-Flat Technology**

Bridgestone's Run-Flat technology allows travelling up to 80 kilometers per hour (50 miles) to a safety place after a puncture.

A reinforced material inside the walls of the tires allows a flat Bridgestone tire to continue carrying the weight of the vehicle after total loss of pressure.

Once the tire is punctured, the driver will feel no difference when driving, but thanks to the air pressure sensor, the car's computer will notify the driver using an indicator light.



#### **Safe Transportation**

Bridgestone Mexico promotes a culture of road safety in the country. According to figures from the Pan American Health Organization<sup>(7)</sup>, Mexico ranks seventh worldwide regarding injuries and deaths caused by traffic accidents-with an average daily deaths of approximately 55 people due to road collisions.

Through different programs, Bridgestone contributes to raising awareness in society of the importance of road safety.

#### Think Before You Drive

Each year, Bridgestone Mexico conducts the Think Before You Drive campaign, which is designed to raise awareness among drivers regarding the most important actions to consider when driving, thereby promoting a culture of safe transport in the country.

There are three modalities of the Think Before You Drive campaign, each based on specific audiences and seasons:

- Think Before You Drive for University Students: Activities simulating vision distortion are carried out to raise awareness among young people about the loss of motor skills and coordination that occurs under the influence of alcohol or drugs. Also, tire pressure and conditions are checked for free.
- Think Before You Drive for Kids: Interactive road safety plays are performed, which are mainly addressed to elementary school children who will one day be drivers.
- Think Before You Drive for Vacations: Tire pressure and conditions are checked for free, handing out informational brochures with road safety tips at gasoline stations during the main vacation periods: Holy Week and summer.

(7) https://www.paho.org/mex/index.php?option=com\_content&view=article&id=552:mexico-ocupa-septimo-lugar-nivel-mundial-muertes-accidentes-transito-ops&l

#### Seguro Llegas (Get There Safely)

This is a unique road safety campaign aimed at transport and shipping companies. Its purpose is to provide accident prevention information and recommendations in three key areas:

- 1. Avoiding driving while tired
- 2. Promoting proper maintenance of vehicles
- 3. Encouraging regular review of tire conditions

#### **Road Safety Campaigns** Think Before You Drive **Think Before You Drive** for Vacations for Kids **3** programs conducted at 7 programs conducted at gasoline stations of Mexico City elementary schools **160** free tire checks 1,317 children benefited **410** informational brochures **20** volunteers

#### 1,230 beneficiaries

delivered





6 universities

**4.000** student beneficiaries

**Seguro Llegas** (Get There Safely)

**3** fleets

**35** free truck tire checks



# People









#### **Contributing to a Safer Society**

Building safer communities through services, products, and company and individual initiatives.



job and life skills.



#### **Promoting Healthier Communities** Promoting access to the resources people need to lead healthier lives.

•	Develop	ment	of V	olunte	ering	Activities.	

Community Education Support.
Social Organization and School Support.

103-1, 103-2, 103-3

Bridgestone Corporation strives to make a positive impact on the communities where it operates worldwide. The company is delivering on its People commitments by investing in a safer society, supporting accessible and inclusive education, and promoting healthier communities.

#### **Accessible and Inclusive Education**

Expanding education and training opportunities to develop





## **Contributing to a Safer Society**

#### Volunteering

One of the ways that Bridgestone Mexico supports communities is through its Corporate Volunteering program, which operates in four modalities:

Assistance Volunteering: Directs philanthropic support to communities, generating resources and fundraising.

Volunteering at Events: Activities that generate a positive impact through implementation or maintenance of infrastructure and related donations.

Skill-Based Volunteering: Encourages the participation of volunteers through transfer of skills and abilities to beneficiaries.

Entrepreneurial Volunteering: Promotes leadership and entrepreneurship among employees through execution of the volunteer's own projects with the program's advisory.

- ▶ 320 volunteers
- ▶ 842 volunteer hours
- ▶ 89,663 people benefited



#### **Reconstruction of Houses**

Bridgestone is committed to create safer communities through individual and corporate services, products, and initiatives. Therefore-and considering the aftermath of the September 2017 earthquake in Mexicothe company conducted an analysis and assessment process of the situation in order to determine the best options to help the communities where it operates.

A plan to support victims was implemented in two dimensions:

- Supporting employees of the Cuernavaca Plant
- Partnership with Habitat for Humanity Foundation, Mexico earthquake.

Such project was developed in four main phases:

- with disabled and seniors were prioritized.
- foundations and layout of the houses pursuant to the specific needs of each family.



It was found that homes of 25 employees of the Cuernavaca plant suffered serious damage and/or total loss by the earthquake. The company provided them with economic donations through electronic purses.

Likewise, employees of the headquarters of Mexico City and Bridgestone Costa Rica organized a volunteer fundraising campaign that lasted a month-granting a direct donation to 49 affected colleagues.

Bridgestone and Fundación Hábitat para la Humanidad México A.C. developed a partnership project in which-thanks to the donation of \$161,000 USD-16 permanent, safe, and decent houses were rebuilt for families from Tlalguitenango. Morelos, one of the municipalities that were more affected by the

1. Identification of Beneficiary Families: Together with the foundation's social workers, 16 families in vulnerable situations were selected, resulting in at least 56 people directly benefited. Families

2. Land Preparation and Onset of House Reconstruction: Habitat and its team of architects started to be in contact with each family to clean the land, organize the partnership work, and start the

- **3. Volunteer Days:** As part of the project implementation and with the purpose of generating greater benefits for the affected families, a group of 30 volunteers from Bridgestone Mexico, including employees and family members, contributed to the progress of the work of different houses. Also, they learned some of the basic processes of preparation and construction of housing such as casting, foundations, or pasting bricks/blocks to build walls.
- **4. Official Delivery of Houses:** The project was completed in August 2018. 16 families received keys of their houses during an event headed by the President and Managing Director of Bridgestone Latin America North, attended by the beneficiary families, municipal authorities, the media, volunteers, and managers of the company. At the end of the event, both beneficiaries and the executives of the company celebrated the completion of the project.



**56** beneficiaries

▶ 232 volunteer hours

16 houses built











## **Accessible and Inclusive Education**

Education is one essential to improving quality of life and contributing to the building of a more sustainable society. Inclusive and accessible education is one important way to provide communities with the tools necessary to develop innovative solutions for the world's greatest problems.

#### **Back-to-School Campaign**

To follow up on the house building program in the community of Tlaquiltenango Morelos, Bridgestone Mexico supported the Celerino Manzanares school, located in such community, with donations of school supplies for the start of the school year.

Thanks to the Club de Futbol América support, a special activity was made to complement the delivery of school supplies with the presence of América's mascot—a very entertaining day for children.

#### Place: Celerino Manzanares School

- ▶ 150 elementary school children benefited
- ▶ 150 school supply kits delivered





## **Promoting Healthier Communities**

Bridgestone Mexico promotes initiatives to contribute to creating healthier and more prosperous communities in low income areas.

#### **Bridgestone Christmas**

Every year, Bridgestone Mexico organizes a Christmas campaign, bringing happiness to those most in need. In 2018, Bridgestone Mexico employees-through the Save the Children organization-had the opportunity to spend time with 63 children from the Lucecita Human Development Center. The children received food supply kits and presents.

> **63** children benefited ▶ 17 volunteers

#### **Benefiting Vulnerable Children**

Every year, Bandag Mexico makes an annual donation on behalf of Asociación Leonesa de la Familia del Niño A.C., in order to contributing to the 35 children living in this children's home, through nutrition, education, and recreation programs.





# **Environment**









#### In Harmony with Nature

To contribute to biodiversity through habitat enhancement, and through environmental education and research.

## **Value Natural Resources**

To continually improve natural resource conservation through operational improvements and product design.



To continually reduce emissions of greenhouse gases, including CO2 from our products' complete lifecycle.

- Environmental Activities Undertaken with the Community.
  Efficient operations.
  Sustainable Use of Natural Resources.

With the social and environmental impact of climate change, resource depletion, and biodiversity loss becoming more pronounced, Bridgestone Corporation has established a framework to address these challenges and to contribute to ensuring a healthy environment for current and future generations.

#### **Reduce CO2 Emissions**



## In Harmony with Nature

Bridgestone Mexico seeks to promote a balance between human activities and respect for nature. To this end, it organizes activities to preserve biodiversity while also raising awareness among communities.

#### 2018 Llantatón

The purpose of this program is to encourage the recovery and reuse of end-of-life tires, prevent environmental pollution, raise awareness among the population, generate partnerships with authorities to facilitate collection of end-of-life tires, and thereby eliminate sites of infection that cause disease.

The program's phases are:

1.	
Implementation	

2. Collection 3. Reuse 4. Co-processing (use of waste as an alternative fuel)







In 2018, Bridgestone Mexico called on the community to participate through its sixth annual Llantatón program.

#### **Cuernavaca Plant**

#### **Partners:**

Secretariat of Sustainable Development of the State of Morelos, Ayala City, Huitzilac, and Emiliano Zapata municipalities

#### **Place:**

San Miguel Acapantzingo Park, Cuernavaca

#### Reforestation

Trees are an essential part for the environmental health of communities. Bridgestone Mexico worked on this together with its employees to preserve and improve the natural habitats of the city of León, Guanajuato, as well as green spaces of the Cuernavaca Plant.

#### **Cuernavaca Plant**

Site:

Gardens of the Cuernavaca Plant, Morelos

#### **Bandag Plant**

Site:

Metropolitan Park, City of León



47 tonnes collected

140 volunteer hours 20 volunteers

**375** tonnes collected since 2014

56	196	120
volunteers	volunteer hours	trees planted
		-
38	152	35
volunteers	volunteer hours	trees planted
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#### **Recolectrón**

For the first time, Bridgestone Mexico conducted a collection campaign, encouraging the community to bring electrical and electronic waste for a proper disposal.

Place:	1.7
Sport facilities of the Cuernavaca Plant	tonnes of collected waste

#### **Environmental Training**

For Bridgestone Mexico, it is important to develop a culture of environmental protection among its employees and along the value chain.

2018 Environmental Training				
	Emplo	yees	Suppliers and	Contractors
	Cuernavaca Plant	Bandag Plant	Cuernavaca Plant	Bandag Plant
Number of trained people	281	43	2,531	15
Number of hours of training	234	129	1,265.5	45
Water Use     Waste     Vaste     CO2e Emissions				

The courses taught at the Cuernavaca Plant are: Environmental management - ISO, classification of either hazardous and special handling waste, Globally Harmonized System and identification of chemical substances and emergency response (Emergency Preparedness and Response Plan).

The courses taught at the Bandag Plant are: Environmental awareness, efficient waste management, environmental aspects and impacts.



## **Value Natural Resources**

Aware of the importance of preserving the planet's natural resources, Bridgestone Mexico implements operational efficiencies that allow it to reduce the consumption of valuable resources, thereby decreasing its environmental impact.

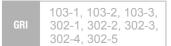
#### **Energy and Fuel Consumption**

In 2018, Bridgestone Mexico worked in the implementation of projects aimed at energy efficiency, reduction of volatile compounds, and reduction of use of fossil fuels.

Cuernavaca Plant			Bandag Plant			
(MJ)	2016	2017	2018	2016	2017	2018
Electricity	263,796,678	265,005,986	278,830,861	18,223,895	21,356,734	22,564,829
Diesel	309,113	327,085	4,159,621	18,115	16,426	50,304
LP Gas	11,302,997	10,269,476	10,443,424	530,819	613,553	791,634
Natural Gas	302,834,008	309,027,008	280,791,007	9,866,765	9,696,252	11,040,240

\*The 2018 calculation of the calorific value of fuels was conducted, as well as the 2016 and 2017 recalculation, using the following conversion factors, according to the GHG Protocol's guidelines: Electricity 0,0036 GJ/kWH Diesel 5.715 MJ/bl LP Gas 4.24 MJ/bl

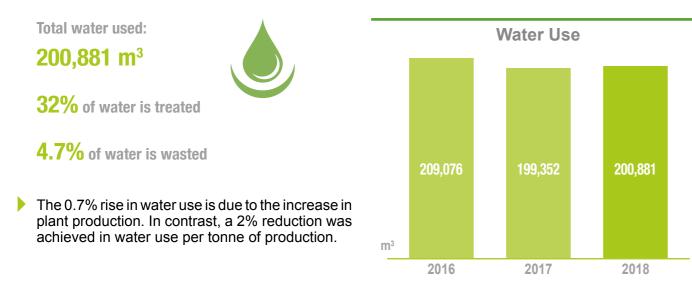




- Likewise, the Cuernavaca Plant used 714,960 MJ of heating and 29,310,336 MJ of cooling.
- Rise in diesel consumption at the Bandag Plant occurred because, previously, there was an estimated calculation based on the age of the equipment. However, in 2018, both the fire system engine and pump were replaced; now it has an accurate measuring factor.
- Rise in diesel consumption at the Cuernavaca Plant occurred because, in 2018, fuel oil was changed to diesel in order to maintain the pressure in the two reserve boilers.
- Rise in LP gas consumption at the Bandag Plant was due to the 28% increase in production against 2017 and to the increase in the forklift fleet used to cover such increase in production.
- Rise in natural gas consumption at the Bandag Plant was due to the increase in production days, using the boiler approximately 13%, against 2017.
- Actions to reduce electricity and fuel use at the Bandag Plant include the improvement in the efficiency of the mixing process.

#### Water Use

Bridgestone Mexico continues to improve the efficient use of water through optimization of its production processes, as well as implementation of new projects.









**Treated Water and Water Discharge** 

		2018
(m³)		Cuernavaca Plant
Water used	٢	189,762
Water treated		60,762
Water discharge	, <b>-</b>	8,877

#### Waste

One of the most consolidated practices at Bridgestone Mexico is the recycling of waste generated at its tire manufacturing plant, reaching a rate of 96% in 2018.

5,042 tonnes of waste generated



**3.5%** less than 2017

GRI 303-3, 103-1, 103-2, 103-3

## **Bandag Plant** 11,119 0 5,273

Actions to reduce water use at the Bandag Plant include the improvement in the chiller cooling processes.



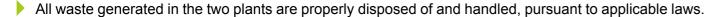
▶ 95% non-hazardous waste



**5%** hazardous waste

Sustainability Report 2018 Mexico

	W	aste Disposal			
2018					
(Kg)	Hazaro	dous	Non-haz	ardous	
Disposal method	Cuernavaca Plant	Bandag Plant	Cuernavaca Plant	Bandag Plant	
Reuse	36,140		2,848,759	226,322	
Recovery (including energy)	177,670	11,427	1,540,670		
Composting			24,365		
Confinement	5,790		169,348		
Incineration		5			
Landfill				1,609	
Others		251			
Total	219,600	11,683	4,583,142	227,931	



One of the Cuernavaca Plant's disposal methods is co-processing, which is carried out together with Geocycle, a company that uses waste as energy fuel.





## **Reducing CO2 Emissions**

Pursuant to the target established by G8 global leaders in 2008, Bridgestone has agreed to accomplish a 50% global reduction in its CO2 emissions by 2050.



In 2018, Bridgestone Mexico increased its CO2 emissions by 13% against 2017 due to the rise in annual production.

Direct and Indirect CO2e Emissions						
	201	6	201	7	201	8
Tonnes of CO2e	Cuernavaca Plant	Bandag Plant	Cuernavaca Plant	Bandag Plant	Cuernavaca Plant	Bandag Plant
Direct (Scope 1) Emissions	14,548	586.5	15,321	482.7	18,661.4	551.3
Indirect (Scope 2) Emissions	37,094.7	2,318.5	37,264	3,005.7	40,817.7	3,175.7
Total	51,642.7	2,905.0	52,585.0	3,488.4	59,479.1	3,727

Annual investment of \$401,233 MXN in environmental improvements

Emissions of Other GHGs (Greenhouse Gases)			
	2018		
Tonnes of Gas	Cuernavaca Plant	Bandag Plant	
NOx	164.47	0.27	
Sox	548.81	0.00	
Volatile Organic Compounds (VOC)	153.24	32.24	
Particulate matter ppm (PM)	0.00	0.63	
Total	866.52	33.14	





Business Continuity (BCP), Risk Management

Human Rights, Labor Practices

Management **Fundamentals** 





# Compliance, Fair Competition

## Safety, **Industrial Hygiene**

## **Procurement**

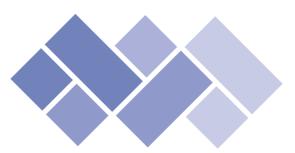


## Quality and **Customer Value**

Sustainability Report 2018 Mexico



# Compliance, **Fair Competition**





#### Ensure excellence through compliance and integrity.

To build trusting relationships with all stakeholders, Bridgestone ensures that ethical decision-making guides responsible business practices across all our operations.

## Code of Conduct

In 2018, the new Global Bridgestone Code of Conduct was launched, based on its mission and its fundamental values.

The Code of Conduct provides a practice guide to managing ethical questions and applies both to employees and to suppliers and contractors. In addition, it establishes ethical guidelines to act with integrity, not only at work, but also in the market and in our communities.

To learn more about the Bridgestone Code of Conduct you can review it here: https://www.bridgestone.com/corporate/library/corporate\_governance/pdf/Bridgestone\_global code of conduct.pdf

## **Compliance Committee**

The Compliance Committee is a support, monitoring, and internal reporting entity comprised of five members, one from each of the following areas: Office of the President, Auditing, Legal, Finance, and Human Resources.

Its functions include:

- Ensuring that people know and uphold the Code of Conduct.
- to Bridgestone employees.
- Promoting training on compliance, ethics, conflicts of interest, workplace harassment, etc.

#### Course

Ethics and Compliance

Appropriate Electronic Communication

Code of Conduct

Following up on complaints received through BridgeLine, mailboxes, and/or any other channel available

2018 Ethics and Compliance Training

Number of Employees Trained
656
656
1,337
1,337



## **Ethics and Compliance Week**

During the 2018 Ethics Week, various activities and conferences were held to review the concepts from the Bridgestone Code of Conduct, such as integrity at work, integrity in our communities, and training on the new Code of Conduct, allowing the development of a culture of ethics among employees.

## **BridgeLine Reporting Channel**

Bridgestone has established a set of reporting channels to allow employees and others to confidentially report suspected criminal activity, violations of the Code of Conduct or other company policies, or ethical questions or concerns.

BridgeLine reports can be made through the following ways:

- Visiting: www.bridgestoneamericascompliance.com
- Calling the Ethics Line: 800 099 0737
  - **5** cases presented through the reporting channels, which were solved.

## **Market Integrity**

Bridgestone is a strong market competitor that has stood out by its clean selling practices and its adherence to standards.

The Code of Conduct establishes clear rules to maintain product safety and quality, a free and fair competition, honest sales practices, and to combat bribery and corruption.

## **Partnerships**

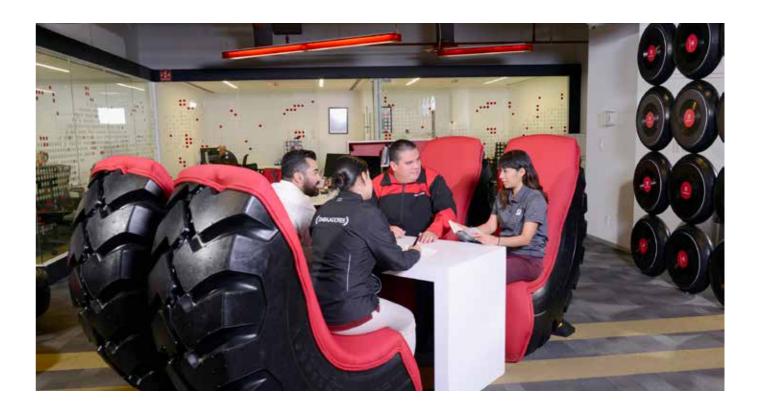
In keeping with the Bridgestone philosophy of being a good corporate citizen, the company works together with industry associations and public and private organizations.

#### **Sector Associations**

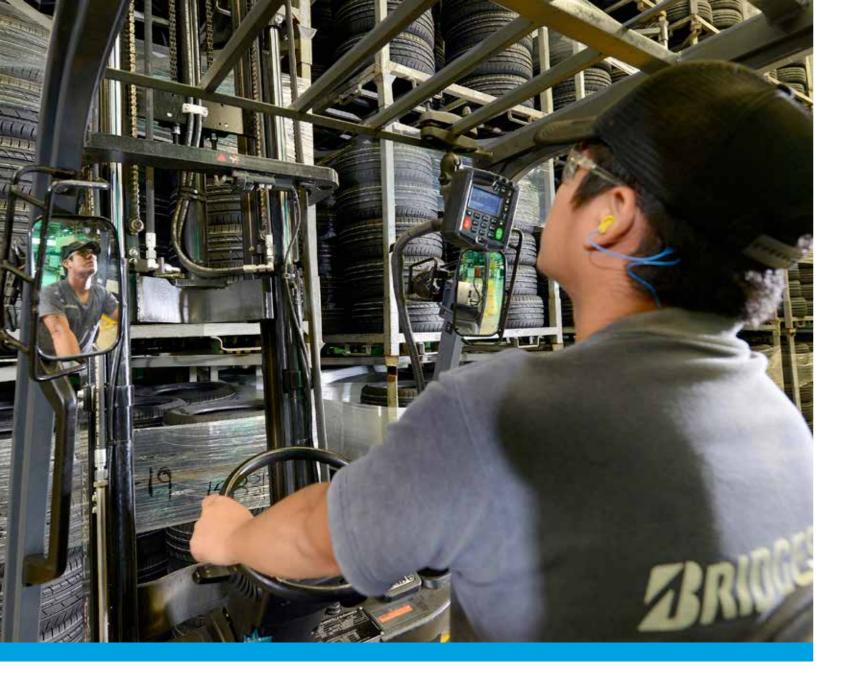
- National Chamber of the Rubber Industry (CNIH)
- National Association of Tire Distributors and Retreading Plants of Mexico (ANDELLAC)
- National Chamber of Freight Transport (CANACAR)
- Technical Office of the National Commission for the Prevention of Accidents (CONAPRA)

## **Regulatory Compliance**

During 2018, Bridgestone Mexico received no fines or penalties for violation of laws or regulations relating to environmental aspects or its performance within society that could be significant in regard to the company's net worth, financial situation, and consolidated results. Likewise, there were no legal suits detected relating to acts of discrimination or violation of human rights, or significant legal complaints with regard to working conditions.



ading Plants of Mexico (ANDELLAC) R) le Prevention of Accidents (CONAPRA)



# Business Continuity (BCP), **Risk Management**



## We anticipate, prevent and mitigate risk, and when crises arise, we protect our people, property, and profits.

Crisis management is a fundamental aspect of business continuity, and for this reason, potential risks are divided into two categories from Bridgestone Japan: business strategy risks and operational risks. For both cases, Bridgestone has prepared a response plan for situations that are critical to operations.

For this reason, the company has created a business continuity and risk management working group, which focuses on the following five initiatives based on the Global Risk Management Policy:

- Fine tune and standardize the annual risk identification process in all Bridgestone companies
- Create a global definition and structure for crisis management and business continuity
- Improve risk management in the emergency action reports
- Develop a corporate travel risk management program
- Formalize the process for support between business units in crisis management

## **Crisis Committee**

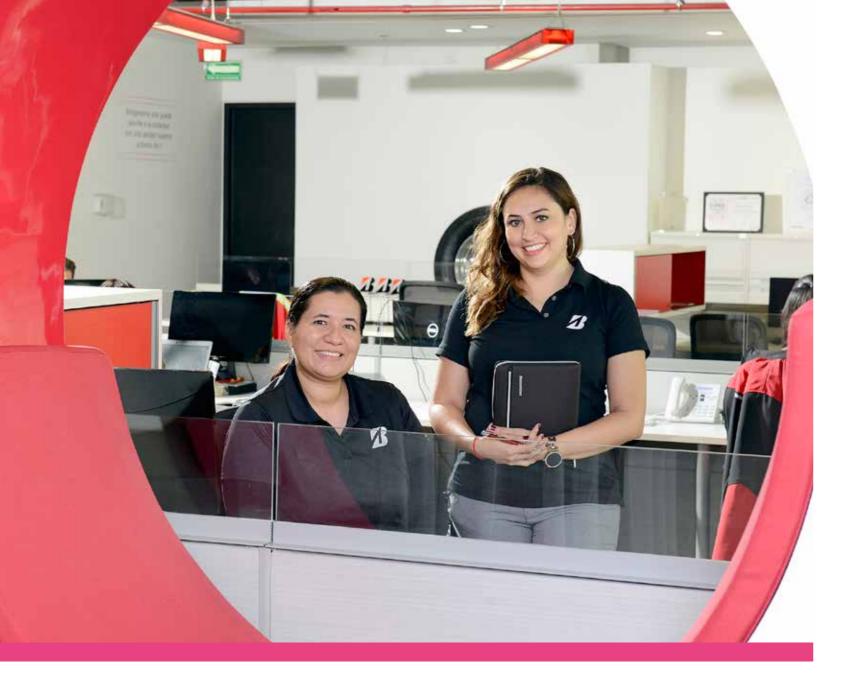
Bridgestone Latin America North has a Crisis Committee which establishes a response plan and provides the necessary tools for decision makers, in order to respond in a fast, effective, and structured way.

This committee is essential to ensuring business continuity during critical times. Its particular nature lies in the fact that there are matters that must be addressed at the corporate level and others in which the region assumes the authority and responsibility to act and communicate.

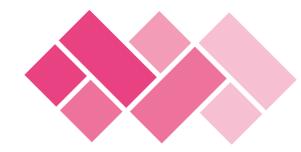
## **Protection of Personal Information**

One important aspect in regard to regulatory compliance for Bridgestone is the protection of the personal information of company employees and candidates for employment. All their information is protected through a Corporate Privacy Notice, establishing the specifications and guidelines to ensure that personal information in the company's possession is handled appropriately.





# Human Rights, **Labor Practices**





human rights.

The company is committed to promoting fundamental human rights and responsible labor practices, not only because it is the right thing to do, but also because it is essential to improving the satisfaction and pride felt by its employees, which is key to the company's sustainable success.

## **Global Human Rights Policy**

Bridgestone's Global Human Rights Policy comprises fundamental principles which include:

- Respect for diversity and inclusion
- Prohibition of discrimination and harassment
- Focus on occupational health and safety
- Commitment to responsible labor practices
- Protection of freedom of expression and association

#### Staff

The Bridgestone Mexico staff is made up of 1,371 employees, of which 8.2% are women and 9.7% are older than 50 years of age.

#### 2018 Workforce by Gender and Age

		<b>-</b>
Gender	Age	Total
	Under 30 years	242
Men	Between 30 and 50	885
	Over 50	131
	Under 30 years	27
Women	Between 30 and 50	84
	Over 50	2
Total		1,371



#### Bridgestone fosters an inclusive culture to adopt and apply ethical labor practices, build trust with our employees, and respect diversity and fundamental

17.3% annual turnover

**91** new hires

**65%** with a collective bargaining agreement

Rate of absenteeism of 4% at the Cuernavaca Plant and 1% at the Bandag Plant.



## **Respect for Diversity**

Bridgestone Mexico offers an environment in which people with different values and personalities can work comfortably and demonstrate their skills. To make this possible, the company:

- Recognizes and respects the diversity of cultures and customs.
- Reconciles with people's different points of view to create more value.
- Establishes a system in which employees can do their work with peace of mind and fully demonstrate their abilities in the different stages of their lives.
- The company has a Non-discrimination Policy and a Compliance Committee that investigates and received any complaint relating to discrimination and sexual harassment.
- In 2018, planning was conducted for a new Diversity Committee, defining the pillars upon which the committee will work in the coming years.
- Compensation policies for promotions and new hires establish that all employees have access to the same salary range according to their role in the organization.
- Life balance activities were carried out through family integration in the Family @Bridgestone program, which includes four areas: Kids, Parents, Wellness, and Diversity.
- All employees have a benefits package that exceeds the legal minimum in terms of health, family, culture, and wellbeing.

## Training

Bridgestone Mexico invests in the professionalization of its human capital implementing training and talent development programs.

#### **Employees Receiving Training**

	2018
Number of individual trainings	1,418
Hours of training	44,180
Average hours of training per employee	32
Investment in training	295,183 USD

**1,418** individual technical training sessions: safety, quality, productivity, and other topics.

**300** employees in development programs: master's degrees, certifications, coaching, English, and others.



Bridgestone México maintains a commitment to working with its employees to improve their skills and performance.

All employees have a plan that allows them to clearly understand their career opportunities, as well as the growth and development they can provide to Bridgestone.

There are different programs that contribute to training and development:

Program	
Development of Dan Totsu Executive Skills	In partnership with ADE receive training through their business and leade
Mentoring	Helps to develop the kn relationship between exp
Inside Track Internal Leadership Program	The purpose is to standa through an e-learning pla
Human Experience	Seeks to develop talente
Internship Program	Attracts talented young t knowledge and acquire possibility of being hired

Considering medium- and long-term challenges, the company carries out a performance evaluation with an integrated talent management system, Performance Management Appraisal (PMA).

The four PMA stages are:



**100%** of employees received a performance evaluation.

For the **5th** time, Bridgestone Mexico was recognized as a **Great Place to Work** by the **Great Place to Work Institute**, due to its practices in organizational climate, talent

attraction, compensation, inclusion, development, and diversity.





#### Description

EN International Business School, Bridgestone employees a comprehensive platform that strengthens and develops ership skills.

#### 2nd leadership generation

nowledge, networks, and careers of employees through a perienced mentors and their mentees.

7 mentees 3 mentors

lardize the knowledge and competencies of team leaders latform.

**Regional launch of Inside Track** 

ted successors to assume senior positions in the future.

**70** training profiles

university students who wish to strengthen their academic re professional experience with an internship, with the d after the end of the internship.

**30** interns

5 hire



**4.** Calibration of results



# Safety, Industrial Hygiene



#### Safety always comes first.

responsibility.

## **Health and Safety Commission**

The primary objectives of this commission are to provide guidance and instruction on safety, inform employees regarding potential hazards, ensure regulatory compliance in regard to occupational health, and prepare activities that contribute to achieving these goals.

		2018	Safety
Plant	Committee	No. of Members	
Cuernavaca	Health and Safety Commission	32	Performinunsafe co
	Risk Analysis Committee	24	Conducti modified
	Civil Protection Committee	9	Verifying met.
Bandag	Health and Safety Commission	6	Identifyin employee

- The Safety Training Center (CES, in Spanish) at the Cuernavaca Plant includes a system designed using the 70-20-10 method (70% of learning comes from experience, 20% from environmental feedback, and 10% from formal training), where each employee is trained on the main hazards and risks at the plant.
- 775 employees from the plant trained at the CES, 90% from the workforce.
- Preventive safety campaigns:
- Care in Your Hands
- Tear Down the Risks
- Safe Distance with Industrial Vehicles—3 meters
- · What to Do in Case of Earthquake Emergencies
- Careful!—Your Family is Waiting for You
- · Safety Starts with Your Senses



At Bridgestone, we make safety a business value. Creating a safe working place for all is everyone's

**Committees** 

#### Responsibility

ing visual checks in the plant to prevent accidents due to conditions and behaviors.

ting analyses of the activities carried out on new or equipment to reduce potential risks.

that conditions required by the Civil Protection Law are



ng and preventing health and safety risks for plant es.

The implementation of and investment in new technologies and equipment reducing or eliminating risk
activities were strengthened, such as: capacitive buttons, safety PLCs, scanners, safety curtains, extended
safety cables, interlocks on doors and guards

	Workplace Accidents					
	Cuernavaca Bandag Plant Cuernavaca E Plant Plant					
	2017	2018	2017	2018		
Number of accidents reported	20	20	3	3		
Rate of days lost from accidents	27.5%	80.5%	187.1%	48%		

## **Training and Awareness**

Bridgestone Mexico has implemented a training and awareness program so that employees may learn the protocols and how to act in the event of an eventuality.

#### 64 employees trained in first aid

**300** suppliers and contractors trained on safety and hygiene topics



	L	71115	
Cuernavaca Plant		Ban	dag Plant
Subject	Number of drills	Subject	Number of drills
Rescue	36	Emergencies	1
Fire	14	Firefighters	1
Evacuation	6	Mills	4
Spills	1	Hot mix	1

## **Occupational Health**

#### In 2018, Bridgestone Mexico conducted various initiatives to promote healthy habits and sport:

The Health Fair 2018 in the headquarters and the two plants featuring talks and actions to prevent and improve employees' health and quality of life

**230** employees and **65** family members at the Cuernavaca Health Fair

Family-Responsible Company Certificate at the Cuernavaca Plant

the Cuernavaca Plant

#### Medical practice and nutritionist service available to all employees



#### Drills

- Hearing Conservation Program: monitoring 10% of occupationally exposed personnel at



# **Procurement**





#### Create value to society through sustainable procurement practices.

chain:

1. Transparency 2. Compliance		

## **Global Sustainable Procurement Policy**

In 2018, the Bridgestone Global Sustainable Procurement Policy was launched in 2018, reflecting the company's commitment to creating a prosperous and sustainable supply chain.

This policy establishes the expectation that business partners and key suppliers operate with respect for human rights, environmental standards, and product quality, while including additional requirements for the conservation and rights of the earth, traceability of point of origin, and resilience.

This new policy is consistent with Bridgestone's global target to use 100% sustainable materials in its products by 2050.

## **Supply Chain**

Bridgestone Mexico's supply chain is comprised of two large groups of suppliers:

- 1. Suppliers of raw materials: natural rubber, synthetic rubber, carbon black, sulfur, pigments, steel, ropes, etc.
- 2. Suppliers of products or services for business management, maintenance, and general purchasing: repairs, molds, machinery, etc.

3.530 suppliers in 2018

97% from Mexico

Domestic suppliers represented 27% of

purchasing expenditure

- We are committed to creating value and continually working toward a sustainable society to realize longterm environmental, social, and economic benefits by incorporating the following into the entire supply
  - 3. Quality, cost, delivery (QCD), and innovation 4. Sustainable procurement practices

## Supplier Training, **Development**, and **Evaluation**

Bridgestone México conducts an evaluation of its suppliers' understanding and implementation of the principles of sustainability in order to align them and build a fair and transparent business relationship.

Using forms and an established internal procedure, each person responsible for the service or product to be acquired must evaluate the supplier with the support of the purchasing area. Once the evaluation is completed, a meeting is held to report the outcome and clarify any questions.

Suppliers have a 30-day period to send a corrective action plan to Bridgestone for any nonconformities identified, which will be verified subsequently in an audit conducted by the company.

2,531 suppliers and contractors trained on environmental topics

1,265.5 hours of environmental training

95 contractors trained to obtain recertification as an OAS (Authorized Economic Operator) Development of a new domestic supplier of natural rubber—Progomex—who managed to adapt its processes to the company's requirements and standards; therefore, today Bridgestone does not have to import natural rubber

**3** suppliers awarded recognition as a 2018 Supplier of Excellence: Suministros Ferreteros de Morelos, **Risoul y Cía., and H.G. Trading Corp** 



# Quality and **Customer Value**





#### Creating customer value and trust.

founder to Serve Society with Superior Quality.

**597** points of sale

## **New Products**

the following new products:

Model	
DESTINATION A/T 2	Off-road product with des in severe road conditions
DURAVIS R660	Intended for light transp to decrease irregular we gentle and silent driving
DUELER H/T 685	The design of this light tra driving on dry or wet road
ALL SEASON	Passenger tire and SUV conditions—solid perform

## **Continual** Improvement

Bridgestone Mexico implements continual improvement programs that seek to make production plant processes more efficient:

- The Bandag Plant in León developed a new line fully devoted to the manufacture of the "cushion," a product that connects the belt with the retreaded tire casing. Previously, this product was imported directly from the US; however, due to its high quality standards, this plant has positioned itself as the main supplier of such product for the entire Bandag network in Mexico, Central America, and Colombia.
- The Cuernavaca Plant incorporated a new high-durability lubrication technology for the tire manufacturing process. This incorporation helped to reduce workplace accidents and non-operational times.

#### To create a global framework in collaboration with all related Bridgestone Group entities and stakeholders to proactively identify, prioritize, and address customer quality issues in keeping with the intentions of our

20 new stores were opened in 2018

#### To stay a step ahead in the development of high quality products, in 2018, Bridgestone Mexico launched

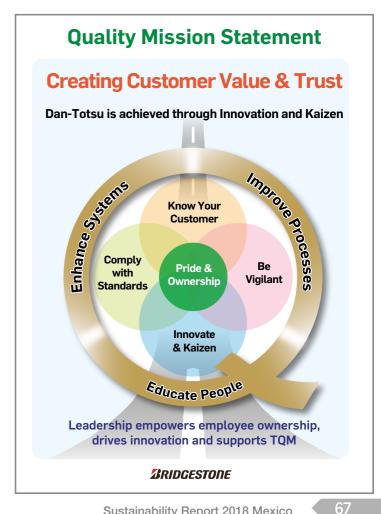
#### Description

sign and technology aimed at maintaining good performance S.

port vehicles, vans, and delivery vehicles; its design helps ear and cuts along the sides. Excellent performance with a experience.

ransport tire provides greater traction, grip, and control while ıds.

V designed to offer traction with grip in both wet or dry mance at all times.



Sustainability Report 2018 Mexico

## **Quality and Customer** Service

Thanks to its innovation and the commitment of its employees, Bridgestone Mexico achieves excellence and quality in its manufacturing, its value chain, and in all products and services delivered to customers.

#### **Customer Service Channels**

Customer Type	Service Channel
Manufacturers	Periodic meetings Email
Distributors	Sales consultants Instructor Trader Sales hub Business advisor
End Consumers	Website Service centers Social networks

The Call Center received **112** calls in 2018,

94.5% of which were answered

Average delivery time: 6 days

Average customer service time: 5 minutes

96% of cases solved immediately

## **Training and Development of Distributors**

In 2018, the Bridgestone University application was launched, offering a fun, interactive, and easy way for Service Center staff to receive regular training at any time of day through a mobile device. Bridgestone University allows the company to offer training on a large scale, using a mobile gaming technology platform.



#### **2018 Courses for Distributors**

Course Name	Description	Number of Participants	Percentage of Total Distributors
Leaving an Impression	Identifies the key points that customers want to be addressed at each point of sale to create a positive purchase experience.	358	54%
Consumer Products Clinic	Tools that allow the distributor to sell a product based on its benefits and compare it to the competition.	358	54%
JR Adjusters	Trains personnel from the distributor network at specific sites in the country on product adjustment, in order to promptly and professionally diagnose and address end user complaints.	550	84%
MR Adjusters	Trains personnel from the distributor network at the Bridgestone plant on adjustment of products from the Consumer Division and on the handling of the different things to address in a product complaint.	480	73%
Fleet Technician Training	Trains fleet technical staff for support and specialized advisory to end users of truck and retreaded tires.	480	73%

- •2,315 logins to the Bridgestone University app by 427 Bridgestone Latin America North users, with an average total time of 62 hours.
- At the 2018 ANDELLAC Expo & Congress XLV, the new coaching program for tire family-business management ("Family Business Growth: 'Creating Value Together' Program") was launched.
- customers.
- end-user service based on a loyalty and incentive plan specifically designed for point-of-sale staff.
- Two Firestone Clinics were held on maintenance and new products, as well as 4 trainings at Firestone Universitiy on sales and new technologies.

#### **Evaluation of Distributors**

Today, there are national evaluation programs for our distributors, both on car & SUV and truck & retreading segments:

- Truck & Retreading Sophistication It is conducted on a biannual basis in order to encouraging our
- Also, the "Trader" acts as a figure within the Trade Marketing area who provides—together with the promotions, etc. They are also responsible for monitoring point-of-sale development.

· Bridgestone developed the Dual ID initiative, a new model for identifying points of sale, with the purpose of taking account of the current characteristics and evolution of the market, as well as meeting the needs of

• The Bridgestone Evolution project was developed. The purpose of this project is guaranteeing an excellent

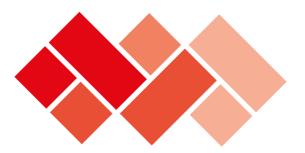
Car & SUV – 5-Tire Program – It is conducted on a biannual basis in order to ensure that each point of sale (POS) identified with our brands meet the physical, visual, and operating standards set by Bridgestone.

distributors to deliver to our final customer our Comprehensive Solution: New Tire + Services + Retreading.

sales consultant-service to the distributor regarding topics of development of points of sale, training,



# About this Report



January 1 to December 31, 2018.

### Scope

The report only covers operations of Bridgestone de México S.A. de C.V., including its corporate headquarters in Mexico City and its two plants in Cuernavaca, Morelos and León, Guanajuato, and it is independent from other subsidiaries and entities within the Bridgestone Corporate Group.

This report has been prepared in accordance with the Comprehensive option of the GRI Standards, and complies with the Content and Quality Principles:

#### **Content Principles**

Stakeholder Engagement

**Sustainability Context** 

Materiality

Completeness

The Corporate Communication and Social Responsibility Area was responsible for gathering the information, with the collaboration of the different local operating areas.

To request any additional details on the information from this Sustainability Report, contact the Bridgestone Latin America North (BS-LAN) Department of Corporate Communication and Social Responsibility via email: BS LAN Prensa@la-bridgestone.com

This report has been verified by an independent third party, Firma Social, S.C. (AuditaRSE), which conducted a review of the contents to ensure that the report contains accurate information that is consistent with GRI Standards.



#### The Bridgestone Mexico 2018 Sustainability Report provides information on the activities and results of Bridgestone de México S.A. de C.V. in economic, social, and environmental areas during the period from

Quality Principles
Accuracy
Balance
Clarity
Comparability
Reliability
Timeliness



## **Stakeholders**

Bridgestone wishes to maintain close relations with its stakeholders, establishing channels for dialogue and communication to understand the stakeholders' expectations and consider their priorities when making company decisions.

#### Stakeholder Dialogue Mechanisms

	Stakeholder	Description	Communicat	ion Channels	Frequency of contact
	Employees	These are all Bridgestone staff members, whose rights are respected while promoting the development of their skills and abilities. The company respects diversity and encourages communication between employees and managers.	<ul><li>Meetings</li><li>Activities</li><li>Internal communications</li></ul>	<ul><li>Training</li><li>Courses and assessments</li><li>Audits</li></ul>	¢
	<b>Suppliers</b>	These vendors supply the necessary raw material for the company's daily production and operational activities. Bridgestone conducts fair and impartial transactions with them and promotes their sustainability policies.	<ul><li>Supplier meetings and assessments</li><li>Training</li></ul>	<ul><li>Email</li><li>Telephone</li></ul>	¢
Assoc	ciations and Institutions	These groups represent the interests of the sector to which Bridgestone belongs. They can be of a social or economic nature.	<ul><li>Meetings</li><li>Email</li></ul>	<ul> <li>Plant tours to learn about the company's quality systems, among others</li> </ul>	¢
• •	<b>OEMs</b> (Original equipment)	Automotive accombly plants dealers and and years represent these	<ul><li>Meetings</li><li>Audits</li><li>R&amp;D</li></ul>	<ul><li>Email</li><li>Direct communications</li></ul>	¢
Clients	Business Partners (Dealers)	<ul> <li>Automotive assembly plants, dealers, and end users represent these.</li> <li>Bridgestone strives to ensure that it is Serving with Superior Quality</li> <li>by offering attractive products and services that respond to their</li> <li>needs, along with information to help them make better decisions.</li> </ul>	<ul><li>Meetings</li><li>Training</li></ul>	<ul> <li>Encounters</li> <li>Direct and permanent communications with the sales and marketing teams</li> </ul>	¢
	End Consumer		<ul> <li>Website</li> <li>Toll-free Customer Service Center phone number: 01 800 713746</li> </ul>	<ul><li>Market Research</li><li>Social Media</li><li>Email</li></ul>	¢
	Community	It refers to the people to whom the company's operations generate an impact or benefit. Bridgestone works to contribute to the development of the community, preserve natural resources and carry out activities for the benefit of social causes.	<ul> <li>Communication campaigns for</li> <li>employees and the community</li> <li>Direct communications with social organizations</li> </ul>	<ul><li>Campaigns on social networks</li><li>Website</li><li>Sponsorships</li></ul>	¢
	Authorities	These national and international external organizations and government bodies regulate and audit industry processes and operations.	<ul> <li>Meetings and participation in sector associations and initiatives</li> <li>Email</li> </ul>	<ul><li>Telephone</li><li>Meetings</li></ul>	¢
	Media	It refers to the media for dissemination and creation of informative content, private or public, which have a direct impact on Bridgestone and its environment.	<ul><li>Email</li><li>Events</li></ul>	<ul><li>Telephone or in person</li><li>Press conferences</li></ul>	¢

Continuos



102-21, 102-44, 102.46, 102-47

In 2017, Bridgestone Latin America North (BSLAN) conducted a materiality analysis, which remains current, with the following objectives:

- Identify the perceptions of stakeholders regarding the company's performance regarding sustainability, consistent with Our Way to Serve (according to the three Priority Areas and six Management Fundamentals).
- Prioritize the expectations and/or needs of stakeholders through an indirect dialogue (survey), in order to establish the topics covered in this Sustainability Report.

The materiality analysis was carried out in adherence to the GRI Guidelines and Standard G:35 of the Institute of Technical Standards of Costa Rica (INTECO). The materiality analysis focused initially on approaching internal and external stakeholders, so as to acknowledge their expectations and perceptions regarding sustainability at Bridgestone. In so doing, important topics were identified for the continued development of the company's regional sustainability plan, seeking to align priority points of the plan with the interests of the stakeholders and the company's business objectives.

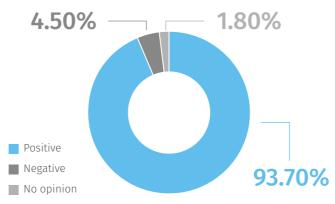
Stakeholders were consulted regarding the company's performance and key reporting topics for each Priority Area and Management Fundamentals, concluding that in Costa Rica, there is a positive perception of the company's sustainability, in excess of 96% on average.

#### Mexico

As for the material issues to be reported—in addition to consider the stakeholders' priorities (results of the survey)—the issues determined internally were taken into account due to the importance given by each department for the management of the organization, the impact that such issues have on the main CSR subjects according to ISO 26000, and the importance that reflected this topic in the media (news monitoring) in 2017. Also, a sustainability best practices benchmark analysis was conducted on Bridgestone competitors in Mexico.

## Main Results of the Materiality Analysis

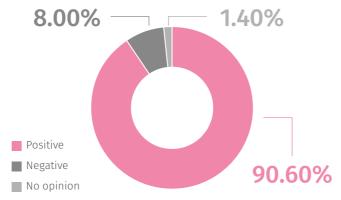




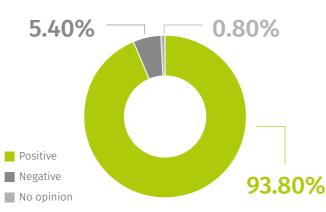
Efficient operations (Reduction in time and costs to offer better products and services)

#### People

Environment



Environmental activities undertaken with the community

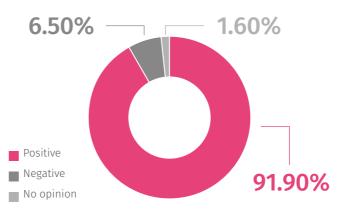


Collection and recycling of waste tires

**Compliance and fair competition** 

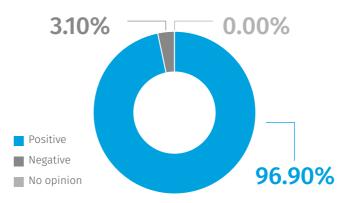




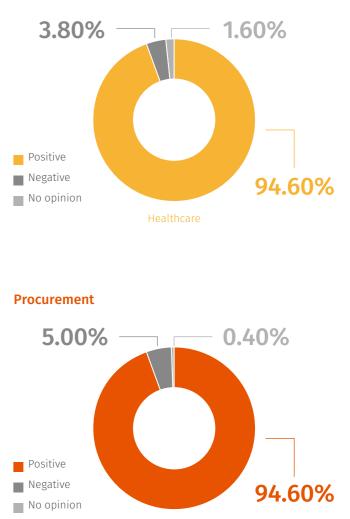


Talent development and retention

#### Business continuity (BCP) and risk management

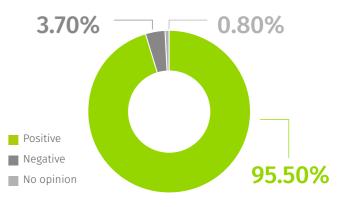






Supply chain development and evaluation (Alignment with ethical and socio-environmental standards)





Quality in consumer service and support

## **GRI Content Index "in accordance" with GRI Standards: Comprehensive Option**

GRI Standard	Disclosures	Page/Direct Answer	Omissions		GRI Standard	GRI Standard Disclosur	GRI Standard Disclosures
	GRI 101: Foun		Onissions				102-20 Executive-level
General Disclosur							responsibility for economic,
	102-1 Name of the organization	Scope p.71					environmental, and social to
	102-2 Activities, brands, products, and services	Products and Services p.19		-		•	102-21 Consulting stakehol on economic, environmenta and social topics
	102-3 Location of headquarters	Back cover p.85				· · ·	102-22 Composition of the
	102-4 Location of operations Bridgestone Corporation in Figures p.10			highest governance body a			
	102-5 Ownership and legal form	Scope p.71				102-23 Chair of the	102-23 Chair of the highest
	102-6 Markets served	Products and Services p.19 Bridgestone Corporation in Figures p.10				governance body	
	102-7 Scale of the organization	Bridgestone Corporation in Figures p.15 Staff p.57				the highest governa	102-24 Nominating and selected the highest governance boo
	102-8 Information on employees and other workers	Staff p.57				102-25 Conflicts of i	102-25 Conflicts of interest
	102-9 Supply chain	Supply Chain p.65				102-26 Role of high	102-26 Role of highest
	102-10 Significant changes to the organization and its supply	Scope p.71		GRI 102:		GRI 102: governance body in setting governance body in setting	
GRI 102:	chain				General		0
General Disclosures 2016	102-11 Precautionary Principle or approach	Business Continuity (BCP), Risk Management p.55			Disclosures 2016	Disclosures 2016 highest governance	Disclosures 2016 highest governance body
	102-12 External initiatives	Awards and Certifications p.20 Contribution to the SDGs p.23				•	102-28 Evaluating the highe governance body's perform
	102-13 Membership of associations	Partnerships p.53				102-29 Identifying a	102-29 Identifying and man
	102-14 Statement from senior decision-maker	Message from the President and Managing Director p.5				economic, environm social impacts	economic, environmental, a social impacts
	102-15 Key impacts, risks, and opportunities	Message from the President and Managing Director p.5					102-30 Effectiveness of risk management processes
	102-16 Values, principles, standards, and norms of behavior	Corporate Philosophy p.9 Code of Conduct p.51					102-31 Review of economic environmental, and social to
	102-17 Mechanisms for advice and concerns about ethics	BridgeLine Reporting Channel p.52					102-32 Highest governance body's role in sustainability reporting
	102-18 Governance structure	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html					102-33 Communicating criti
	102-19 Delegating authority	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html				102-34 Nature and to of critical concerns	102-34 Nature and total nur of critical concerns

Disclosures	Page/Direct Answer	Omissions
102-20 Executive-level responsibility for economic, environmental, and social topics	CSR Governance p. 11	
102-21 Consulting stakeholders on economic, environmental, and social topics	Materiality Analysis p.74	
102-22 Composition of the highest governance body and its committees	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-23 Chair of the highest governance body	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-24 Nominating and selecting the highest governance body	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-25 Conflicts of interest	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-26 Role of highest governance body in setting purpose, values, and strategy	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-27 Collective knowledge of highest governance body	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-28 Evaluating the highest governance body's performance	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-29 Identifying and managing economic, environmental, and social impacts	CSR Governance p.11	
102-30 Effectiveness of risk management processes	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	
102-31 Review of economic, environmental, and social topics	CSR Governance p. 11	
102-32 Highest governance body's role in sustainability reporting	CSR Governance p.11 Scope p.71	
102-33 Communicating critical concerns	CSR Governance p. 11	
102-34 Nature and total number of critical concerns	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html	

GRI Standard	Disclosures	Page/Direct Answer Omissions
	102-35 Remuneration policies	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html
	102-36 Process for determining remuneration	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html
	102-37 Stakeholders' involvement in remuneration	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html
	102-38 Annual total compensation ratio	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html
	102-39 Percentage increase in annual total compensation ratio	Corporate Governance p.11 https://www.bridgestone.com/ corporate/locations/index.html
	102-40 List of stakeholder groups	Stakeholders p.72
	102-41 Collective bargaining agreements	N/A
	102-42 Identifying and selecting stakeholders	Stakeholders p.72
GRI 102: General	102-43 Approach to stakeholder engagement	Stakeholders p.72
Disclosures 2016	102-44 Key topics and concerns raised	Materiality Analysis p.74
	102-45 Entities included in the consolidated financial statements	Scope p.71
	102-46 Defining report content and topic Boundaries	Materiality Analysis p.74
	102-47 List of material topics	Materiality Analysis p.74
	102-48 Restatements of information	Scope p.71
	102-49 Changes in reporting	Scope p.71
	102-50 Reporting period	Scope p.71
	102-51 Date of most recent report	Scope p.71
	102-52 Reporting cycle	Scope p.71
	102-53 Contact point for questions regarding the report	Scope p.71
	102-54 Claims of reporting in accordance with the GRI Standards	Scope p.71
	102-55 GRI content index	GRI Content Index p.76
	102-56 External assurance	Independent Assurance Report p.82

GRI Standard	Disclosures	Page/Direct Answer	Omission
Material Topics			
	Econo	omic	
	Unfair Con	npetition	
GRI 103:	103-1 Explanation of the material topic and its Boundary	Compliance, Fair Competition p.51	
Management Approach 2016	103-2 The management approach and its components	Compliance, Fair Competition p.51	
	103-3 Evaluation of the management approach	Compliance, Fair Competition p.51	
GRI 206: Unfair Competition 2016	206-1 Legal actions for anti- competitive behavior, anti-trust, and monopoly practices	No cases of this type occurred	
Environmental			
	Ener	aλ	
GRI 103:	103-1 Explanation of the material topic and its Boundary	Value Natural Resources p.43	
Management Approach 2016	103-2 The management approach and its components	Value Natural Resources p.43	
	103-3 Evaluation of the management approach	Value Natural Resources p.43	
	302-1 Energy consumption within the organization	Energy and Fuel Consumption p.43	
	302-2 Energy consumption outside of the organization	Energy and Fuel Consumption p.43	
GRI 302: Energy	302-3 Energy intensity	Energy and Fuel Consumption p.43	
2016	302-4 Reduction of energy consumption	Energy and Fuel Consumption p.43	
	302-5 Reductions in energy requirements of products and services	Energy and Fuel Consumption p.43	
	Wat	er	
	103-1 Explanation of the material topic and its Boundary	Value Natural Resources p.43	
GRI 103: Management	103-2 The management approach and its components	Value Natural Resources p.43	
Approach 2016	103-3 Evaluation of the management approach	Value Natural Resources p.43	
	303-1 Water withdrawal by source	All water used in Bridgestone Mexico is underground and obtained through wells	
GRI 303: Water 2016	303-2 Water sources significantly affected by withdrawal of water	No water sources of this type have been affected	
	303-3 Water recycled and reused	Treated Water and Water Discharge p.45	

GRI Standard	Disclosures	Page/Direct Answer	Omissior	
	Effluents an	id Waste		
	103-1 Explanation of the material topic and its Boundary	Waste p.45		
GRI 103: Management Approach 2016	103-2 The management approach and its components	Waste p.45		
	103-3 Evaluation of the management approach	Waste p.45		
GRI 306: Effluents and Waste 2016	306-1 Water discharge by quality and destination	Bridgestone Mexico only discharges 4.7% of the water used		
	306-2 Waste by type and disposal method	Waste Disposal p.46		
	306-3 Significant spills	No cases of this type occurred		
	306-4 Transport of hazardous waste	No hazardous waste is transported		
	306-5 Water bodies affected by water discharges and/or runoff	No cases of this type occurred		
Social				
	Training and	Education		
	103-1 Explanation of the material topic and its Boundary	Training p.58		
GRI 103: Management Approach 2016	103-2 The management approach and its components	Training p.58		
	103-3 Evaluation of the management approach	Training p.58		
	404-1 Average hours of training per year per employee	Employees Receiving Training p.58		
GRI 404: Training and Education 2016	404-2 Programs for upgrading employee skills and transition assistance programs	Talent Development p.59		
	404-3 Percentage of employees receiving regular performance and career development reviews	Talent Development p.59		
	Local Comr	nunities		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	People p.31		
	103-2 The management approach and its components	People p.31		
	103-3 Evaluation of the management approach	People p.31		
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Volunteering p.32		
	413-2 Operations with significant actual and potential negative impacts on local communities	No cases of this type occurred		

GRI Standard	Disclosures	Page/Direct Answer	Omissions
	Supplier Social	-	
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Procurement p.65	
	103-2 The management approach and its components	Procurement p.65	
	103-3 Evaluation of the management approach	Procurement p.65	
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	Supplier Training, Development, and Evaluation p.65	
	414-2 Negative social impacts in the supply chain and actions taken	No cases of this type occurred	
	Customer Healt	h and Safety	
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Mobility p.27	
	103-2 The management approach and its components	Mobility p.27	
	103-3 Evaluation of the management approach	Mobility p.27	
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Think Before You Drive p.28 Quality and Costumer Value p.67	
	416-2 Incidents of non- compliance concerning the health and safety impacts of products and services	No cases of this type occurred	
	Socioeconomic	Compliance	
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Compliance, Fair Competition p.51	
	103-2 The management approach and its components	Compliance, Fair Competition p.51	
	103-3 Evaluation of the management approach	Compliance, Fair Competition p.51	
GRI 419: Socioeconomic Compliance 2016	419-1 Non-compliance with laws and regulations in the social and economic area	Regulatory Compliance p.53	

#### **Independent Assurance Report**





Within the review process, the GRI Standards determined in the Materiality Study and others applicable to the content of the report were considered, as well as the attachment to the 17 UN Sustainable Development Goals.

The GRI Standards validated as complies are detailed below:

102-1	102-11	102-21	102-31	102-42	102-52	203-2	302-4	306-1	412-2
102-2	102-12	102-22	102-32	102-43	102-53	204-1	302-5	306-2	413-1
102-3	102-13	102-23	102-33	102-44	102-54	205-1	303-1	307-1	414-1
102-4	102-14	102-24	102-34	102-45	102-55	205-2	303-3	308-1	416-1
102-5	102-15	102-25	102-35	102-46	102-56	205-3	305-1	401-1	419-1
102-6	102-16	102-26	102-36	102-47	103-1	301-2	305-2	403-1	
102-7	102-17	102-27	102-37	102-48	103-2	301-3	305-3	403-2	1
102-8	102-18	102-28	102-38	102-49	103-3	302-1	305-4	404-1	1
102-9	102-19	102-29	102-39	102-50	201-1	302-2	305-5	404-2	1
102-10	102-20	102-30	102-40	102-51	203-1	302-3	305-7	404-3	1

#### Conclusions

Derivative from the verification work we made to this report, we could appreciate the importance given to the development, implementation and monitoring of various programs and activities that fully respond to the Bridgestone Corporate Philosophy in matters of social responsibility and which in turn contribute to meet the requirements of its various stakeholders.

By not having any evidence that make us notice any differences or contradictions of the previous information, we deem that Bridgestone de México, S.A. de C.V.'s, Sustainability Report 2018 contains reliable data that represent reasonable results for the reporting period in accordance with the Exhaustive Application Level referred to the Global Reporting Initiative Standards, as well as the attachment to the 17 UN Sustainable Development Goals.



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CONTENT, EDITORIAL GUIDELINES & DESIGN BY:



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Sustainability Report 2018 Mexico