Kirin Group

Our CSV Commitment

In order to grow continuously with society, we have established “health and well-being,” “community engagement,” and “the environment” as key social issues on which we will focus, in addition to being “a responsible alcohol producer,” given that we are a corporate group that deals with alcoholic beverages. For these social issues, we have referenced the Sustainable Development Goals (SDGs)* and decided on 17 commitments that will help clarify our CSV priority issues.

Kirin Group

Sustainable global development. The SDGs were adopted at the United Nations summit in September 2015.

Health and well-being

Supporting good health and well-being for all people

By 2025, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being

We will contribute to enhancing people's quality of life and their lifespans, and drive to create revolutionary products, services, and new businesses.

By horizontally utilizing the technologies, know-how, and quality of life innovations they have developed, we will contribute to enhancing people’s quality of life, both inside and outside the Group, and create new value that supports customers’ assets, and customer touchpoints that exist both inside and outside the Group.

We will contribute to efforts in the bioscience field; by creating innovative drugs and expanding our portfolio of globally strategic pharmaceuticals: therapeutic antibodies, small molecule drugs, nucleic acid drugs, and regenerative medicine.

We will strengthen our drug discovery format using the materials and technologies created through our sincere research based on our experience in the medical treatment field, considering the possibility to expand the use of innovative medicines and treatment technologies.

We will launch multiple new products, services, and businesses by 2021.

Evolution in medical treatment

By making scientific research, upgrading the technology capabilities of industrial sectors in all countries, and actively contributing to the global medical treatment sector, Kirin Group contributes to a global range of our customers’ lifespans, and through this contribution, we will work on a range of initiatives to enable people to maintain their ability to lead a healthy life, both physically and mentally—in other words, enhance our customers’ quality of life.

We will contribute to enhancing people’s quality of life and their lifespans, and drive to create revolutionary products, services, and new businesses.

Quickly begin sales in the European Union and Canada for KW-0761 treatment for Parkinson’s disease.

Quickly begin sales in the European Union and Canada for KW-0761 treatment for Parkinson’s disease.

We will continuously discover innovative drugs and expand our commercialization activities globally.

We will create new value that supports customers’ assets, and customer touchpoints that exist both inside and outside the Group.

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* The Sustainable Development Goals (SDGs) are 17 goals that international society should address over the next 15 years between 2030 and 2050 in order to realize sustainable global development. The SDGs were adopted at the United Nations summit in September 2015.

Kirin Group

Well-being

Alcohol Producer

CSV priority issue Item

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<td><strong>Health and well-being</strong></td>
<td>2.4</td>
<td>Enhancing Health-oriented</td>
<td>2.4 By 2030, reduce by one third mortality risk from non-communicable diseases through prevention and treatment and promote mental health and well-being.</td>
<td>• Employee physical and mental health is restored and able to adapt to changes in the working environment. As a company that understands the joy of food and well-being, we will create an environment where our employees can enjoy it seriously and where we can build strong psychological capabilities that we can create new innovations that deliver new value to our customers.</td>
<td>• As a company that delivers products that are enjoyable, safe and nutritious for consumers, we will create an environment and opportunity for our employees to proactively improve their own well-being.</td>
<td>• Our working environment will be a place where we can design a better way of working and create an environment where our employees can proactively improve their well-being. At the same time, we will raise their awareness so that the above initiatives can work as a role model.</td>
<td>• Mental, health, lifestyle-related, and productivity improvement strategies based on a holistic model. Our comprehensive information and the assistance of medical experts will be utilized to instruct our employees in health-related matters.</td>
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<td><strong>Safety and security of our products</strong></td>
<td>2.4</td>
<td>Ensuring sustainability of</td>
<td>2.4 By 2030, ensure sustainable food production systems and implement agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters but that progressively improve our social and economic stability and ensure high-quality products, and providing our customers with value addition and on-farm employment.</td>
<td>• Driven by a number of events threatening food safety including food terrorism, food-related fraud, and food poisoning by renovators, the interest in product safety and security is growing. We will work on ensuring product safety and customer satisfaction as a top priority based on the Kirin Group's quality policy. &quot;Customer-oriented and Quality First.&quot; We listen to our customers with sincerity, value our communication with them, and provide information that builds their trust.</td>
<td>• We will establish a hygiene management system for the production process based on HACCP. We will communicate information about our initiatives for ensuring raw material safety, including medical research, chemical analysis and dosages, to our customers.</td>
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<td>• Hops are often referred to as the soul of beer, and they provide beer with many distinctive characteristics. However, the harvest of Japanese hops in declining year by year due to the aging of domestic producers. We will build long-term relationships with Japanese hop farmers and work on improving the quality of the hops to mitigate deteriorating beer quality. We will also negotiate with local communities by cooperating with local stakeholders. By doing so, we will make the stable production of quality Japanese hops, which will enable us to expand our business and expand the distinctive, high-quality brewing that can only be made possible by using Japanese hops. For example, Kirin Tritan Hop uses freshly picked Japanese hops, while another one of Kirin's craft beers use a Japanese hop called &quot;IBUKI&quot;, freshly picked and preserved. All the time, we will promote globally the value of distinctive Japanese hops and work to improve their sustainability.</td>
<td>• We will work on improving the quality and stable procurement of Japanese hops and beer unique beers that can only be made by using Japanese hops, while continuously improving the cultivation of key producing areas. (Kirin Brewery)</td>
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<td>• Japanese wines attract global attention. By 2030, ensure sustainable wine production systems and implementing agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters but that progressively improve our social and economic stability and ensure high-quality products, and providing our customers with value addition and on-farm employment</td>
<td>• We will increase the harvest amount of grapes for Japanese wines through the introduction of grape varieties suitable for growing areas.</td>
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<td>• We will support front-line farmers in Japan, and that we can use quality leaves to improve the sustainability of tea-producing regions.</td>
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<td>• We will increase the harvest amount of grapes for Japanese wines, while conserving the distinctive, high-quality brewing that can only be made possible by using Japanese hops.</td>
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<td>Community Engagement</td>
<td>Regional mobilization through business activities</td>
<td>4.9 By 2020, achieve and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products</td>
<td>• As a result of such social issues as an aging society and excessive urbanization in major cities, regional areas are declining and losing their vitality. Moreover, natural disasters have been occurring more and more frequently, threatening healthy livelihoods in regional communities. In the midst of these events, we will support initiatives for revitalizing regional communities, which form the foundation of our daily lives. Through our businesses, we will work and set together with local stakeholders to resolve the issues that face each region and aspire to be a company and brand that customers are most familiar with.</td>
<td>• We will develop products and services that energize local communities, with each of our business sites cooperating with local stakeholders.</td>
<td>• Together with various local stakeholders, we will create products and services that will energize local customers, and also participate in events that enhance the brand value of local products, expand their sales channels, and cultivate local industries.</td>
<td>• We will continue to build personal networks with local stakeholders and strengthen partnerships, and also support the development of future local leaders.</td>
<td>• Expand products and services created together with local stakeholders. • Launch projects that will lead to regional mobilization, including participation in events and the marketing of local products. • Launch programs that support the development of future community leaders.</td>
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<td>The Environment Reflecting environmental activities in our business strategies</td>
<td>Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries</td>
<td>4.3 By 2020, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawal and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity</td>
<td>• In Brazil, we support entrepreneurs to develop businesses as microbusinesses with a commitment to delivering small lots of products mainly in areas that are difficult to access, such as alleyways, so that we can create employment in local communities and contribute to local economies. By doing so, we will be able to increase the presence of Brazil Kirin’s products in such areas.</td>
<td>• We will support the entrepreneurs who microbusinesses and support their startup from an economic and technical perspective.</td>
<td>• We will improve services to our customers by the development of sales channels via microdistributors.</td>
<td>• Increase the number of microdistributors.</td>
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<td>13.1 Increase the use of recycled packaging raw materials: &gt;90% by 2030. (Lion)</td>
<td>2017. (Brasil Kirin)</td>
<td>• Since 2005, our factory has been in LBD, attention has been focused on ways to prevent global warming, and companies have been engaged in sincere efforts to reduce GHG emissions. More recently, in the Paris Agreement concluded at COP21 in 2015, it was confirmed that even greater efforts were required to reduce GHG emissions. Under this guidance, the Kirin Group is working to reduce its impact on global warming resulting from its production activities in its efforts to help prevent global warming.</td>
<td>• We will work to further reduce GHG emissions through various initiatives including the introduction of renewable energy.</td>
<td>• We will select appropriate candidates for microbusinesses and support their startup from an economic and technical perspective.</td>
<td>• We will promote the introduction of renewable energy. • We will promote energy saving.</td>
<td>• Increase initiatives aiming to achieve medium-term GHG reduction targets based on the SBT (Science Based Targets) approach. • Increase the proportion of renewable energy (set target in 2017).</td>
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<td>15.4 Increase the number of protected areas, including strict protected areas. (Kyowa Hakko Kirin)</td>
<td>2017. (Kyowa Hakko Kirin)</td>
<td>• There is a global need for environmental-friendly and sustainable agriculture. In Japan, meanwhile, woodlands is being abandoned due to the aging of farmers, and there is a real concern that such ecosystems are being affected. At the Kirin Group, we will go beyond country borders and work to protect the natural environment and biological diversity by production areas through the use of such things as biodiversity, as well as working together with producers.</td>
<td>• We will protect the natural environment and preserve the ecosystems surrounding our business sites as well as areas rich in new materials.</td>
<td>• We will support black bee producers in Sri Lanka to acquire Rainforest Alliance certification. (Kirin Beverages) • We will contribute to the restoration of forests through the “SOS Mata Atlantica” initiative. (Kirin Beverages) • We will contribute to the restoration of forests through the “SOS Mata Atlantica” initiative. (Brasil Kirin)</td>
<td>• We will promote the introduction of renewable energy. • We will promote energy saving.</td>
<td>• Improve the sustainability of farms in Sri Lanka. • Secure biodiversity in Japan’s agricultural areas. • Race seeds for forest restoration and implement environmental restoration (SGT 2017 target: 30% of seedlings/dedicated participants). (Brasil Kirin)</td>
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<td>3.2 By 2020, achieve the sustainable management and efficient use of natural resources</td>
<td>2017. (Kyowa Hakko Kirin)</td>
<td>• The focus on issues surrounding containers and packaging has changed over time, as we continue to tackle and solve the problem of improper disposal and the need for sustainable packaging. The Kirin Group promotes various initiatives to improve the recycling rate, allocating its value to society as a whole while working to improve the sustainability of raw materials for containers and packaging.</td>
<td>• We will continue to reduce the weight of containers and packaging and help less on non-renewable resources and increases the sustainability of materials.</td>
<td>• We will expand the use of recycled/alternate materials, i.e., recycled PET bottles. (Kirin Beverages) • We will introduce Life Cycle Assessment (LCA) for selecting container raw materials. (Lion) • We will introduce new Life Cycle Assessment (LCA) for selecting container raw materials. (Lion)</td>
<td>• Maintain and expand the use of alternative materials (70% recycled PET for certain products). • Study and promote the use of alternative materials.</td>
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<td>12.4 By 2020, achieve environmentally sound management of chemicals and all wastes throughout their life cycle in accordance with agreed international frameworks, and significantly reduce their adverse effects on human health and the environment</td>
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