

Supplying Food and Products with Ensured Safety and Security

Initiatives in Promoting Responsible Marketing of Pharmaceutical Products

Activity

Mitsui has invested in TriNetX, Inc., which develops healthcare data services business with a focus on life science companies. TriNetX has built a network of electronic medical records collected from healthcare organizations across 24 countries, particularly in the United States. It provides life science companies with services that support clinical trial efficiency and marketing. Mitsui uses TriNetX's platform to provide life science companies and healthcare organizations with various types of data that contribute to better and more appropriate utilization of pharmaceutical products.

**Enhancement of Quality of Life and Social Infrastructure****Business Initiatives Relating to Enhancement of Quality of Life and Social Infrastructure**

Activity

Mitsui & Co. continues to contribute to the enhancement of people's quality of life through its business activities in such areas as electric power, water treatment, water supply and sewerage systems, logistics, railroads, and communications, by developing infrastructure that is essential for the growth and advancement of countries around the world and of local communities.

In the area of electric power, while we have business in gas-fired thermal power plants and gas distribution, we recognize the importance of reducing of GHG emissions as a material issue and we are reinforcing our renewable energy business, such as solar photovoltaic and solar thermal power projects, wind power projects, and biomass-related plant projects, and we are providing various solution services such as storage batteries and energy management services.

There is a growing need for improvements in convenience and safety, against the backdrop of population growth, rising living standards, and changing lifestyles. Mitsui is responding to such demand by developing and operating water supply and sewerage systems and wastewater treatment facilities, and by engaging in urban development projects, such as the development of logistics and industrial facilities, especially seaport and airport projects to respond to changing societal needs.

With regard to the shipping business in the mobility domain, Mitsui is focusing on vessel ownership and operation and the LNG carrier business, so as to adapt to tighter environmental regulations and the growth of and change in maritime cargo traffic. As regards railroads, which form a major artery for land transportation, we export freight cars and related facilities and undertake rail transportation infrastructure projects using Japanese institutional finance. Other business activities in this area include rail leasing, general freight business, and passenger transportation. In the area of infrastructure-building, our business includes digitalized engineering processes, which not only improve the accuracy, productivity, and safety of construction work including operational assistance for general construction machinery, but also allow even relatively inexperienced construction machinery operators to carry out precise construction work.

Mitsui also promotes the utilization of ICT in such areas as high-speed communications, electronic settlements, and other communications and service platform businesses, especially in emerging countries, aiming for the enhancement of quality of life and social infrastructure. At the same time, in our effort to build new social systems, we strive to create new business, including medical and healthcare services, agriculture, and energy management.

Furthermore, in terms of both the application of our business strategy and our contribution to society, besides making efforts to contribute to local communities and revitalize regional economies, we also promote community investments with the aims of encouraging investment and regional development, and creating employment at the regional level.

Improving Living Standards and Social Infrastructure through Nation-Building Projects in Mozambique

Activity

Mozambique is expected to grow as one of Africa’s leading resource-producing countries, and Mitsui has identified Mozambique as an important country. Our policy is to pursue business operations that contribute to nation building, while capturing demand in connection with Mozambique’s economic growth. When a project requires the relocation of local residents, we formulate a relocation plan through dialogue with local residents, NGOs, and other relevant parties, and carry out relocation procedures according to international standards.

One of the initiatives in which Mitsui is investing and participating in Mozambique is the Moatize Coal Mine and Nacala Rail and Port Infrastructure Project, which includes the integrated operation of a coal mine, a passenger and freight railway system, and port infrastructure. Mitsui held regular public hearings for residents relocated as a result of this project and provided compensation and support for lifestyle improvement. We are also working to achieve harmony with local communities through initiatives that help to solve societal issues, including support for the construction of water pipes and other infrastructure, the construction of schools and medical facilities, the provision of teacher training, the supply of school lunches, support for basic education, the provision of farming advice and occupational training, and awareness-raising activities focusing on the prevention of infectious diseases.

Mitsui has taken a similar approach with gas field development off the northern coast of Mozambique under the Area 1 LNG project, an integrated upstream-midstream scheme encompassing all stages from natural gas production and liquefaction to LNG shipment. We have held over 800 consultation meetings with local communities and built not only housing for relocation, but also hospitals, schools, and other public facilities. These large-scale projects have also contributed to creating employment opportunities for local residents, and we will continue to make efforts to stabilize the livelihoods of the local community.



Assistance with agricultural technology helps local people to grow better crops (June 2019)

Mine Closure Policy, and Mine Closure-Related Initiatives

Policy Activity

Our policy on mine closure is to take proper procedures according to plan to minimize impacts on the environment and society in peripheral areas, while promoting development of local communities.

In our mining activities, we formulate business plans which incorporate future mine closures and rehabilitations. Environmental impact is thoroughly assessed during the project formation stage as well as during mine operation.

By seeking review from the authorities and relevant experts, we aim to not only comply with laws and regulations but also minimize societal and environmental impact to the communities.

Investment and Participation in District Cooling and Power Distribution Business in Thailand

Activity

Together with Twain real estate company One Bangkok Co., Ltd. (“OBC”), leading Thai energy producer Gulf Energy Development Public Company Limited (“Gulf”), and Japanese engineering firm Tokyo Gas Engineering Solutions Co., Ltd. (“TGES”), Mitsui is investing and participating in a district cooling and power distribution business for One Bangkok and will supply and sell chilled water and electric power in the One Bangkok facilities for a period of 30 years, starting from 2022.

One Bangkok is a new landmark development in central Bangkok that is set to open in 2023, being developed and implemented by the group companies of TCC Assets (Thailand) Co., Ltd. Built on around 17 hectare site, the 16-building fully-integrated district comprises five premium-grade office towers, three luxury residential towers, five luxury and lifestyle hotels, four differentiated retail precincts and art & culture and public spaces. In line with the smart city development concept, the centralized district cooling infrastructure will provide environmental benefits and efficiencies and a state-of-the-art, high-efficiency electric water chilling system will be used to provide air conditioning to the buildings. The system will run on recycled water and has the added benefit of being able to chill water overnight for use the next day, reducing demand for electricity at peak times and optimizing energy efficiency.

Mitsui has managed both large- and small-scale gas-fired power generation, as well as water treatment and gas distribution businesses in the country. Drawing upon its knowledge and know-how of the infrastructure business accumulated through these projects, Mitsui will contribute to the betterment of living standards and realize sustainable societies in Thailand by ensuring the successful development and operation of this project in partnership with TGES, as well as the leading Thai company Gulf, and OBC.



Artist’s impression of One Bangkok after completion

Our Stories: Enhance quality of life

P.22 Contributing towards Enhancement of People’s Lives and Economic Development through Mini-grid Projects in Non-electrified Regions

