

SUSTAINABLE DEVELOPMENT GOALS

RISE Structural Design Initiatives for the SDGs

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|  <p>4 QUALITY EDUCATION</p> | <p>Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</p> <p>4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.</p> <p><RISE Initiative> Active recruitment of fresh graduates locally and internationally and hold trainings/seminars in their first 3 months Provide free Japanese language classes to the new international employees according to their level</p> |
|  <p>5 GENDER EQUALITY</p> | <p>Goal 5. Achieve gender equality and empower all women and girls</p> <p>5.1 End all forms of discrimination against all women and girls everywhere</p> <p>5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women</p> <p><RISE Initiative> Active recruitment of female engineers under the same conditions as male engineers. 2016 1 new female employee 2019 1 new female employee 2020 2 new female employees 2021 1 new female employee ※Incoming newcomers on April 2021</p> |
|  <p>6 CLEAN WATER AND SANITATION</p> | <p>Goal 6. Ensure availability and sustainable management of water and sanitation for all</p> <p>6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all</p> <p><RISE Initiative> Proposal of structural design and confirmation for strength analysis of RC water tanks in developing countries</p> |
|  <p>7 AFFORDABLE AND CLEAN ENERGY</p> | <p>Goal 7. Ensure access to affordable, reliable, sustainable and modern energy</p> <p>7.1 By 2030, ensure universal access to affordable, reliable and modern energy services</p> <p>7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support</p> <p><RISE Initiative> Proposal and design of solar panel support structure Strength design of internationally made tower cranes for the installation of wind turbines, etc.</p> |
|  <p>8 DECENT WORK AND ECONOMIC GROWTH</p> | <p>Goal 8. Promote inclusive and sustainable economic growth, employment and decent work for all</p> <p>8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value</p> <p>8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</p> <p><RISE Initiative> Adoption of a transparent and fair evaluation system, implementation of workstyle reforms. (childcare leave, flexible working hours, work from home, etc) Active recruitment of foreign engineers under the same conditions as the Japanese employees and providing Japanese language lessons covered by the company. (Philippines : 3 male, 4 female/Colombia : 1 male ※as of writing)</p> |
|  <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> | <p>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</p> <p>9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all</p> <p><RISE Initiative> Design of District Heating and Cooling system and piping support in Japan Basic design of CO2 capture pipeline in the United Arab Emirates Structural design of train stations in Bangladesh, etc.</p> |
|  <p>10 REDUCED INEQUALITIES</p> | <p>Goal 10. Reduce inequality within and among countries</p> <p>10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status</p> <p>10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard</p> <p>10.a Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements</p> <p><RISE Initiative> Active recruitment of foreign engineers under the same conditions as the Japanese employees and providing Japanese language lessons covered by the company. (Philippines : 3 male, 4 female/Colombia : 1 male ※as of writing)</p> |
|  <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> | <p>Goal 11. Make cities inclusive, safe, resilient and sustainable</p> <p>11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels</p> <p>11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials</p> <p><RISE Initiative> Supporting urban development for the mitigation or prevention of damage due to natural disasters such as earthquakes and typhoons through structural design of multi-unit dwelling, factories and overseas industrial plants.</p> |
|  | <p>Goal 1. No Poverty Goal 2. Zero Hunger Goal 5. Gender Equality Goal 8. Decent Work and Economic Growth Goal 12. Responsible Consumption and Production Goal 13. Climate Action Goal 16. Peace and Justice Strong Institutions Goal 17. Partnerships to achieve the Goal</p> <p><RISE Initiative> As part of our support for the said goals above, we have introduced a fair trade coffee in our office to promote awareness amongst.</p>  |