	Re	esponse Plans	Corresponding Social Issues	Supplement			Relevant SDGs								Scope
Materiality	Activity outline	KPI			3 #ペての人に 一人人◆	4 東の奥い教育を みんなに	5 \$259-986	6 安全な本とトイレ を世界中に	7 28.5-68.60	8 megalit MARRE	9 産業と技術事態の 事態をつくろう	12 つくる責任 つかう責任	13 ************************************	16 FRENZE	of impact
Respect and protection for intellectual property	Promotion of the use of company intellectual property rights	Achievement ratio of plan for acquisition of patents that contribute to business growth and new business creation	Promotion of high value-added technological innovations							8.2					Pos
Respect for individuality	Promotion of human rights education  Thorough management	Achievement ratio of human rights training plan     Achievement ratio of harassment education plan     Harassment incident	Raising of awareness of respect for human rights Promotion of safe and secure	Protecting workers' rights by responding		4.7				8.8					Pos
	of human rights risks	Ratio of women in     managerial positions	working environment Realization of	appropriately to harassment  Promotion of											
	Women's empowerment	<ul> <li>managerial positions</li> <li>2. Ratio of women in new graduates hired for career-track positions</li> <li>3. Ratio of women in the workforce</li> <li>4. Achievement ratio of training plan for female senior managers</li> </ul>	rewarding workplaces	enhanced work motivation among female employees  Ensuring opportunities						8.5					Pos
Respect for Diversity			Participation of women in decision making	for women to train as candidates for senior positions			5.5								Pos
	Promotion of the employment of persons with disabilities	Employment rate of persons with disabilities	Promotion of full employment	Providing employment opportunities to persons who have the will and ability to work are able to work						8.5					Pos
Human resources development	Promotion of human resource development programs	Achievement ratio of training plan for development of autonomous-minded human resources     Achievement ratio of next-generation manager education plan	Promotion of skill development for young people			4.4									Pos
	Promotion of the thorough management of employees' working hours and prevention of the recurrence of long working hours	1. Response ratio to prevent the recurrence of long working hours 2. Annual frequency of labormanagement consultations relating to working hours 3. Operational achievement rate of standard for number of days of paid leave taken annually 4. Number of instances of overtime work in excess of the statutory limit	Realization of rewarding workplaces	Building of pleasant workplaces by ensuring safe and secure working environments						8.5					Neg
Enhancement of work environments	Thorough implementation of appropriate employment management	Number of corrective recommendations from the Labor Standards Inspection Office based on spot inspections	Realization of rewarding workplaces	Building of pleasant workplaces by ensuring safe and secure working environments						8.5					Neg
and occupational health and safety	Promotion of a work-life balance	Job turnover of full-time employee	Realization of rewarding workplaces	Promotion of flexible work formats						8.5					Neg
	Promotion of health management	Rate of high stress individuals	Realization of rewarding workplaces	Maintenance and improvement of employee health						8.5					Neg
	Promotion of occupational health and safety risk management	Number of workers not meeting internal blood lead concentration management standards	Prevention of health damage	Prevention of deaths and illnesses due to exposure to harmful substances	3.9										Neg
		Number of serious occupational accidents     Number of accidents resulting in missed work	Promotion of safe and secure working environment							8.8					Neg
	Promotion of quality improvement and strengthening of quality communication	Achievement ratio of targets for claims and inprocess defects	Improvement in energy efficiency	Reduction of needless energy consumption by curbing the occurrence of defective products					7.3						Neg
Provision of high-quality products			Responses to natural resource depletion	Reduction of needless energy resource consumption by curbing the occurrence of defective products							9.4				Neg
				Reduction of needless material consumption by curbing the occurrence of defective products								12.2			Neg

	Response Plans		Corresponding				<u> </u>	 	Relevai	nt SDG:				<b></b>	Scope
Materiality	Activity outline	КРІ	Social Issues	Supplement	3 まべての人に 一人人◆	4 <b>夏</b> の泉い教育を る人なに	5 \$255-986 \$31.23	6 発金な水とドイレ を世界中に	7 2845-68465	8 magnit	9 産業と技術高新の 基盤をつくろう	12 つくる責任 つかう責任	13 京林京都に		of impac
			Reduce waste generation	Reduction of needless waste by curbing the occurrence of defective products								12.5			Neg
	Reinforcement of service provision	Achievement ratio of service promotion project plan	Creation of highly reliable and robust infrastructure	Maintain public infrastructure by providing electric power infrastructure support services							9.1				Pos
	Promotion of effective use of water resources	Ratio of reduction of water use (compared with FY 2018)	Elimination of water shortage problems	Reduction of water intake through the promotion of water recycling				6.4							Neg
	Contribution to realization of low-carbon society		Improvement in energy efficiency	Reduction of CO <sub>2</sub> emissions through the efficient use of fossil-fuel-derived energy					7.3					Neg	
		Ratio of reduction of CO <sub>2</sub> emissions (compared with FY 2018)	Improvement of resource efficiency	Reduction of CO <sub>2</sub> emissions through the efficient use of fossil-fuel-derived energy							9.4				Neg
Promotion of environmental protection			Climate change mitigation										13.3		Neg
	Prevention of environmental pollution	Number of major environmental accidents	Prevent adverse effects on health and the environment	Control emissions in the atmosphere, water, and soil by preventing environmental accidents								12.4			Neg
	Improvement in ratio of use of recycled materials in products provided to markets	Ratio of recycled lead used as lead raw materials in lead-acid batteries	Reduction of natural resource consumption									12.2			Pos
			Reducing waste generation	Reduction of landfill disposal through the recycling of waste								12.5			Pos
	products	Percentage of environmentally	Improvement in energy efficiency	Reduction of CO2 emissions through the efficient use of fossil- fuel-derived energy					7.3						Pos
Developing and popularizing environmentally			Illy natural fuel-derived energy resource Reduction of CO2	emissions through the efficient use of fossil-							9.4				Pos
considered products		considered products in total sales of all products				12.2			Pos						
			Climate change mitigation										13.3		Pos
	Responses to responsible mineral procurement	Achievement ratio of responsible mineral survey plan	Realization of sustainable supply chain									12.7			Neg
Responsible			Curtailment of the provision of funding to armed groups	Elimination of organized crime										16.4	Neg
procurement promotion	Management of supply chain CSR risks	Achievement ratio of supplier CSR issues improvement plan     Achievement rate of internal education plan concerning responsible procurement     Achievement rate of supplier education plan conceming responsible procurement	Realization of sustainable supply chain									12.7			Neg

<sup>\*</sup> Scope of impact: "Neg" means the plan minimized the negative impact on the SDG; "Pos" means the plan maximized the positive impact on the SDG.

<sup>\*</sup> Relevant SDGs: The goal numbers and target numbers of the main SDG related to the plan are shown.

## ■ Content of Relevant Sustainable Development Goals and Targets

Goals			Targets					
Nº	Content	Nº	Content					
3 #440VE	ENSURE HEALTHY LIVES AND PROMOTE WELL- BEING FOR ALL AT ALL AGES	3.9	By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination					
4 HOAL-HEE	ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL		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					
			By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development					
5 \$255-488 \$80.45	ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS		Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life					
6 安全な本とトイレ 会世帯中に	ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR	6.3	By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally					
ά	ALL		By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity					
7 2884-88840	ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL		By 2030, double the global rate of improvement in energy efficiency					
	PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL	8.2	Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high value added and labour-intensive sectors					
8 MARKET		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					
		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					
9 産業と関係高級の 事務をつくろう	BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION	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					
		9.4	By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities					
		12.2	By 2030, achieve the sustainable management and efficient use of natural resources					
12 248RE	ENSURE SUSTAINABLE CONSUMPTION AND	12.4	By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment					
00	PRODUCTION PATTERNS		By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse					
			Promote public procurement practices that are sustainable, in accordance with national policies and priorities					
13 ************************************	TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS	13.3	Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning					
16 FREEZE	PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS	16.4	By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime					