

Materiality KPI

Materiality		Key MGC Initiatives	KPIs				IIRC Capitals (International Integrated Reporting Council)	Relationship to SDGs (Targets)		
Category	Elements		KPIs	Fiscal 2020 Results	Fiscal 2023 Targets	Fiscal 2030 Targets				
Creating Shared Value  CSV	Contribution through business operations <ul style="list-style-type: none"> Contribute to development of ICT/mobility society Solve energy and climate change problems Solve medical and food problems 	Pursuit of the potential of chemistry and advancing a balance between social and economic value, achieving even greater corporate value.	Sales from ICT and mobility applications	234.2 bil. JPY	320.0 bil. JPY	Create new businesses that accelerate digital innovation	Financial Capital Capital generated through business activities or investments	 3.6  9.4		
			Contribution to solving energy and environmental problems	Investment: 8.6 bil. JPY (Consolidated: 2018-2020 cumulative) Investment: Acquisition; Financing: Approval basis	Investment: 12.0 bil. JPY (3-year cumulative) Investment: Acquisition; Financing: Approval basis	Commercialize carbon-negative technology		 9.4		
			Sales from medical and food applications	39.4 bil. JPY	50.0 bil. JPY	<ul style="list-style-type: none"> Advance preventative/predictive medicine; enhance healthy longevity Further advance food preservation technology 		 3.8  12.3		
Foundation for shared-value creation  S	Occupational safety and health / Process safety and disaster prevention	Promoting work-life balance; offering generous child/family care systems, creating dynamic workplace environments	Percentage taking fewer than 10 days of annual paid leave*1,2	7.8% (Fiscal 2018 results)	0%	0%	Human Capital Individuals' capabilities, experience and drive for innovation	 8.5 8.8		
			Serious occupational accidents*1,3	0	0	0			Social and Relationship Capital Social license allowing an organization to engage in business	 3.9
				Serious accidents*1,4	1	0				
			GHG emissions intensity vs. Fiscal 2013*1	14.6% reduction	19.9% reduction	28.0% reduction			Manufactured Capital Manufactured goods that can be used by the organization in the production of products or in service provision	 7.3
R&D investments devoted to solving climate change problems*1,5	3.8% of R&D expenditures	5% or more of R&D expenditures	7% or more of R&D expenditures	Intellectual Capital Organizational, knowledge-based intangible assets	 9.5					
Harmonization of shared-value creation with environmental protection  E	Proactive response to environmental problems <ul style="list-style-type: none"> Air quality control Water and biodiversity conservation Reduction of industrial waste 	<ul style="list-style-type: none"> Formulating medium-term and annual Responsible Care(RC) plans and endeavoring to achieve their targets Reducing GHG emissions while supporting the Task Force on Climate-related Financial Disclosures 	GHG emissions vs. Fiscal 2013*1	23.3% reduction	28.0% reduction	36.0% reduction	Natural Capital All renewable and non-renewable environmental resources and processes that form the foundation of an organization's success	 13.2		
			Renewable energy as a percentage of electric power purchased*1	0%	10%	50%		 7.2		
			Zero waste emission rate*1,6	0.8%	0.3% or less	0.15% or less		 12.5		

*1 On a non-consolidated basis

*2 For employees granted 20 days of annual leave

*3 Accidents resulting in lost work days eligible for disability compensation, including death and permanent disability, or potential disability, with four or more lost work days

*4 Accidents that threaten third parties, including those resulting in environmental pollution involving the community or that cause damage to local residents, and other accidents involving serious damage

*5 R&D investments including basic research, pilot plants, technical testing, etc.

*6 Amount of final disposal/total amount of waste generated