








TAISEI AGENDA 2017

(TAISEI CORPORATION's Environmental Management Targets for Fiscal 2017)

Goals ¹	Targets	
1. Mitigate and Adapt to Climate Change 	Improve reduction rate of CO ₂ emissions at the operation stage of buildings*	Not less than 37% compared with fiscal 1990 level KPI
	Improve reduction rate of CO ₂ emissions at the construction stage on building construction sites and civil engineering sites*	Not less than 47% compared with fiscal 1990 level Not less than 18% compared with fiscal 1990 level (Intensity) KPI
	Improve reduction rate of energy consumption in offices	Not less than 17% compared with fiscal 2010 level (Intensity)
2. Effectively Utilize Resources 	Decrease construction waste final disposal*	Final Disposal Rate: Not more than 4.0% KPI
	Reduce mixed waste weight rate of new building construction projects	Mixed Waste Weight Rate: Not more than 25%
	Minimize the decrease index of construction waste processing amount in civil engineering construction projects	Intensity Reduction Index: Less than 1.0
3. Conserve Biodiversity 	Support and practice activities / trainings to conserve natural environment*	Activities / Trainings: 6 or more (Headquarters), 1 or more (Each branch)
	Promote biodiversity related technologies	Promotions: 30 or more KPI
	Promote biodiversity offsets ² initiative	Promotions: 3 or more
4. Reduce Environmental Risks 	Manage construction waste, polluted soils, industrial wastewater, harmful and/or chemical substances, radioactive materials appropriately	Non-occurrence of environmental accidents KPI
	Implement environmental management procedures in construction sites, based on "Operation Manual for Prioritized Environmental Issues"	
5. Reduce Environmental Impact of the Supply Chain³ 	Carry out environmental educations	Programs: 3 or more
	Increase green procurement items at the design stage of buildings	Items / Project: 9 or more
6. Promote Development of Technologies 	Promote media presentations on research, development and promotion of environmental technologies	Media Presentations: 20 or more KPI
7. Promote Environmental Activities 	Put into practice eco-model projects ⁴ *	Projects: 26 or more
	Promote adoption of ZEB (Zero Energy Building)	Promotions: 10 or more KPI



* Certified as a target in the "Eco-First Commitments" to Japan's Minister of the Environment

KPI Key Performance Indicator

April 1, 2017

- Icons of "Sustainable Development Goals (SDGs)" indicated in "Goals" column are with high relevance to each goal. All SDGs are shown below, as reference
- Compensatory measures to offset inerasable negative impact on the biodiversity, even after applying environmentally conscious construction works
- The process from planning, design and procurement to completion and handover
- Construction sites especially focusing on environmentally friendly activities
- Above figured targets are applied in domestic offices and project sites only



TAISEI CORPORATION

For a Lively World



"Sustainable Development Goals (SDGs)"

SDGs are global goals set in the United Nations' "The 2030 Agenda for Sustainable Development"

1 NO POVERTY End poverty in all its forms everywhere	2 ZERO HUNGER End hunger, achieve food security and improved nutrition and promote sustainable agriculture	3 GOOD HEALTH AND WELL-BEING Ensure healthy lives and promote well-being for all at all ages	4 QUALITY EDUCATION Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	5 GENDER EQUALITY Achieve gender equality and empower all women and girls	6 CLEAN WATER AND SANITATION Ensure availability and sustainable management of water and sanitation for all
7 AFFORDABLE AND CLEAN ENERGY Ensure access to affordable, reliable, sustainable and modern energy for all	8 DECENT WORK AND ECONOMIC GROWTH Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	10 REDUCED INEQUALITIES Reduce inequality within and among countries	11 SUSTAINABLE CITIES AND COMMUNITIES Make cities and human settlements inclusive, safe, resilient and sustainable	12 RESPONSIBLE CONSUMPTION AND PRODUCTION Ensure sustainable consumption and production patterns
13 CLIMATE ACTION Take urgent action to combat climate change and its impacts	14 LIFE BELOW WATER Conserve and sustainably use the oceans, seas and marine resources for sustainable development	15 LIFE ON LAND Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	16 PEACE, JUSTICE AND STRONG INSTITUTIONS Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	17 PARTNERSHIPS FOR THE GOALS Strengthen the means of implementation and revitalize the global partnership for sustainable development	