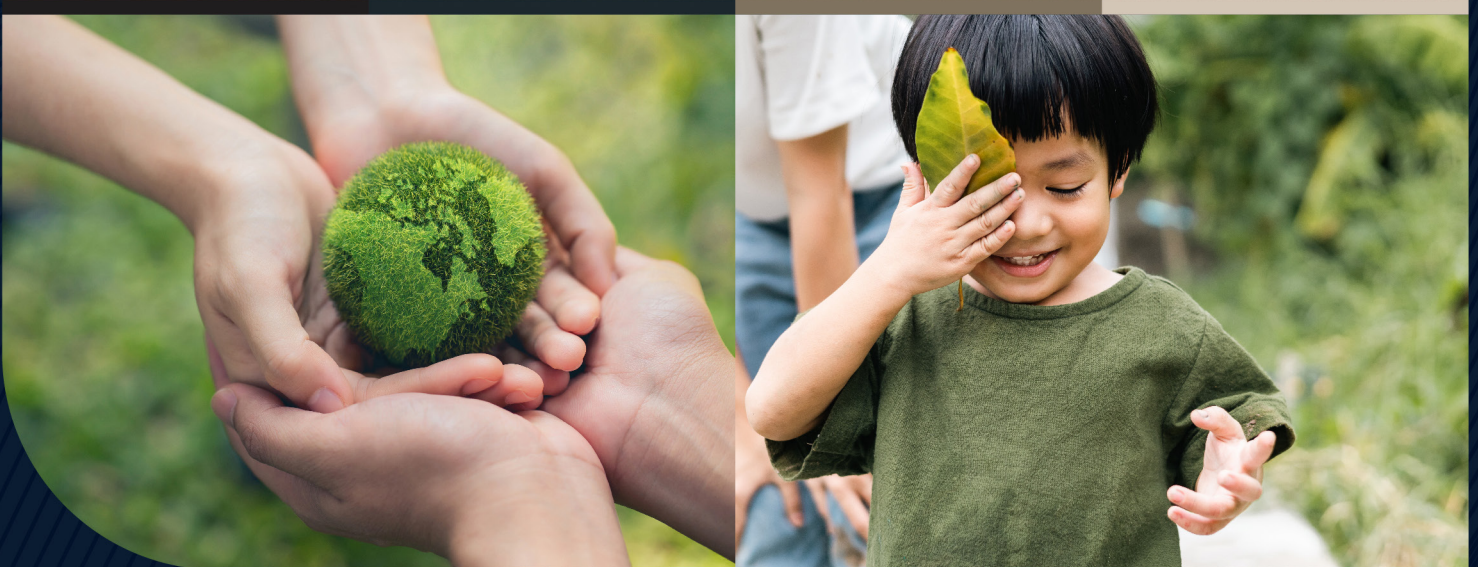


# *Creating sustainable happiness for customers and stakeholders*

The Company has enjoyed sustainable and stable growth by developing eco-friendly products and deploying green operational process in accordance with world-class standards in pursuit of its goal to achieve net zero carbon emissions by 2050.









## Driving Businesses towards Sustainability

The Company has the vision to be the leader in decor surfaces and bathroom business, inspire, create spaces of happiness, and elevate living standards with design innovations.

Therefore, it has formulated its business policies in line with sustainable development guidelines. Taking risks and opportunities into account for work improvement at all levels of its organization, the Company has addressed both short-term and long-term needs and expectations of all stakeholders. It has also considered the social and environmental impacts in formulating business strategies to ensure sustainable growth even in the face of fast-changing situations in the way that creates economic, social and environmental balance.

**Economy:** The Company focuses on creating value; responding to the needs and expectations of all stakeholders by raising its competency in the face of changing situations; and supporting stakeholders' businesses based on the principles of sustainable development.

**Society:** The Company operates its businesses with integrity. The Company's employees are treated equally and fairly, with a priority given to work safety. Also, the Company is committed to social responsibility and plays a role in raising the quality of life in its operating areas.

**Environment:** The Company is determined to care for the environment and climate, maximize resource efficiency, and sustain balanced ecological systems.

The sustainable development guidelines for the Company's businesses in Thailand and overseas are as follows:

1. The businesses shall develop innovations, designs, products, and services that enhance health and living standards, reduce greenhouse

gas emissions, preserve the value of resources in line with Circular Economy principles, support water conservation, and promote safety throughout their value chain. Also, they shall uphold the business-management concept that is focused on creating products/services in response to customers' needs and industry trends through a systematic innovation development and management process to identify real needs and differentiate products/services. In addition, they shall collaborate with leading universities and research institutes both in Thailand and overseas to gain access to research networks on the basis of Open Innovation, which will maximize research and development capabilities and ensure business sustainability.

2. They shall improve their production processes and pursue a low-carbon society. Their production process shall be environmentally friendly and deliver maximum efficiency by integrating modern technology and machinery, as well as digital systems. Also, their production process shall focus on resource efficiency and energy efficiency. Prioritizing clean and alternative energy, the process shall control and prevent pollution.
3. They shall develop occupational safety, health and security management systems as assurances that safety, security and health risks are controlled by qualified and committed personnel, who will help ensure zero accident and work-related illness.
4. They shall operate under a compliance management system to ensure strict compliance with important laws and regulations, and create assurances of good governance.

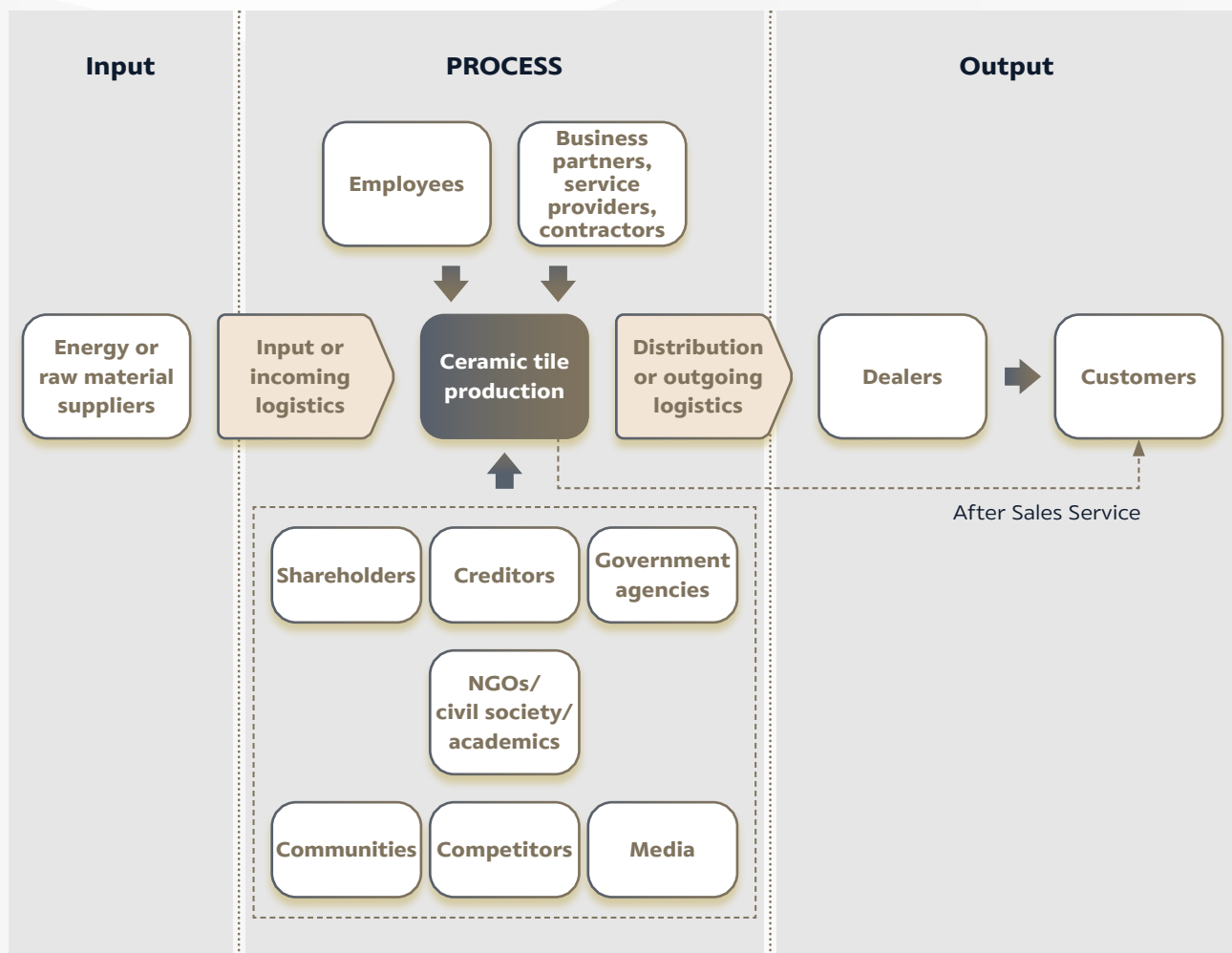
5. They shall take care of local communities and all stakeholders in support of happy coexistence, which fosters the exchanges of opinions and efforts to seriously solve problems together. Also, they shall accord importance to social development via CSR projects and campaigns that promote environmental awareness among children and youth. In addition, they shall support sustainable development the activities of communities, government agencies, suppliers, external agencies and interested organizations.
6. They shall respect fundamental human rights and stay clear of discrimination on the basis of physical appearances, mental differences, race, religion, sex, age, complexion, education, social status or any legal issue. Also, they shall uphold integrity.

## 3.2 Management of Impacts on Stakeholders in Business Value Chain

### 3.2.1 Business Value Chain

The Company is determined to create product/service value in response to stakeholders' expectations and to foster stable and sustainable growth in its business value chain. Therefore, the Company has developed a stakeholder management system that covers both direct and indirect stakeholders. Under the system, both internal and external stakeholders are categorized. Taken into account are their participation in and impacts on the Company and its operations. Based on a stakeholder analysis, the Company's direct stakeholders are shareholders, customers, suppliers, employees, business partners, dealers, local communities, creditors, and government agencies while indirect stakeholders are competitors, media, and non-governmental organizations (NGOs)/civil society/ academics as shown below:

### Stakeholder Analysis





### 3.2.2 Stakeholder Analysis in the Business Value Chain

The company has always paid close attention to stakeholder engagement. This is evident from the corporate philosophy of engaging in business based on morality and responsibility to society, as well as being a good citizen, implementing a code of conduct as a basis of work of all employees, employing the good corporate governance as principles of management, and exercising the sustainable development of the company.

Along with the changing of the society, environmental and business conditions, groups of stakeholders have become more complicated and carried higher expectations

of fair treatment and demand participation in the expression of opinions, decision-making process, and governance of affected issues. The engagement of stakeholders is thus more important than ever. The Board of Directors has approved the “Stakeholder Engagement Policy” in writing as a clear guideline for employees in conducting business so as to offer shareholders long-term value added and more concerns to the impact over the company’s stakeholders.

Below is the framework and guidelines on how to treat 12 groups of the Company’s stakeholders, which are designed to facilitate business operations, increase value for the Company, and supports sustainable development:

Stakeholder Group	Stakeholders’ Needs/Expectations	Response
<b>Internal stakeholders</b>		
Joint-Venture Partners/ Investors	<ul style="list-style-type: none"> <li>• Disclosing figures about operating results on a regular basis in order for joint-venture partners/investors to keep abreast of business development direction;</li> <li>• Creating business profit and sustainable growth to deliver added value to shareholders; and</li> <li>• Managing its organization in accordance with its vision and corporate governance principles on the basis of integrity and caution, free from conflict of interest, to generate returns for all shareholders on a continuous basis.</li> </ul>	<ul style="list-style-type: none"> <li>• Appointing independent directors to oversee retail investors and accepting complaints/recommendations from shareholders through the Company’s highly accessible channels; and</li> <li>• Disclosing the Company’s key information including financial reports and operating results in a complete, accurate, timely, transparent and reliable manner ensures that shareholders are well-informed of the Company’s operating results through its highly accessible channels.</li> </ul>
Employees	<ul style="list-style-type: none"> <li>• Reskilling/Upskilling employees to ensure their potential and capabilities match with changing business needs;</li> <li>• Providing fair remuneration that is commensurate with their qualifications; and</li> <li>• Protecting their human rights.</li> </ul>	<ul style="list-style-type: none"> <li>• Holding the meeting between CEO/President and operating staff for 4 times a year;</li> <li>• Organizing Executives Meet Employees four times a year to update staff about latest information;</li> <li>• Surveying employee engagement via an external consultant;</li> <li>• Drawing up Engagement Plan to promote employee engagement;</li> <li>• Conducting activities to enhance employee engagement; and</li> <li>• Providing latest information to employees via various internal communication channels such as emails, LINE chat groups, and Employee Connect Application.</li> </ul>



Stakeholder Group	Stakeholders' Needs/Expectations	Response
<b>External stakeholders</b>		
Customers	<ul style="list-style-type: none"> <li>Delivering quality products/services that respond to customers' needs at a fair price; and</li> <li>Creating online channels for customers during COVID-19 outbreak in response to customers' changing behaviors and demand for quality products/services with good value for money.</li> </ul>	<ul style="list-style-type: none"> <li>Accepting complaints, recommendations, and feedback from customers through various channels 24 hours a day;</li> <li>Developing products on collaboration with corporate customers;</li> <li>Collaborating with customers in projects for social sustainability; and</li> <li>Developing sustainable products, services and solutions, and considering environmental, health and safety impacts in every step of the work process.</li> </ul>
Suppliers	<ul style="list-style-type: none"> <li>Complying with trading conditions and agreements made, which should also be fair;</li> <li>Issuing clear procurement processes and rules; and</li> <li>Enhancing suppliers' competitiveness and knowledge both inside and outside work scope so that both sides can prosper on a sustainable basis.</li> </ul>	<ul style="list-style-type: none"> <li>Visiting suppliers regularly to exchange opinions and listen to their recommendations;</li> <li>Not disclosing suppliers' data to others except with prior consent from suppliers; and</li> <li>Encouraging suppliers to operate businesses based on sustainable development principles with social and environmental responsibility.</li> </ul>
Business partners	<ul style="list-style-type: none"> <li>Supporting business partners' knowledge development to maximize work efficiency, paving the way for them to grow alongside the Company; and</li> <li>Providing operational knowledge related to Environmental, Social and Governance (ESG) principles so that business partners reduce operational and reputation risks.</li> </ul>	<ul style="list-style-type: none"> <li>Visiting business partners regularly to exchange opinions and listen to their recommendations;</li> <li>Offering business partners opportunities to meet with executives and listen to their opinions so as to ensure work proceeds in line with goals;</li> <li>Sharing knowledge and informing them of new trends that may affect their businesses; and</li> <li>Upgrading transport service providers via annual assessments and development under the Sustainability Program</li> </ul>
Communities	<ul style="list-style-type: none"> <li>Supervising operations to ensure they do not adversely affect communities and the environment;</li> <li>Leveraging potential and innovations for community development and enhancement of quality-of-life;</li> <li>Promoting job security and income-generation activities in order for communities to become self-reliant; and</li> <li>Taking care of communities during COVID-19 outbreak.</li> </ul>	<ul style="list-style-type: none"> <li>Arranging community visits for executives/staff to listen to communities' opinions, recommendations, and needs;</li> <li>Surveying communities' satisfaction;</li> <li>Providing advice and developing communities in various aspects with its strengths; and</li> <li>Collaborating with communities, government specialists, and relevant parties to achieve intended social impacts.</li> </ul>



Stakeholder Group	Stakeholders' Needs/Expectations	Response
<b>External stakeholders</b>		
Government agencies	<ul style="list-style-type: none"> <li>Serving as a model organization in terms of transparency and excellence,</li> <li>Giving cooperation to government agencies and recommending best practices in pursuit of sustainable development; and</li> <li>Participating in collaborative projects in support of Sustainable Development Goals (SDGs).</li> </ul>	<ul style="list-style-type: none"> <li>Listening to opinions/recommendations from the government sector;</li> <li>Presenting opinions/recommendations on government regulations and guidelines;</li> <li>Engaging with the government and sharing best practices with the government such as the promotion of handrail use and healthcare management to spread proper practices further; and</li> <li>Joining committees/work panels alongside the government to recommend rules/regulations.</li> </ul>
Media	<ul style="list-style-type: none"> <li>Disclosing information to media in an equal, accurate, complete, and direct-to-the-point manner; and</li> <li>Offering media opportunities to access and talk to high-level executives.</li> </ul>	<ul style="list-style-type: none"> <li>Presenting information in an appropriate and timely manner such as holding press conferences on the Company's operating results on a quarterly basis and more press conferences on business movements;</li> <li>Organizing media visits to work sites or the sites of CSR activities where appropriate;</li> <li>Sponsoring media activities that are useful to society and resonate with the Company's stance; and</li> <li>Listening to opinions, feedback and recommendations of the media.</li> </ul>
Civil society, academics, opinion leaders	<ul style="list-style-type: none"> <li>Operating a business while taking into account impacts on the environment and communities, as well as encouraging civil society, academics, and opinion leaders to help maintain environmental quality;</li> <li>Partnering with large organizations in driving key changes for sustainability; and</li> <li>Creating community participation processes and recommending guidelines in pursuit of sustainable development.</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the opinions/recommendations of civil society, academics, and opinion leaders for operational improvement;</li> <li>Collaborating on projects that promote social sustainability; and</li> <li>Engaging and sharing best practices on road safety and health management, etc., with civil society, academics and opinion leaders for practical application.</li> </ul>
Competitors	<ul style="list-style-type: none"> <li>Complying ethically and transparently with the proper competition framework and relevant laws, as well as refraining from illegitimately securing a competitive edge.</li> </ul>	<ul style="list-style-type: none"> <li>Encouraging and promoting free trade, and refraining from signing contracts with competitors in a way that will reduce or limit trade competition.</li> </ul>
Creditors	<ul style="list-style-type: none"> <li>Complying strictly, correctly, and honestly with the conditions of contracts signed with creditors.</li> </ul>	<ul style="list-style-type: none"> <li>Repaying all creditors in full, with principal and interest, on time.</li> </ul>
Dealers	<ul style="list-style-type: none"> <li>Collaborating with dealers in promoting, supporting and strengthening joint ventures.</li> </ul>	<ul style="list-style-type: none"> <li>Encouraging the exchanges of opinions/recommendations with dealers, and jointly preparing business plans for joint ventures to pursue of further development and sustainable growth.</li> </ul>



### **3.3 Environmental Dimension of Sustainability Management**

#### **3.3.1 Policy/Guidelines on Environment**

The Company and its subsidiaries in Thailand and overseas are determined to become the region's business leaders via innovations and sustainable development. Recognizing the importance of efforts to drive sustainable business growth, they have prioritized to environmental and climate management. The attention has extended to cover business partners in their value chain as well as joint ventures, with environmental and climate emphasis integrated into every work step from design to procurement, production, distribution and logistics, to waste management and product disposal. Also covered are suppliers and contractors, as well as other key business partnerships, including businesses over which the Company and its subsidiaries have not had management power, joint ventures' partners, external hiring, the implementation of new projects/improvement projects, the preparations of agreements, as well as business merging in Thailand and overseas.

The Company has applied SCC Group's ESG 4 Plus Policy, which focuses on operating businesses while resolving global warming crisis, easing resource shortage, and reducing inequalities, all in pursuit of "Net Zero – Go Green – Lean – Reduce Inequality – Embrace Collaboration". In line with the ESG 4 Plus, the Company has formulated its goals to reduce greenhouse gas emissions by 25% by 2030 (with 2020 as the base year) and to achieve "Net Zero Carbon Emission" by 2050. Currently, the Company has already started using alternative energy. Solar cells have been installed to generate solar energy for use. The Company has also deployed biomass energy in various production processes. In addition, its production processes have been improved for greater energy efficiency. For example, excess hot air from burner is utilized. Inverters have also been added to Ball Mills for energy-saving purposes. The Company, moreover, has improved gasifiers and kiln wall insulators to reduce heat loss.

In addition, the Company has pursued the goal of boosting SCG Green Choice sales. SCG Green Choice label is granted to eco-friendly products/services. The Company aims to raise SCG Green Choice sales to the point that they account for 80% of its total sales revenue. SCG Green Choice covers Well-Being Products such as health and cleaning products or air-ion tiles; Circularity products such as products whose five to 80% of content are made of renewable materials and bathroom products that can lower water consumption by between 20% and 37%; and products having low concentration of volatile organic compounds (VOCs) such as tiles and vinyl tiles with low VOC level (less than 0.5mg./m<sup>3</sup>). Furthermore, the Company has collaborated with communities in developing products from its excess materials. Such product development has created jobs and income for communities. The Company has also partnered with government agencies such as the Department of Skill Development, the Kasetsart University, and the Department of Land Development to develop CSR projects for the ultimate goal of giving a livable planet to the future generation via its transparent and fair operations.

#### **3.3.2 Performance on Environmental and Sustainable Development**

Quantitative data that reflect sustainable development performance in this report have covered operations by all of the Company's factories in Thailand, Vietnam, the Philippines, and Indonesia. The Company has compiled and recorded such data itself from various sources, including power meters, fuel meters, and water meters. In addition, the Company has hired external auditors to check the emissions of air pollutants such as Total Suspended Particulate (TSP), nitrogen oxides (NOx), and Sulfur Oxide (SOx). Measuring methods are in compliance with applicable laws in each country where the Company has had a business presence. On the overall, the environmental and sustainable development performance can be summarized as follows:



## Improvement

1. The Company has increased its alternative-energy capacity by installing solar cells with aim to curb greenhouse gas (GHG) emissions. Installations promise to support solar-energy production, which started distributing solar energy in 2023. The Company has pursued the goal of raising its solar-energy consumption percentage to 15 by 2030. Currently, the Company has already used electric vehicles (EVs) for its operations too. EVs have now accounted for 50% of its fleet. The Company has planned to raise their percentage to 55 by 2030. Details are as follows:

	No. of Solar Cells Installed as of December 31, 2023 (MW)	Equivalent to GHG emission reduction (Kilogram of CO <sub>2</sub> Equivalent/Year)
<b>Decor Surface Business</b>		
Thailand	16.0	5,585,511
Vietnam	2.0	361,109
The Philippines	1.1	2,160,715
Indonesia	1.6	1,265,400
<b>Bathroom Business</b>		
Thailand	7.7	3,913,252

2. The Company has increased energy efficiency by using hot air at Chimney Stack that would otherwise become excess, unnecessary and emitted into the air via Waste Heat Recovery. Air to Air Heat Exchanger process has been put in place to use clean hot air in drying tiles, instead of relying on heat from natural gases alone. In the year ending on December 31, 2023, the Company thus lowered its consumption of natural gas heat by 161,830 gigajoule (GJ) and carbon dioxide emissions by 11,495 tons of carbon oxide equivalent.

	Heat Energy Reduction (GJ)		Carbon Dioxide Reduction (Ton of CO <sub>2</sub> Equivalent/Year)	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>				
Thailand	9,937	77,678	558	4,480
Vietnam	71,583	19,676	57,908	6,323
The Philippines	4,290	-	271	-
Indonesia	22,458	4,326	1,267	671
<b>Bathroom Business</b>				
Thailand	-	150	-	21



3. Biomass Energy is another type of alternative energy used by the Company. Thanks to the use of biomass energy, the Company has successfully curbed its GHGs emissions as follows:

	Biomass Energy Usage (%)	Heat Energy from Biomass Energy instead of Fossil (GJ)		Carbon Dioxide Reduction (Ton of CO <sub>2</sub> Equivalent/Year)	
	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>					
Thailand	1*	Installation of biomass-energy machines was ongoing	75,436	-	4,236
Vietnam	22	878,803	1,331,130	84,365	127,788
The Philippines	55	497,524	575,039	29,741	34,375
Indonesia	0	-	-	-	-
<b>Bathroom Business</b>					
Thailand	0	-	-	-	-

\* Decor Surface Business in Thailand started using biomass energy in April 2023. Currently, biomass energy accounts for 15.6% of total heat energy volume.



## Results

In the year ending on **December 31, 2023**, the production of ceramic tiles at four factories in Thailand consumed 4,783,210 GJ of energy. Solar energy accounted for 7.9% of the figure. Energy efficiency rate per ton of output stood at 5.1 GJ/ton. As for six factories in Vietnam, their total energy consumption reached 6,065,753 GJ with an efficiency rate per ton of output at 4.9 GJ/ton. Energy consumption at the only factory in the Philippines, meanwhile, totaled 1,105,459 GJ. Solar

energy accounted for 15% of this figure. Energy efficiency rate per ton of output stood at 6.5 GJ/ton. At the Company's only factory in Indonesia, energy consumption reached 1,176,840 GJ. Energy efficiency rate per ton of output at 6.2 GJ/ton.

Regarding the production of bathroom products, all three factories in Thailand consumed 552,388 GJ of energy. Solar energy accounted for 16.8% of this figure. Energy efficiency rate per ton of output at 18.5 GJ/ton.

	Total Energy Consumption in Production Process (GJ)		Energy Efficiency Per Output (GJ/ton)		Solar Energy Volume (GJ)		Solar Energy Percentage	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>								
Thailand	5,255,350	4,783,210	5.1	5.1	32,811	40,223	0.6%	0.84%
Vietnam	8,064,450	6,065,753	4.8	4.9	-	1,505	-	0.02%
The Philippines	1,557,506	1,105,460	8.8	6.5	6,870	13,010	0.4%	1.20%
Indonesia	1,362,419	1,176,841	6.5	6.2	-	5,062	-	0.43%
<b>Bathroom Business</b>								
Thailand	550,530	552,388	19.7	18.5	14,020	20,907	2.5%	3.80%

Remark: Electricity generated by solar energy accounted for about 5.6% of total energy demand.



The Company has compiled its production process' GHG emissions based on SCG guidelines as follows:

1. Direct emissions from operations, activities, or machines of the Company, or GHG Emissions Scope 1:
  - Use of natural gas in the production process
  - Use of diesel oil for factory trucks
  - Use of diesel oil for the Company's Emergency Power Supply system
  - Use of LPG for in-factory transportation
  - Use of carbonate-containing raw materials
  - Use of benzene oil for in-factory transportation
2. Indirect emissions from the purchases of power and hot air for the Company's activities, or GHG Emissions Scope 2
  - Use of power from external sources
  - Use of hot air from external sources

The Company has four ceramic tile factories in Thailand, six in Vietnam, one in the Philippines, and the other in Indonesia. Their GHG Emissions Scopes 1 and 2 (ton of CO<sub>2</sub> equivalent) and GHG emission per ton of output (kg of CO<sub>2</sub> equivalent per ton of output) are as follows:

	GHG Emissions Scopes 1 and 2 (ton of CO <sub>2</sub> equivalents)		GHG Emissions per ton of output (kg of CO <sub>2</sub> equivalents per ton of output)	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>				
Thailand	341,025	304,133	334	322
Vietnam	826,899	550,878	496	449
The Philippines	47,716	43,550	271	255
Indonesia	104,120	90,090	499	478
<b>Bathroom Business</b>				
Thailand	38,093	37,534	1,364	1,252

Remark: When compared with 2020, the Company's greenhouse gas emissions dropped by 24%.

## Development of Green Products

### Results

1. Regarding the promotion of green innovations and manufacturing technology, the Company developed Eco Terra products in 2022. These products are made of ceramic scraps and sediments from the Company's wastewater treatment systems. Such choices of alternative raw materials support the development of products that have fewer impacts on natural resources. In collaboration with its factories, the Company has joined the pilot phase of the Circular Economy Management System (CEMS) – a program implemented with government agencies. The Company has to date received several sustainability awards as follows; Green Industry Project Awards, SET Awards - Sustainability Excellence Category etc.



2. Communications about green products have been done. These products have been certified based on international standards as eco-friendly items as follows; SCG Green choice, Circular Economy, Green Label for Water-Saving Faucets & Devices, Water Efficiency Label for Bathroom Products label etc.





## Water Resources Management

Water resources are important to various sectors including agricultural and industrial sectors. Climate change, however, has made water supply variability unpredictable as it affects both rainfall and runoff volume. Recognizing the importance of water management, the Company has identified water management as one of its corporate risks. The Risk Management Panel and the Business Continuity Management Panel are assigned to monitor both the quantity and quality of water using information such as water stress and drought indices. Assessments are conducted to plan risk management, which facilitates proper responses in the events of floods or droughts.

Regarding water quality, the Company has systems to produce water and systems to treat wastewater. These systems ensure water and treated wastewater at the Company comply with standards on water for consumption and industrial wastewater for discharges respectively for use/reuse. Also, the Company has accorded importance to resource efficiency.

The Company has now pursued the goal of managing water resource risks both in terms of quality and quantity. Guidelines have been issued to properly manage risks from raw-water sources, to increase water efficiency in production process, to use properly treated wastewater, and increase the capabilities of personnel in charge of water resource-related operations.

### Results

In 2023, the Company has one million cubic meters of water in its reserve raw water sources in Thailand, including the Nong Khae Industrial Estate's reserve water source. Out of this total, 0.3 million cubic meters are reserved for the production of ceramic products. In Vietnam, its reserve raw water sources have 0.3 million cubic meters of water.

The Company has also used water from external sources for its ceramic tile production. In Thailand, the production used 1.3 million cubic meters of water in the year ending on December 31, 2023. Of this amount, 70% consisted of surface water, 26% tap water, and 3% groundwater. The production of bathroom products, meanwhile, used 0.1 million cubic meters of water from external sources. Tap water was the only type of water used in the bathroom product production.

In Vietnam, the Philippines and Indonesia, the Company relied solely on external sources for water used in its ceramic tile production. In the year ending on December 31, 2023, the volume of water used in the production in these countries totaled 0.7 million cubic meters, 0.3 million cubic meters, and 0.1 million cubic meters respectively. In Vietnam, surface water accounted for 74% of the volume, tap water accounted for 19%, and 7% for ground water. In the Philippines and Indonesia, tap water was the only type of water used in production.

	Water Volume from External Sources (Million M <sup>3</sup> )		Water Consumption Per Ton of Output (M <sup>3</sup> per Ton of Output)	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>				
Thailand	1.2	1.3	1.1	1.4
Vietnam	0.4	0.7	0.2	0.5
The Philippines	0.4	0.3	2.2	2.1
Indonesia	0.2	0.1	0.8	0.8
<b>Bathroom Business</b>				
Thailand	0.1	0.1	3.7	4.3

	External Surface Water Sources (%)		External Tap Water Sources (%)		Groundwater Sources (%)	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>						
Thailand	63	70	32	3	5	26
Vietnam	62	74	38	19	-	7
The Philippines	-	-	100	100	-	-
Indonesia	-	-	100	100	-	-
<b>Bathroom Business</b>						
Thailand	-	-	100	100	-	-

## Resource Management and Renewable Resource Usage

As proper raw materials for the production of ceramic tiles are limited resources, their supply may become exhausted in the future. Recognizing the importance of resource efficiency, the Company has embraced SCG's 3Rs and applied the principles throughout its value chain. The Company has implemented the Circular Economy (CE) concept by maximizing circularity of resources and minimizing the use of new resources. In pursuit of maximum resource efficiency and waste reduction, the Company has upcycled some of its waste in accordance with BCG Model. Regarding waste that must be disposed by external service providers, the Company has set up a panel to monitor and communicate with them to ensure that each type of waste will be managed properly in compliance with licenses to use the said materials. Also, the Company has encouraged the clear separation of waste from its source to efficiently pave the way for the management of each type of waste.

The Company has formulated goals and managed risks about the use of resources based on Circular Economy (CE) too, with guidelines laid down to facilitate relevant processes. For example, it has issued guidelines on procurements, waste reduction at sources, research and development for waste recycling/upcycling, and Zero Waste to Landfill management. Such approach applies to the Company's operations in every country where it has established a business presence.

### Results

Regarding procurement, the Company collaborated with SCG communicated its ESG principles at the Supplier Day in 2023. The communications covered various topics including Code of Conduct, climate change, and human rights to foster sustainability across the value chain.

Regarding production, the Company sought to reduce waste. If waste is generated, the Company tries to reuse/recycle resources. For example, it has used soil dust from rejected pre-heat tiles and sediments from wastewater treatment systems for mixtures needed in production process. Also used as raw materials are ceramic scraps from external factories – a type of pre-consumer waste. In 2023, the Company's use of renewable resources in Thailand, Vietnam, the Philippines, and Indonesia accounted for 9%, 7%, 25% and 11% of total resource usage, respectively.

In addition, the development of ECO products has successfully used recycled ceramics and sediments from the Company's Group as raw materials for the production of Eco Terra that has been certified as SCG Green Choice. The Company's efforts have provided guidelines on how to develop eco-friendlier products, properly dispose waste, and manage waste sent to external service providers while ensuring Zero Waste to Landfill.



	Recycled Materials in Place of New Raw Materials (%)		Volume of Alternative Materials (ton)		Waste Managed by External Service Providers (ton)		Volume of Waste Managed by External Service Providers Per Ton of Output (kg/ton)	
	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023
<b>Decor Surface Business</b>								
Thailand	9	10	106,056	106,573	2,835	4,792	2.8	5.1
Vietnam	7	7	97,587	94,420	852	22,614	31.0	18.4
The Philippines	25	25	55,491	47,984	609	542	3.4	3.2
Indonesia	11	13	27,041	31,574	336	349	1.7	1.9
<b>Bathroom Business</b>								
Thailand	27	28	13,936	16,345	12,267	9,747	404.9	326.4

## Air Pollution

The production of ceramic tiles and bathroom products has emitted air pollutants such as dust particles that spread around during the production of soil dust, bulk-cargo handling, and fuel combustion. Tile firing has also caused the emissions of nitrogen oxides (NOx) and sulfur oxide (SOx). The Company, therefore, has laid down guidelines on how to reduce and prevent air pollution from the production process. It has also prepared plans to check the quality of air discharges so as to prevent undesirable impacts on communities and the environment.

The Company aims to control air discharges from its production process to ensure compliance with proper standards. Its guidelines, for example, have governed air pollution efficiency that compares air pollutant discharges from stacks against the ton of output. The volume of Total Suspended Particulate (TSP), nitrogen oxides (NOx), and sulfur oxide (SOx), recorded in gram, has also been monitored per ton of output (g/Ton).

### Results

Monitoring shows air-pollutant concentration in air discharges from the Company's stacks are within legal limits in 2023.

### Thailand

Air Pollutants	Unit	Reading Results	Limit <sup>1</sup>
Total Suspended Particulate (TSP)	mg/M <sup>3</sup> of air	16.5 – 41.3	320
Nitrogen oxide (NOx)	parts per million (ppm)	1.0 – 20.7	200
Sulfur oxide (SOx)	parts per million (ppm)	2.62 – 12.82	60

Remark:

<sup>1</sup> Standard limit pursuant to the Ministry of Industry's Announcement on Concentration of Contaminants in Industrial Plants' Air Discharge B.E. 2549.

### Vietnam

Air Pollutants	Unit	Reading Results	Limit
Total Suspended Particulate (TSP)	mg/M <sup>3</sup> of air	20.0 – 134.0	200
Nitrogen oxide (NOx)	parts per million (ppm)	10.8 – 76.1	191
Sulfur oxide (SOx)	parts per million (ppm)	2.0 – 61.0	452

### The Philippines

Air Pollutants	Unit	Reading Results	Limit
Total Suspended Particulate (TSP)	mg/M <sup>3</sup> of air	53.4 – 89	150
Nitrogen oxide (NOx)	parts per million (ppm)	7.2 – 144	532
Sulfur oxide (SOx)	parts per million (ppm)	3.7 – 49.6	573

### Indonesia

Air Pollutants	Unit	Reading Results	Limit
Total Suspended Particulate (TSP)	mg/M <sup>3</sup> of air	44.0 – 55.0	150
Nitrogen oxide (NOx)	parts per million (ppm)	1.3 – 6.0	319
Sulfur oxide (SOx)	parts per million (ppm)	1.7 – 31.5	152





### **3.4 Social Dimension of Sustainability Management**

#### **3.4.1 Social Policy**

The Company respects human rights and ensures fair treatment. Its business operations are also ethical to all parties concerned. Upholding corporate social responsibility, the Company seeks to support activities that improve quality of life, enhance community wellbeing, and create happiness and benefits for society where it has established a business presence. Moreover, the Company has encouraged its employees and stakeholders to join CSR activities to fulfil their duties as good citizens.

##### **1. Respect for Human Rights**

The Company and its subsidiaries, both in Thailand and overseas, have an aspiration to conduct businesses ethically with responsibility for society and all groups of stakeholders in line with SCGD Corporate Governance Principles and Code of Conduct. Regarding human rights protection, the Company and its subsidiaries have strictly complied with relevant laws and international guidelines especially the United Nations Global Compact (UNGC) and the International Labor Organization's (ILO) Declaration on Fundamental Principles and Rights at Work. Also, they are committed to proceeding in accordance with the Code of Conduct and Human Rights Policy announced by the Company.

To provide assurances that the Company's business operations are free from human rights violations, the Board of Directors has deemed it reasonable to formulate Human Rights Policy and Guidelines. Presently, the policy and guidelines have governed the Company's direct activities, suppliers/contractors in business value chain, as well as joint ventures.

##### **2. Fair Treatment of Employees**

The Company believes that employees are precious resources and crucial to its success. Thus, it has treated its employees fairly on the basis of human rights and paid attention to their needs with the aim to ensure good relationships. Moreover, it has continuously enriched its employees' potential and skills on top of offering them

job security and career advancement. The Company has recruited its employees via its efficient and fair recruitment process. Employment conditions are also fair. Employee care, meanwhile, is comprehensive. The Company has respected and protected employees' rights and freedom. With the Company's support, its employees enjoy freedom of speech. Furthermore, the Company has set up a whistleblowing channel to receive complaints, if any, about any action that is against its Code of Conduct. Its Whistleblowing Policy has also protected whistleblowers, providing assurances that employees shall not be persecuted or punished for blowing the whistle. The Company, in addition, has adequately and continuously developed its employees at all levels in line with their job responsibilities. It, moreover, has promoted work-life balance among its employees.

##### **3. Anti-corruption**

The Company aspires to conduct its businesses with integrity, corporate social responsibility, and considerations for all groups of stakeholders in line with its Corporate Governance Principles, Code of Conduct, and Policy and Guidelines on Stakeholders.

The Board of Directors has also formulated the "Anti-corruption Policy" in writing so as to provide clear guidelines on business operations and transformation into a sustainable organization. These guidelines have provided assurances that the Company has policies to appropriately assign job responsibilities and set guidelines to prevent corruption in all business activities. Any business decision, which comes with a corruption risk, shall be made carefully.

##### **4. Diversity Management and Respect for Differences**

Recognizing the importance of respect for human rights, the Company treats everyone equally without discrimination. It is also committed to operating its businesses ethically in line with its Human Rights Policy. Therefore, it respects diversity and differences among its personnel, directors, executives, and staff at all levels. The Company is aware of and committed to respect for diversity and differences by:

- Treating all equally and respecting diversity and differences among people within and outside its organization in strict compliance with SCG's policies, applicable national laws, and treaties; and
- Fostering corporate culture that exemplifies respect diversity and differences, and does not tolerate discrimination or unequal treatments.

The Company has encouraged suppliers/contractors in the business value chain, as well as joint ventures, through various forms of support, to ensure their contribution to ethical business practices that respect diversity and treat everyone in line with the aforementioned policy.

## **5. Joint Social and Community Development**

The Company has provided communities, society, and all groups of stakeholders with opportunities to participate in its activities/projects, as well as to express opinions, make recommendations, or lodge complaints related to its operations in hopes that its industrial operations and communities can co-exist sustainably in support of sustainable social, community and environmental development. The Company has offered proper support and assistance to society and local communities. Moreover, it has laid down guidelines to take care of the environment and safety in local communities. The guidelines address the management and disposal of waste from production process and usage. Also, they govern pollutants released to the environment. At the Company, efficient technology has been deployed and constant environmental monitoring has been in place. Furthermore, the Company has sponsored and promoted activities/projects that enhance the youth's potential and capabilities especially in regard to education, science, and technology. Efforts have also been made to inculcate morality and ethics in the youth so as to pave the way for them to grow up into morally sound, environmentally responsible, and capable adults.

## **3.4.2 Results**

### **1. Results of Employee/Labor Development**

#### **• Long-term Employee Care**

The Company is committed to long-term employee care. Guided by the commitment, it has established a provident fund by registering it as a legal entity with the Ministry of Finance under the Provident Fund Act B.E. 2530 (1987). Employees' monthly contributions to their fund's account are equivalent to 2% to 15% of their pay, while the amount of Company's monthly contributions to their account ranges between 5% to 10% of their pay. The contribution rate depends on the length of their services at the Company. The provident fund has been established to provide employees with retirement security. Other forms of long-term care are also available. For example, the Company has offered medical benefits to retired employees under some conditions. Moreover, the Company has carried out several projects to prepare employees for their retirement life. The projects cover healthcare, financial management, investments and occupational promotion. The Company has also established several clubs for employees. Among them are:

- The Financial and Management Club, which aims to educate employees about savings; and
- The Running Club, the Football Club, and the Cycling Club, which aim to promote workouts among employees.

#### **• Employee Training**

The Company has continuously arranged training for its employees so as to enrich their knowledge and skills, paving the way for them to keep pace with the Company's changing situation. Human resource development at the Company is in the ratio of 70:20:10. Apart from Classroom Training, it offers Action Learning and Coaching & Consulting. e-Learning is also available. Below are training programs arranged by the Company:

### Functional Training Programs

These programs feature basic ceramic knowledge, covering ceramic manufacturing standards and quality control, plus knowledge sharing by each division. They aim to ensure trainees can acquire and share knowledge with others at work sites.

### Leadership Development Programs

These programs give management knowledge so that employees can efficiently lead and coordinate with others. Also, they seek to ensure employees will be ready for their role change. When they become leaders, they will have to manage business operations and serve as role models based on the Company's guidelines. Leadership development programs are as follows:

- On Boarding for New Manager Program is designed for employees who have just been promoted from supervisors to managers.
- Business Concept Development (BCD) Program, which offers the knowledge of business principles, is designed for supervisors with more than six years of service at the Company.
- Management Development Program (MDP) Program seeks to offer management knowledge to employees at managerial level who have had at least 10 years of service at the Company.
- Senior Management Conference (SMC), which offers management knowledge, is designed for high-level executives.

### Skill Development Program Based On Integrated Business Excellence (IBE) System

The Company has deployed the IBE system for the development of problem-solving perspectives and work process improvement for the purpose of making efficient preparations for possible changes. Under the system, the Company has provided training to equip employees with the following skills:

- Feedback & Coaching Skills to ensure employees know how to give and receive feedback, as well as how to coach;

- Performance Dialogue Skills to ensure employees know how to use Visual Board for team meetings and problem solving;
- Inspirational Leadership Skills to ensure employees have skills to communicate about their vision and develop their leadership, as leaders are expected to be accountable for their vision and have the abilities to materialize it;
- Courageous Conversation Skills to ensure employees can communicate effectively especially in challenging and important conversations; and
- Delegation & Empowerment Skills to ensure employees know how to prioritize and assign tasks, as well as delegate decision-making authority.

### Safety Competency Programs

These programs are conducted for relevant employees only. They are Legal Compliance Development Program and programs related to risks in each position, policy, or management system so as to ensure that employees can work efficiently and safely in line with the Company's goals.

### Problem Solving Programs

These programs are conducted for both operational and supervisory staff. Designed to boost the knowledge of the problem-solving process, they focus on the applications of statistical tools and analytical thinking to solving problems in various situations.

### Design Thinking Program

This program seeks to promote creative exploration of new guidelines and processes so as to better respond to current customers' needs.

### Programs on Digital Skills

These programs recommend digital tools such as Power BI, RPA, and Office 365 to improve work speed and efficiency.

### Programs on English Skills

These programs aim to improve employees' English skills to enhance communication with customers and relevant parties, paving the way for more efficient coordination.





# ASSURANCE STATEMENT

## SGS (THAILAND) LIMITED'S REPORT ON SUSTAINABILITY ACTIVITIES IN SCG DECOR PUBLIC COMPANY LIMITED'S FOR 2023

### NATURE OF THE ASSURANCE/VERIFICATION

SGS(Thailand) Limited (hereinafter referred to as SGS) was commissioned by SCG Decor Public Company Limited (hereinafter referred to as SCGD) to conduct an independent assurance of the SCGD Sustainability Report 2023 (hereinafter referred to as the Report) for the year ended December 31, 2023 in accordance with the reporting criteria.

### INTENDED USERS OF THIS ASSURANCE STATEMENT

This Assurance Statement is provided with the intention of informing all SCGD's Stakeholders.

### RESPONSIBILITIES

The information in the Report and its presentation are the responsibility of the directors or governing body (as applicable) and the management of SCGD. SGS has not been involved in the preparation of any of the material included in the Report. Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of verification with the intention to inform all SCGD's stakeholders.

### ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE

The SGS ESG & Sustainability Report Assurance protocols used to conduct assurance are based upon internationally recognised assurance guidance and standards. Assurance has been conducted at a limited level of level of scrutiny.

The assurance of this report has been conducted according to the following Assurance Standards:

- ISAE 3000, Assurance Engagements other than Audits or Reviews of Historical Financial Information
- ISAE 3410, Assurance Engagements on Greenhouse Gas Statements

### SCOPE OF ASSURANCE AND REPORTING CRITERIA

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

- GRI Standards 2021 (in Accordance with)
- WBCSD/WRI Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard
- Sustainability Accounting Standards Board (SASB)

### SPECIFIED PERFORMANCE INFORMATION AND DISCLOSURES INCLUDED IN SCOPE

SCGD's Sustainability Report are adequately in line with the Sustainability Reporting Standard and fulfills all the required content and quality criteria for the identified aspects listed as below;

- a) Environmental dimension performance indicators expressed numerically or in descriptive text
  - Energy consumption (petajoules)
  - Greenhouse gas emissions scope 1 & 2 & 3 (tons CO<sub>2</sub> equivalent)
  - Water withdrawal (million cubic meters) and recycled water (million cubic meters)
  - Water discharge (million cubic meters)
  - Water discharge by quality (BOD, COD and TSS (tons))
  - Oxides of Nitrogen (NO<sub>x</sub>), Oxides of Sulfur (SO<sub>x</sub>), dust and other significant air emissions data (tons)
  - Total weight of waste by type and disposal method (thousand tons)
  - Waste management (waste generated, waste diverted from disposal, waste directed to disposal) (tons)
- b) Social dimension performance indicators or in descriptive text
  - Number and rate of fatality work-related Injury, high-consequence work-related Injury, lost time injury, recordable work-related Injury and number of hours worked
  - Number of fatality work-related occupational illness & disease and occupational illness & disease frequency rate
  - Ratio of the basic salary and remuneration of women to men and gender pay gap
- c) Governance dimension performance indicators or in descriptive text
  - Double materiality assessment
  - Number of Tier-1 supplier, significant supplier in Tier-1, spend on significant supplier in Tier-1 and significant supplier in nonTier-1,
  - Number of supplier assessed assessment, significant supplier assessed and supplier assessed with substantial actual/potential negative impact

- Number of supplier supports in corrective action plan implementation and supplier assessed with substantial actual/potential negative impact supported in corrective action plan implementation

#### **ASSURANCE METHODOLOGY**

SGS's assurance engagements are carried out in accordance with assurance procedure.

The assurance comprised a combination of

- SCGD's Management interviews, including the Sustainable Development team with responsibility for performance in the areas within scope
- Interview with data owners &/or managers responsible for internal data collection and reporting databases
- Document review of relevant systems, policies, and procedures where available
- Understanding, analysing and sample testing the key data collection, aggregation, validation and reporting systems, processes, procedures, and controls
- Sampling evidence to confirm the reliability of the selected reporting standards, selected 2 sites for onsite visit as below:
  - SCG Ceramics Public Company Limited (HK plant)
  - Prime Pho Yen Joint Stock Company

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

#### **LIMITATIONS AND MITIGATION**

Financial data drawn directly from independently audited financial accounts has not been checked back to source as part of this assurance process. Note here any other specific limitations for the assurance engagement and actions taken to mitigate those limitation. Some statements and data within the scope were not assured due to lack of accessible records during the timescale allowed for assurance, and these are clearly marked throughout the Report.

#### **STATEMENT OF INDEPENDENCE AND COMPETENCE**

The SGS Group of companies is the world leader in inspection, testing and verification, operating in more than 140 countries and providing services including management systems and service certification; quality, environmental, social and ethical auditing and training; environmental, social and sustainability report assurance. SGS affirm our independence from SCGD, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO 14064-1, ISO 14067, ISO 26000, WFP, SA 8000 and experience on the SRA Assurance service provisions.

#### **ASSURANCE/VERIFICATION OPINION**

On the basis of the methodology described and the verification work performed, nothing has come to our attention that causes us to believe that the specified performance information included in the scope of assurance is not fairly stated and has not been prepared, in all material respects, in accordance with the reporting criteria. We believe that the organisation has chosen an appropriate level of assurance for the selected indicators for the year ended December 31, 2023 included in their reporting.

**Signed:**

**For and on behalf of SGS (Thailand) Limited**



**Montree Tangtermsirikul**

**General Manager**

**100 Nanglinchee Road Chongnonsee Yannawa, Bangkok 10120 Thailand**

**16 February 2024**

**WWW.SGS.COM**

### • Occupational Safety, Health and Environment

In 2023, the Company continued to improve its safety performance so as to reduce the risk of illnesses, injuries, and deaths, while also providing proper care to employees/workers. Summary was as follows:

	December 31, 2022		December 31, 2023	
	Goal	Results	Goal	Results
Fatal accidents (No. of deaths)	0	0	0	0
Lost Time Injury Rate (No. of lost time injuries/1,000,000 hours worked)	0.00	0.03	0.00	0.09
Work-related Illness Rate (No. of illness/1,000,000 hours worked)	0.00	0.00	0.00	0.00

### Performance on Community Environmental Protection



1. Project on “Self-Sufficient Trees for Fruits, Pleasant Shades, and Community Income 2023” at the Nong Kanak Temple, Saraburi
2. Waste Segregation Knowledge Project: Turn Waste into Chosen Materials at the Wat Nong Phakchi School, Saraburi
3. Big Cleaning 2023 Project, implemented through collaboration with the Wat Thai Ngarm Community School, Saraburi
4. Tree-Planting on National Tree-Planting Day and Visakha Bucha Day 2023, which was implemented through collaboration with the Nong Khae Industrial Estate, Saraburi
5. Project to grant scholarships to and plant trees with Indonesia-based schools
6. Indigenous Plant Project 2023
7. Project on sufficiency economy, planting edible trees around industrial estates

### Performance on Communities’ Quality of Life Enhancement

#### • Education

1. Lunch Fund Project for the Wat Nong Sadao School, Saraburi
2. Project to grant scholarships to students in the Philippines
3. “Adopt-A-School- Program”, which donated ceramic tiles to schools in Batangas, the Philippines
4. “Nutrition Program” by MSC, which donated food to schools in the Philippines with the aim to help malnourished students





#### • Community & Society

1. Donations to Saraburi Province Red Cross Chapter in support of activities that benefited the public
2. Donations to merit-marking activities
3. Co-sponsoring activities marking Persons with Disabilities Day in Khok Yae subdistrict, Saraburi
4. Volunteer Project for communities in Moo 12, Khok Yae subdistrict, Saraburi
5. Donations to help flood victims
6. “Fund Raising” Activities by MSC in the Philippines to help typhoon and flood victims, as well as impoverished children
7. Blood donations by Prime Group in Vietnam
8. Dreams Come True Project, which donated occupational tools to locals in Vietnam
9. KIA Care, which donated ceramic tiles to quake victims in Indonesia
10. Project on “How to Produce Small Leather Products and Boost Sales on e-Commerce Platforms” in Saraburi
11. Project on “Vocational Training for 12 Occupations in 12 Months” at the Nong Pling Community Enterprise, Saraburi
12. Project on “Landscape Improvement for Government Agencies and Public Spaces”, which was implemented through collaboration with the Saraburi Land Office’s Nong Khae Branch
13. Project on “Capability Enhancement for Community Leaders and Local Administrative Bodies’ Executives”, which covered the Nong Pling Subdistrict Administrative Organization, the Khok Yae Subdistrict Administrative Organization, the Nong Khai Nam Subdistrict Administrative Organization, the Bua Loi Subdistrict Administrative Organization, and the Phai Tam Subdistrict Administrative Organization in Saraburi
14. Project on “Tile-Paving Occupation Promotion via the Department of Skill Development”
15. Project on Employees’ Participation in Community Care by Prime Vietnam
16. Project on the Study on Using Soil as Raw Material for Dan Kwian Ceramic Wares, which was implemented through collaboration with Nakhon Ratchasima Rajabhat University
17. Research on how to use plaster in improving saline soil in Nakhon Ratchasima, which was implemented through collaboration with Nakhon Ratchasima Rajabhat University
18. SAFETY Activities at the Ban Kaen Tao School in Nakhon Ratchasima, which demonstrated how to use fire extinguishers
19. SAFETY Activities at the Beung Paya Prab School in Nakhon Ratchasima, which marked Safety Officers Day

#### • Traditions & Culture

1. Kathina Merit-Making Project
2. Pha Pa Fund Raising for Merit Making and Pha Pa Fund Raising for Education Project
3. Mass Ordination in dedication to royals

#### • Healthcare

1. Sponsoring free COVID-19 vaccination
2. “Together We Fight Covid” Project, a collaboration between SCG and MSC, creating negative pressure rooms for hospitals in Manila and Batangas.

### **Performance on Economy, Occupational Support, Community Income, and Innovation Promotion**

The Company aims to upgrade community products with innovation, technology, and the Circular Economy while celebrating local identity for product differentiation. Its focus is also on generating income for communities on a sustainable basis. The Company has thus empowered communities as new-generation enterprises that will use their profits for solving community problems and improving their hometown. As community income grows, communities will also contribute to the national economy. On this front, the Company has implemented several projects including:

1. The collaborative project between SSI and the Khok Yae Community focused on clay pebbles for tree planting. Under the collaboration, clay residuals and soil sediments – which are excess materials at the Company – have been turned into clay pebbles for decoration and tree planting. While retaining moisture, these clay pebbles efficiently drain water and can thus prevent floods. They can be used inside a pot or a field. With their presence, watering plants will not spread soil dirt and stain walls.
2. The collaborative project between the Department of Land Development’s Saraburi Office, the Cham Pak Paeo Community in Kaeng Khoi, and SSI has developed a tree-planting mixture by using clay residuals and soil sediments from COTTO as alternative raw materials. The project has used the formula of the Department of Land Development. Such bag of tree-planting mixture generates income for the community.
3. The collaborative project between SSF and the Na Klang Farmer Group has transformed communities’ paper scraps into egg trays. Eggs are local products. The project has thus helped communities lower their egg-tray expenses and solved their garbage problem.
4. The collaborative project between SSF, the Ban Na Klang Community, and the Ban Na Klang School has spread knowledge of earthworm farming as a solution to food waste from communities and schools. This solution turns the waste into earthworms’ food and uses earthworm dung as fertilizers. Via this project, the amount of waste to landfill and incinerators has been reduced.