

Environmental Stewardship



Global trends reflect that environmental risks are becoming increasingly significant. Extreme weather events, biodiversity loss, and ecosystem degradation affect not just natural resource security, but also economic stability in the long run. Within this context, SCGP is committed to enhancing natural resource management through **biodiversity and ecosystem management, air quality management, and water management**. Furthermore, the Company has continuously driven the development of environmental management systems to protect resources that are crucial to its value chain, build stakeholder confidence, and support long-term business growth.

Biodiversity and Ecosystem Management

Recognizing that the conservation of biodiversity and ecosystems is important, SCGP is determined to achieve Net Positive Impact (NPI), No Net Loss (NNL) and Deforestation- and Forest Conversion-Free goals. The Company's missions align with the international Nature Positive goal, which aims to halt nature loss and initiate restoration by 2030, using 2020 as the

base year, with the ultimate objective of achieving full recovery by 2050.

In pursuit of the goals, SCGP has adopted the Taskforce on Nature-related Financial Disclosures (TNFD) framework, launching disclosures for 2025 in conjunction with SCG.

Targets

- At least 10% of the FSC™-certified area must be designated as a biodiversity conservation area according to FSC™ standard since 2008.
- Deforestation- and forest conversion- free since 2017 across SCGP's entire operations and supply chain.

Performance in 2025

11.2% or 6,212 rai

100% Deforestation- and forest conversion- free

Strategies

- Implementing sustainable biodiversity management practices by utilizing international metrics and positioning SCGP as a model for biodiversity conservation with initiatives that can be expanded to additional areas.
- Engaging communities and stakeholders to enhance their understanding of biodiversity conservation and managing community forests through a participatory process based on community forest principles.



A butterfly in the biodiversity conservation area of SCGP in Kamphaeng Phet.

Management Practices

- **FSC™ Management Committee:** Establishing policies, objectives, and targets for sustainable forest management, in alignment with the Forest Stewardship Council™ (FSC™) standards with the aim of generating positive impacts on biodiversity in every step of operations based on the Nature Positive approach.
- **Nature Positive Committee:** Established in 2024, it works with the ESG Committee.
- **Collaborative Ecosystem Conservation:** Encouraging participation of communities and organizations in ecological conservation.
- **Forest Expansion:** Expanding forest areas in accordance with Thailand Voluntary Emission Reduction (T-VER) standards to enhance biodiversity and increase carbon sinks.

Key Performance Highlights in 2025

• Taskforce on Nature-related Financial Disclosures (TNFD)

SCGP currently utilizes the LEAP Approach as follows:

- 1) **Locate** - Conduct a thorough examination of how the Company's activities impact nature, covering 8 of SCGP's direct operational sites and 2 value chain sites (1 upstream site and 1 downstream site).
- 2) **Evaluate** - Closely consider the links between SCGP's activities and their dependence on natural resources and ecosystem services using Integrated Biodiversity Assessment Tool (IBAT), Key Biodiversity Areas (KBA),

Biodiversity Risk Filter (BRF) and Exploring Natural Capital Opportunities, Risks and Exposure (ENCORE), which are part of Biodiversity Risk Assessment (BRA) process, to identify relevant impacts and dependencies.

- 3) **Assess** - Determine potential business risks arising from environmental changes while simultaneously exploring opportunities to create positive impacts.
- 4) **Prepare** - Develop strategies and detailed action plans for implementation to support environmental, social, and human rights developments, including local indigenous peoples.

Assessment of Company Impacts on Biodiversity

No.	Company name	Country	Location	Type of operation	Size of operational site (km ²)	Biodiversity Value on Protected Areas		Biodiversity Value on Key Species of Concern			
						The closest Protected Areas	Impact to Protected Areas (PAs)	Key species of concern	IUCN ⁽¹⁾ status	Preferred Habitat	Impact to Sensitive Species (IBAT)
1	Siam Forestry Co., Ltd. (SFT)	Thailand	Phran Kratai, Kamphaeng Phet	Plantation and production of wood timber	13.25	Ramkamhaeng	Low	Yellow-breasted Bunting	Critically Endangered	Paddy field	Low
2	Phoenix Pulp & Paper Public Company Limited (PPPC)	Thailand	Nam Phong, Khonkaen	Pulp and paper making process	9.10	Nam Phong	Low	Yellow-breasted Bunting	Critically Endangered	Paddy field	Low
3	Thai Cane Paper Public Company Limited (Prachin Buri) - TCP2	Thailand	Kabin Buri, Prachinburi	Paper making process	0.96	Khao Yai	-	-	-	-	-
4	Prepack Thailand Co., Ltd. (Samut Songkhram)	Thailand	Amphawa, Samut Songkhram	Multilayered plastic packaging process	0.02	Don Hoi Lot	Low	-	-	-	-
5	Thai Containers Group Co., Ltd. (Kamphaeng Phet) - TCKP	Thailand	Mueang Kamphaeng Phet, Kamphaeng Phet	Box corrugating process	0.11	Khao Sanam Phriang	-	Yellow-breasted Bunting	Critically Endangered	Paddy field	Low
6	Vina Kraft Paper Co., Ltd. (VKPC)	Vietnam	Binh Duong, South Vietnam	Paper making process	0.38	Boi Loi	-	-	-	-	-
7	PT Fajar Surya Wisesa Tbk. (Fajar)	Indonesia	Bekasi, West Java	Paper making process	0.49	Pancoran Mas	-	-	-	-	-
8	United Pulp and Paper Co., Inc. (UPPC)	The Philippines	Bulacan, Luzon Island	Paper making process	0.47	Mt. Arayat National Park	-	-	-	-	-

⁽¹⁾ The International Union for Conservation of Nature

• Expansion of FSC™ - certified Area

In 2025, SCGP obtained 100% FSC™ certification for all 46 companies in Thailand and abroad that use resources from tree plantations under its operations.

SCGP's Subsidiaries and Associates	FSC™ License Code
SCG Packaging Public Company Limited Fiber Packaging Product Group (Thailand & abroad) Packaging Paper Product Group (Thailand & abroad) Siam Nippon Industrial Paper Company Limited	FSC-C135609
Thai Paper Company Limited	FSC-C014429
The Siam Forestry Company Limited	FSC-C105470 FSC-C133879 FSC-C012207
Phoenix Pulp & Paper Public Company Limited	FSC-C015565
Interpress Printers Sendirian Berhad (Malaysia)	FSC-C127941
Go-Pak Paper Products Vietnam Company Limited	FSC-C208875
Go-Pak Vietnam Company Limited	FSC-C214942
Starprint Vietnam Joint Stock Company	FSC-C145065



The mark of responsible forestry



Promoting Sustainable Forest Management

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FSC™ Certifications for The Siam Forestry Company Limited

The Siam Forestry Co., Ltd.	100% Certified	License Code	Certificate Code
Procuring pulp and timber raw materials from partners with responsible operations.	FSC™-CW/CoC	FSC-C133879	SCS-CoC-005873
Plantations supplying SCGP's production processes are certified.	FSC™-FM/CoC	FSC-C012207	BV-FM/CoC-644254
Management of small plantations by member farmers.	FSC™-FM (SLIMF)	FSC-C105470	BV-FM/CoC-105470

The Company has continuously promoted FSC™-certified plantations, with a collective goal to establish at least 13,402 rai of biodiversity conservation areas by 2030. In 2025, the FSC™ certified plantation areas and biodiversity conservation areas were as follows.

Performance Summary 2025 – The Siam Forestry Co., Ltd.

Performance in 2025	Area (Rai)	Percentage (%)
• FSC™-FM	39,977	72
• FSC™-SLIMF	15,392	28
Total FSC™ certified areas	55,369	100
• Biodiversity conservation areas from FSC™-FM	4,121	7.4
• Biodiversity conservation areas from FSC™-SLIMF	2,091	3.8
Total of biodiversity conservation areas (Target: at least 10% of the FSC™-certified area must be designated as a biodiversity conservation area according to FSC™ standard)	6,212	11.2

• Assessment of Risk Related to Procurement of FSC™-certified Wood

In the procurement of wood for processing or industrial applications, the Company strictly adheres to the 5 FSC™ principles: 1) No harvesting from natural forests 2) No illegal logging 3) No violation of traditions or cultural customs 4) No use of genetically modified trees and 5) No involvement in activities that destroy the ecosystems of areas with high conservation values.

• PEFC Certification for Fest by SCGP

Fest by SCGP has joined the Program for the Endorsement of Forest Certification (PEFC) to promote sustainable forest management. In Thailand, this initiative is supported by the certifying Thailand Forest Certification Council (TFCC), which operates under the Institute of Agro-Based Industries (IAI) within the Federation of Thai Industries (FTI). Both TFCC and IAI are recognized as National Governing Bodies (NGB) by

PEFC International based on internationally recognized sustainable forest standards, similar to FSC™.

• The Siam Forestry's Operations Certified by PEFC

In addition to FSC™ certification, The Siam Forestry Co., Ltd. has also obtained PEFC certification, another internationally recognized standard that ensures forest materials come from responsible Forest Management practices, maintains a Chain of Custody for product traceability, and implements a screening system to ensure that wood is from Controlled Sources.

• Compliance with EU Deforestation Regulation (EUDR)

The European Union Deforestation Regulation (EUDR) will be implemented for large businesses effective from 30 December 2026 to prohibit the import of commodities and derived products associated with deforestation into the European Union market. As certain products within SCGP's supply chain fall under the scope of this regulation, the Company has conducted a comprehensive study and is improving its current systems to ensure strict compliance with the relevant requirements regarding product traceability. Currently, SCGP has enhanced its compliance and traceability protocols by strengthening its existing FSC™ - Chain of Custody (CoC) system.

Sustainable Wood Sourcing

• In 2025, SCGP procured a total of 2.58 million tons of eco-friendly wood. Its operations were also conducted with zero impact on biodiversity-sensitive areas or ecosystems of national and global significance.

• Supplier Training

The Company places strong emphasis on sustainable environmental stewardship across the entire value chain. It therefore conducts training for suppliers to ensure operational alignment, providing knowledge on sustainable plantation management and raw material traceability that meet international certification standards.

- **Biodiversity Surveys in Biodiversity Conservation Areas**

SCGP has conducted biodiversity surveys every 2 years to assess plant and wildlife species in 1 community forest and 2 conserved forests: Baan Huay Saphan Samakkee Community Forest and Khao Cha-ang Conservation Forest in Kanchanaburi, as well as Kamphaeng Phet Conservation Forest in Kamphaeng Phet. The surveys have employed Shannon-Wiener Index to estimate flora and fauna diversity. Survey results from Kasetsart University's Faculty of Forestry indicate that in 2025, Khao Cha-ang Conservation Forest in Kanchanaburi recorded a biodiversity index of a moderate to relatively high level, while Kamphaeng Phet Conservation Forest in Kamphaeng Phet reached a high level.

- **Research Collaborations for Biodiversity Conservation**

SCGP has collaborated with multiple academic and conservation institutions to study ecosystems and systematically strengthen biodiversity management. In collaboration with Forestry Research Center of Kasetsart University's Faculty of Forestry, SCGP has carried out surveys and long-term research on biodiversity, ecosystem, and biodiversity management. In addition, the Company has partnered with Forest Resource Management Office of the Royal Forest Department to promote conservation activities within SCGP's integrated agricultural areas. The Company also has worked with Khon Kaen University to study eucalyptus cultivation on paddy field bunds and to assess soil quality in agricultural areas, in support of sustainable land utilization.

- **SCGP's Collaboration with Experts and Local Communities on Continuous Ecological Monitoring**

The Company has utilized CERT+, a geospatial program integrating satellite technology and AI, to measure carbon sequestration. This tool enables the calculation of carbon absorption in trees and facilitates forest monitoring for yield management. The program is certified by the Thailand Greenhouse Gas Management Organization (TGO), which oversees the development of standards and management of sustainability projects.



Conservation Forest in Kamphaeng Phet.



Nam Phong River, Nam Phong, Khon Kaen.

- **E-Plantation System**

The Company has deployed E-Plantation system for systematic monitoring and management of plantations. Serving as a centralized database for operational planning and control, the system assists in risk assessment, ensures cost control aligns with work plans, and enables rapid detection of irregularities. Furthermore, the system supports historical data analysis to improve planting efficiency and maximize long-term yield.

Sustainability Recognition

- **Inventor Award in Social Category from 7 Innovation Awards 2025**

The Siam Forestry Co., Ltd. received the "Happy Harvest V-S-C: Green Cycle for a Sustainable Future" award via its innovative spinach cultivation project. Judging criteria were creativity, practicality, positive impact, sustainability, and the potential for international scaling. This project promotes spinach cultivation to provide a key raw material for Reo's Deli brand. The Siam Forestry Co., Ltd., applied expertise in eucalyptus plantation management to develop techniques for yield enhancement, quality control, pollution reduction, and income generation for farmers, elevating agricultural practices toward a more efficient and sustainable model.



Development of Baan Huay Saphan Samakkee Community Forest in Kanchanaburi, in collaboration with local communities.

Air Quality Management

The Company places strong emphasis on air quality control within its production processes. Its operation integrates highly efficient technology, systematic monitoring, and strict adherence to relevant environmental standards, with the aims of preventing impacts on employees, surrounding communities,

and local ecosystems. The Company has also continuously monitored emission levels and upgraded processes to align with international regulations and best practices, aiming to enhance air quality in all areas where SCGP operates.

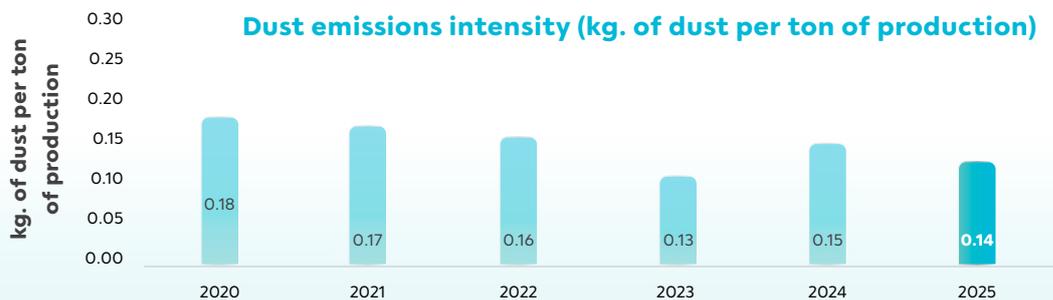
Targets

- Reduction in Dust emission intensity (per ton of production) 10% in 2030 compared with the base year 2020.
- No official odor complaint.

Performance in 2025

20.5%

None



Strategies

- Establishing air pollution emission targets based on global standards for comparable industries while ensuring compliance with legal requirements.
- Utilizing state-of-the-art technologies to optimize air pollutant and odor management, which includes initiatives to regulate emissions pollutants at their sources, and consistently monitor air quality.
- Engaging communities and stakeholders regularly in air pollutant and odor management.

Management Practices

- Air Pollution Control Technology:** The Company has employed effective air pollutant control technologies that meet industrial standards, such as Electrostatic Precipitator (ESP) for dust-capture and scrubber systems that treat gases and toxic fumes using solvents.
- Air Quality and Odor Monitoring System:** The Company has deployed Continuous Emission Monitoring System (CEMS) to monitor Particulate Matter (PM), sulfur dioxide (SO₂), and nitrogen oxides (NO_x). In addition, SCGP has implemented its proprietary Detect Odor & Monitoring (D.O.M.) innovation, which was developed through internal research and development. The system offers higher sensitivity and greater detail than regulatory requirements, enabling the rapid detection of odor anomalies and strengthening the effectiveness of continuous air quality management.
- Monitoring and Governance:** Machine learning is applied to regularly assess air quality in plants and surrounding areas. SCGP's Odor Management Committee oversees implementation and conducts internal audits to ensure compliance with regulatory requirements, with information disclosed transparently to stakeholders.
- Capacity Building:** The Company provides training for employees to ensure the safe and effective implementation of pollution control systems.
- Community Engagement:** The Company communicates with communities to share information on air quality and to gather feedback through open house events, as well as tripartite meetings comprising representatives from local communities, government agencies, and the Company. SCGP has also contributed to various environmental projects. In addition, emergency response plans are in place to control and mitigate potential impacts in the event of abnormal incidents.

Air Pollution Control

Internal Process Management

SCGP enhances the efficiency of its air pollution control by inspecting and upgrading its pollution control equipment, such as dust collectors and Electrostatic Precipitator (ESP) that help improve the quality of air emissions. The Company has also increased the frequency of pollution tests and implemented dust dispersion reduction measures across all stages of the value chain. In addition, SCGP applies the Continuous Emission Monitoring System (CEMS) to support effective control of PM2.5 and other air pollutants. There are also measures to reduce dust from transportation and work sites, such as cleaning transport routes, organizing Big Cleaning Day activities, inspecting the covering and cleaning of trucks before they exit the sites, and planting trees to reduce dust dispersion.

Collaboration with Communities

The Company promotes the use of agricultural waste, particularly sugarcane leaves, as biomass fuel to reduce open burning, which is a major source of PM2.5 emissions with supporting the utilization of residual materials to create added value, and helping to reduce air pollution while strengthening collaboration with local communities.

Healthcare for Employees and Suppliers

SCGP has not only regularly checked air quality in operational areas to assess risks from PM2.5 and other air pollutants, but it has also established health protection measures. The Company has prescribed the use of Personal Protective Equipment (PPE), health screening and medical examinations in at-risk areas, and the continuous promotion of safety and occupational health culture, in order to prevent adverse impacts on employees and suppliers.



Electrostatic Precipitator, Siam Kraft Industry Co., Ltd. (Kanchanaburi).

Detect Odor & Monitoring (D.O.M)

SCGP has expanded the installation of the Smart Odor Monitoring and Surveillance System (Electronic-Nose: E-Nose), an innovation utilizing sensors that simulate the human sense of smell. Working

in conjunction with Machine Learning and AI, the system accurately processes, recognizes, and classifies the types and concentrations of odors. At present, 29 E-Noses have been installed across SCGP operations in Thailand, including the recently installed one at Siam Kraft Industry Co., Ltd. (Kanchanaburi), and four others at Vina Kraft Paper Co., Ltd.

E-Nose enhancement has been done through various optional modules. E-Nose ADM Online (Atmospheric Dispersion Modeling Online) integrates E-Nose data with real-time wind direction and wind speed information to simulate odor dispersion and accurately assess potential impacts in advance. E-Nose Triggered Automation Odor Treatment System, meanwhile, uses E-Nose data together with weather data and odor risk levels to automatically activate odor treatment features. Monitoring odor round the clock, this system functions as an electronic sensing network that continuously tracks and records odor data, thereby further enhancing the effectiveness of odor management.

Besides, SCGP has signed Memorandums of Understanding under the “Integrated Academic Collaboration Project for the Development of Odor Measurement Technology using the Electronic Nose System” with five government agencies: the Department of Industrial Works, the Pollution Control Department, the Department of Health, the National Institute of Metrology, and the Thai Industrial Standards Institute. This project aims to develop and establish odor measurement technology standards to support systematic odor nuisance management. The collaboration truly marks a significant step in enhancing the credibility of odor monitoring and supporting the use of science, technology, and innovation to resolve environmental issues in a transparent and participatory manner.

The E-Nose technology has also expanded into commercial applications, with more than 100 units installed for external users both domestically and internationally across various industries, including rubber, animal feed, chemical product, and waste management facilities. SCGP has already developed a customizable version – which can be tailored to industry characteristics requirement - as well as portable version for more convenient off-site monitoring in limited space.



E-Nose or D.O.M (Detect Odor & Monitoring).

Water Management

SCGP has proactively managed water issues to address not only business needs but also climate change, emphasizing water efficiency based on the 3R principles (Reduce, Reuse, Recycle). Moreover, the Company has leveraged technology for its monitoring of water situations and its assessment of water risks on top of rehabilitating the ecosystems of local water sources for community and environmental sustainability.

Meeting high standards, the quality of SCGP's treated wastewater is higher than regulatory requirements prior to discharge. The Company has also continuously assessed the quality of water discharges and natural water sources. Technologies have been leveraged for enhanced water management and the reduction of long-term impacts on ecosystems.

Target

- Reduction in Water withdrawal intensity (per ton of production) 10% in 2030 compared with the base year 2022.

Performance in 2025

2.4%

Strategies

- Enhancing water efficiency.
- Accelerating water circularity & adapting closed-loop water system in water-stressed areas.
- Enhancing water replenishment & ecosystem restoration.
- Strengthen water stewardship in water risk areas.

Management Practices

- Oversight and Monitoring:** Water efficiency has been monitored through key performance indicators (KPIs), with senior executives actively overseeing and participating in the process to set appropriate water usage targets and govern the use of water resources every year.
- Integrated Water Management:** The Water Management Committee has been established to develop and implement strategies for water risk management to enhance water efficiency in production processes.
- Water-Usage Reduction based on 3Rs (Reduce, Reuse, Recycle):** 3Rs have been applied to the Company's water management by reducing water consumption, reusing and recycling water in its production processes. The application helps decrease dependence on external water sources and improve overall water efficiency.
- Wastewater Treatment and Recycling:** Compliance with stringent wastewater treatment standards has been upheld with the help of advanced technology to ensure that the quality of treated wastewater meets prescribed environmental regulations and is suitable for use in production processes. This approach helps reduce reliance on external water sources.
- Community Engagement:** Rehabilitation of ecosystems of water sources and providing water supply for communities' consumption.
- Stakeholder Engagement** in integrated water resource management.
- Water Risk Assessment Tools:** Advanced tools such as WRI AQUEDUCT, satellite images and Early Warning System (EWS) have been utilized to assess water risks such as water shortages, floods, and droughts.

SCGP has operated businesses in both Thailand and abroad. Its Aqueduct-based water risk assessment shows 33 of the Company's plants are located in areas with high to extremely high water stress, including Phoenix Pulp and Paper Public Company Limited in Khon Kaen, Thailand, and

PT Fajar Surya Wisesa Tbk. in Indonesia. The Company therefore prioritizes efficient water management to prevent business disruption risks and impacts on surrounding communities, as shown in its many projects, such as:

3R Principles (Reduce, Reuse, Recycle)

SCGP prioritizes efficient water resource management by continuously investing in technologies designed to reduce water consumption in production processes and increase water circularity. Such efforts aim at ensuring sustainable and cost-effective water usage.

- Reduce – decreasing water consumption in production processes.
- Reuse – reusing water in production processes.
- Recycle – recycling water.

In 2025, SCGP reduced water withdrawal per ton of production by 2.4%, compared with the base year of 2022 as a result of various 3R initiatives including:

Production Process Water Use Reduction Project-Reduce

- Packaging Paper Products by PT Fajar Surya Wisesa Tbk. - The Company has implemented a project to change couch roll in stock thickening system, which successfully reduced the amount of water required for pulp spraying. In addition, it has conducted a project to improve stock preparation process for greater efficiency by enabling the discontinuation of deinking of raw materials (CPO Line). As a result, water consumption in the production process was reduced by 219,000 cubic meters.

Reuse of Water within Production Process Project-Reuse

- Pulp & Paper Products: Water from the pulp sheet and paper production processes is heated and reused for pulp conditioning prior to entering the pulp sheet production line. This initiative has been implemented at Phoenix Pulp and Paper Public Company Limited. Notably, this project was initiated by employees, reflecting their active engagement and strong environmental awareness. This measure has enabled the reuse of 133,000 cubic meters of water within the production process.
- Packaging Paper Products: By PT Fajar Surya Wisesa Tbk. has installed fine-filtration systems to separate pulp from water in its production process. This initiative has successfully reused 84,000 cubic meters of water back into the production process.



Reused water - Fine filtration, PT Fajar Surya Wisesa Tbk.

- Packaging Paper Products: By Siam Kraft Industry Co., Ltd. (Kanchanaburi) has implemented the Closed-Loop Cooling System Project, which reused hot water from the machinery cooling process to the Cooling Tower. After water temperature is reduced, the cooled water is reused. Significantly reducing wastewater discharge, this initiative has enabled the reuse of 86,000 cubic meters of water within the production process.

Water Recycling Project-Recycle

- Packaging Paper Products: By Siam Kraft Industry Co., Ltd. (Kanchanaburi) has implemented a project to reuse effluent from the wastewater treatment unit for pump sealing within the production process. As this initiative has successfully reduced raw water consumption by up to 30%, it is being expanded to other plants.



Recycle water - Pump Sealing
Siam Kraft Industry Co., Ltd. (Kanchanaburi).

Water Risk Reduction

SCGP employs an Early Warning System (EWS) for effective water risk management. By integrating satellites images and data from WRI AQUEDUCT, the Geo-Informatics and Space Technology Development Agency (GISTDA), the Royal Irrigation Department, the Meteorological Department and the Pollution Control Department, the system provides a dashboard for real-time monitoring of water situations.

EWS can issue early warnings about floods and droughts, enabling the Company to plan an effective water management plan, reduce impacts on business operations, and increase preparedness to deal with water situations in all operational areas. Moreover, EWS fosters collaborations with communities and government agencies in accordance with the United Nations Office for Disaster Risk Reduction (UNDRR) guidelines and the Sendai Framework for Disaster Risk Reduction. The cooperation aims to enhance preparedness and ensure the sustainable use of water resources.

SCGP also has continuously collaborated with experts to assess and establish guidelines to prevent drought and flood risks in its operational areas. For example, the Company has partnered with the Chulalongkorn University's Environmental Research Institute in a project to study groundwater flow and the impacts of water extraction around Banpong Plant, Ratchaburi Province. Water quality and water volumes have been checked to assess short-term and long-term risks of water sources in support of the formulation of contingency plan to prevent business disruption. This project was carried out via Siam Kraft Industry Co., Ltd. (Ratchaburi) in 2025.

Stakeholder Engagement in Water Management

SCGP is committed to fostering collaboration with stakeholders throughout the entire value chain to enhance sustainable water resource management. This commitment spans from Upstream and Core Operations to Downstream, encompassing government agencies, local communities, raw material suppliers, customers, and suppliers. Each sector plays a vital role in building a balanced water ecosystem for the long term.

Upstream Stakeholders — Suppliers in Supply Chain

• Collaboration with Suppliers

SCGP collaborates with chemical suppliers and technical partners in planning and controlling chemical usage in water production and wastewater treatment systems. The primary goals are to reduce chemical consumption without compromising water quality and to enhance the efficiency of water recycling within production processes.

Key Stakeholders in Operational Process — Government Agencies, Communities, and Employees

• National-Level Water Management Collaboration

SCGP has been selected by the Federation of Thai Industries to join the Water User Organization under the supervision of the National Water Resources Committee (NWRC). This membership aims to support Thailand's water resource management goals and promote sustainable living.

SCGP plays a water-management role in Thailand's five major river basins - Mae Klong River Basin, Eastern Coast River Basin, Bang Pakong River Basin, Chi River Basin, and Tha Chin River Basin. As a member of the Water User Organization, SCGP has been appointed to the River Basin Management Committees for the Bang Pakong River Basin and the Chi River Basin through representatives from Thai Cane Paper PLC (Prachinburi) and Phoenix Pulp & Paper PLC. The representative of Siam Kraft Industry Company Limited has also joined the Mae Klong River Basin Management Committee as a specialist. The missions cover all aspects of water management from efficient use of water and water source development to water system management and maintenance aquatic ecosystems, as well as the rehabilitation and conservation of water resources, in support of integrated water management that balances environmental, economic, and social dimensions.

• The Restoration of Water to Nature Systems

SCGP is committed to treating wastewater to a quality exceeding regulatory standards before returning it to natural water sources. As assurances that effluent will not harm water sources, the quality of effluent has been checked regularly at the points of discharge. Moreover, water-quality tests are also conducted at water sources taking in effluent to ensure full compliance with applicable standards. The Company also replenishes natural water supplies through check dam construction projects.



Effluent is discharged into an on-site stream within the plant area before flowing into a public water body - Khon Kaen.

Check Dam Construction Project: SCGP has built check dams every year. In 2025, the Company built a total of 1,217 check dams nationwide. For example, Phoenix Pulp & Paper PCL. in collaboration with the Nam Phong National Park and the Khok Sung Community in Ubolratana District set up 100 check dams under the "SCGP Conserving Environment from Mountains to Mighty Rivers Project" In the country's West, Siam Kraft Industry Co., Ltd. (Kanchanaburi) collaborated with community forest networks to build 30 check dams in the compound of the Mahidol University's Kanchanaburi Campus.



Check dam construction projects - Khon Kean.

• Water Resource Support for Community

- Packaging Paper Products: PT Fajar Surya Wisesa Tbk. has conducted several projects in collaboration with communities in its plant's neighborhood, including fish releasing programs to balance river ecosystems and river cleaning initiatives - which remove weeds and water hyacinths - to maintain water quality for community consumption.
- Pulp & Paper Products: Phoenix Pulp & Paper PLC has implemented a project to alleviate communities' water shortages by pumping water from rivers and distributing it to people in its neighborhoods.



Aquatic life retacking and water resource conservation project - Indonesia.

Downstream Stakeholders-Customer

SCGP's production process has continued to reduce water consumption per ton of production by improving water efficiency and applying the 3R principles. These efforts ensure products delivered to customers have a reduced water footprint, enhance resource efficiency, and mitigate water risks. For example, CA-grade packaging paper can reduce water intensity per ton of production (m³/ton) by 13.3% in 2025, when compared with the base year of 2022.

International Standard Certification and Environmental Performance Assessment

SCGP is committed to sustainable environmental management by strictly adhering to domestic and international laws and standards. Its commitment covers the prevention and reduction of impacts from greenhouse gases, waste, water pollution, air pollutants, and odor. The Company also promotes the efficient use of water, energy, and resources, as well as the conservation of biodiversity.

As assurances for its systematic practices, SCGP has prepared internal audits in the form of Environmental Performance Assessment Program (EPAP), which evaluates governance, supply chain, operations, products and services, as well as stakeholder management and communications.

In 2025, all 34 of SCGP's companies in Thailand (100%) passed the EPAP assessment via Self-Declaration. The Company now plans to expand EPAP to its operations abroad too, underscoring its commitment to environmental efficiency and transparency.

Sustainability Management System

In 2025, SCGP and other companies within the scope of this report were certified based on the following standards:

- ISO 9001 - Quality Management System: 82%
- ISO 14001 - Environmental Management System: 79%
- OHSAS/TIS 18001/ISO 45001 - Occupational Health and Safety System: 66%
- FSC™ - Forest Stewardship Council™: 100%

