

Charoen Pokphand Group

# Sustainable Development Goals Report 2023



For a Better  
Tomorrow

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# 1. EXECUTIVE SUMMARY

The Charoen Pokphand Group developed the Sustainable Development Goals Report for 2023, which details the Group's strategic efforts and substantial contributions to meeting the United Nations' Sustainable Development Goals (SDGs). This report illustrates the C.P. Group's continuous commitment to sustainable development, emphasizing the methodical integration of SDG priorities into its core business strategy and activities.

Recognizing the urgency of addressing global challenges such as poverty, inequality, climate change, and environmental degradation, Charoen Pokphand Group has prioritized key SDGs that align with our business activities and stakeholder expectations. Through a structured SDG Prioritization Process, guided by frameworks like the SDG Compass and the SDG Guidebook for Thai Listed Companies, C.P. Group ensures our initiatives are both impactful and measurable.

Charoen Pokphand Group has identified eight SDGs as strategically important, similar to the SDGs identified in 2022. However, to better identify our impacts on society and the environment, as well as our contribution to the achievement of SDGs, in 2023 the Group has ranked eight strategically important SDGs. In 2023, the Group is focusing on climate action (SDG 13), life on land (SDG 15), life below water (SDG 14), responsible consumption (SDG 12), good health and well-being (SDG 3), quality education (SDG 4), decent work and economic growth (SDG 8), and partnerships for the goals (SDG 17), respectively. These SDGs address pressing environmental, social, and economic challenges, enabling C.P. Group to drive positive changes and foster a more inclusive and equitable world.

In addition to the ranking of eight strategically important SDGs, Charoen Pokphand Group has also prioritized the nine important SDGs according to the impact and contribution levels. The prioritization showed that the Group's focus should be as follows: clean water and sanitation (SDG 6), gender diversity (SDG 5), reduced inequalities (SDG 10), affordable and clean energy (SDG 7), peace, justice, and strong institutions (SDG 16), zero hunger (SDG 2), sustainable cities and communities (SDG 11), no poverty (SDG 1), and industry, innovation, and infrastructure (SDG 9).

Charoen Pokphand Group's commitment to these goals is demonstrated through various initiatives, such as investing in healthcare innovations, enhancing access to quality education, promoting fair labor practices, implementing circular economy practices, and reducing carbon emissions. The Group also emphasizes the importance of partnerships, collaborating with governments, NGOs, and other businesses to achieve large-scale impact and drive sustainable development.

This report not only showcases Charoen Pokphand Group's contributions to the SDGs but also outlines the challenges and opportunities encountered in this journey. By addressing these challenges and leveraging strategic opportunities, C.P. Group aims to enhance its resilience, competitiveness, and commitment to creating a sustainable future for all.

## 2. INTRODUCTION



In today's rapidly evolving world, the importance of the Sustainable Development Goals (SDGs) is paramount. Adopted by the United Nations in 2015, the SDGs provide a comprehensive framework to address global challenges such as poverty, inequality, climate change, environmental degradation, and social justice. As the 2030 deadline approaches, the urgency to meet these targets intensifies, presenting both a responsibility and an opportunity for businesses like Charoen Pokphand Group to drive meaningful and impactful changes.

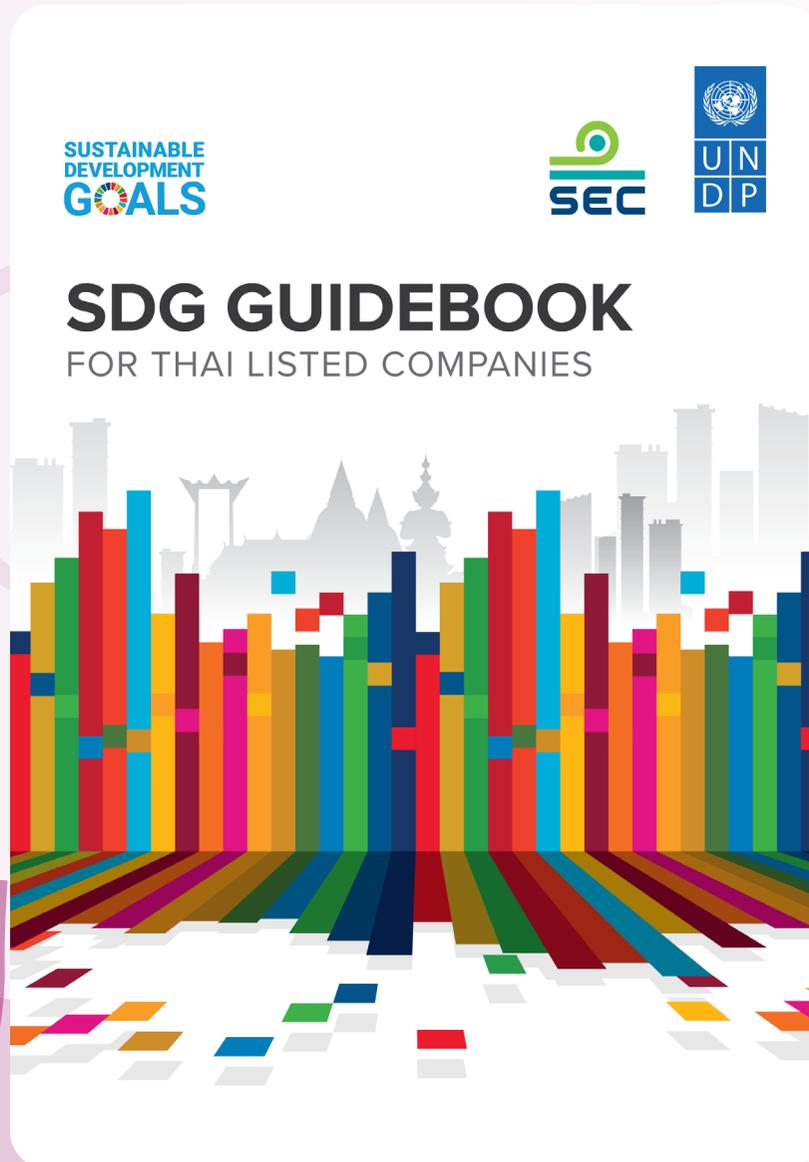
For Charoen Pokphand Group, the SDGs are integral to our vision and operations. The Group's extensive reach across agriculture, food, retail, telecommunications, and pharmaceuticals, combined with a workforce of over 400,000 people globally, positions us uniquely to make significant contributions to sustainable development. Not only that the Group aligns our corporate and sustainability strategic goals with the SDGs, but the SDGs is also serving as a blueprint for enhancing our social, economic, and environmental impact.

Charoen Pokphand Group recognizes that the SDGs are essential for creating a resilient and sustainable future. The global challenges we face, including climate change, biodiversity loss, and widening socio-economic inequalities, threaten the well-being of current and future generations. The COVID-19 pandemic has further highlighted the vulnerabilities within global systems, emphasizing the need for robust and inclusive recovery strategies. In this context, the SDGs provide a clear set of targets that guide the Group in fostering resilience and sustainability in our business operations.

The commitment of Charoen Pokphand Group on the SDG is reflected through diverse initiatives. For instance, investments in healthcare innovations and employee well-being, promotion of scholarships, vocational training programs, and partnerships with educational institutions promote lifelong learning and prepare future generations for the workforce. Moreover, the Group also promotes sustainable consumption and production patterns by minimizing waste and encouraging circular economy practices. The Group is also dedicated to reducing its carbon footprint through enhanced energy efficiency, renewable energy investments, and climate resilience strategies.

For the development of the Sustainable Development Goals Report 2023, Charoen Pokphand Group adopted both the SDG Compass and the SDG Guidebook for Thai Listed Companies. These guidelines provide practical steps for aligning business activities with SDGs and ensure stakeholders that the Group's initiatives are systematic, measurable, and impactful.

# 3. SDG PRIORITIZATION PROCESS



In this section, Charoen Pokphand Group describes the methodical strategy it takes to connect its business operations with the Sustainable Development Goals (SDGs). The prioritizing process is critical for the Group because it guarantees that resources and efforts are directed toward the most important areas, increasing the company's contributions to sustainable development. By using globally recognized frameworks such as the SDG Compass and the SDG Guidebook for Thai Listed Companies, the Group guarantees that its activities are not only strategic and impactful, but also consistent with international and local sustainability requirements. This organized method enables the Group to identify and prioritize the SDGs most relevant to its business and stakeholders, ensuring that its sustainability activities are effective, effective, and capable of driving meaningful change.

## 3.1 Integration of SDG Compass and SDG Guidebook for Thai-Listed Companies

Charoen Pokphand Group leverages two key frameworks to align its business strategies with the Sustainable Development Goals (SDGs): the SDG Compass and the SDG Guidebook for Thai Listed Companies. The SDG Compass, developed by the Global Reporting Initiative (GRI), the United Nations Global Compact (UNGC), and the World Business Council for Sustainable Development (WBCSD), provides a comprehensive five-step process for integrating the SDGs into business strategies. These steps include understanding the SDGs, defining priorities, setting goals, integrating sustainability into core business processes, and reporting and communicating progress. This global framework is designed to help companies, including the Group, align their strategies with the SDGs, ensuring a systematic approach to sustainability.

### 5-Steps of the SDG Compass

#### 01. Understanding the SDGs

Companies must familiarize themselves with the SDGs.

#### 02. Defining Priorities

Companies are encouraged to define their priorities based on an assessment of companies' positive and negatives, current and potential impacts on the SDGs across the value chain.

#### 03. Setting Goals

Companies must align companies' goals with the SDGs, so leadership can demonstrate commitment to sustainable development.

#### 04. Integrating

Companies must integrate sustainability targets into core business and governance, as well as engage in partnerships across the value chain.

#### 05. Reporting and Communicating

Companies must integrate SDGs into the communication and reporting with stakeholders.

Step 01  
Understanding  
the SDGs



Step 02  
Defining  
Priorities



Step 03  
Setting  
Goals



Step 05  
Reporting and  
Communicating



Step 04  
Integrating



Reference: SDG Compass Guide

In addition to the SDG Compass, Charoen Pokphand Group also utilizes the SDG Guidebook for Thai Listed Companies, developed by the United Nations Development Programme (UNDP) in collaboration with the Stock Exchange of Thailand (SET). This guidebook offers localized insights and practical steps specifically tailored for Thai businesses, helping them integrate the SDGs into their operations and strategies in a way that aligns with national sustainability priorities. The SDG Guidebook complements the SDG Compass by providing specific examples and actionable steps that are relevant to the Thai context, making it easier for companies like C.P. Group to implement global sustainability standards within the local regulatory and cultural framework.

Moreover, the SDG Guidebook incorporates the Impact Measurement and Management (IMM) framework, which is essential for tracking and evaluating the effectiveness of sustainability initiatives. IMM provides a structured approach to measure, manage, and communicate the impacts of business activities on the SDGs. By adopting IMM, C.P. Group can ensure that its sustainability efforts are not only aligned with strategic goals but also deliver tangible benefits and create measurable positive impacts on society and the environment.

By combining the strengths of both frameworks, Charoen Pokphand Group ensures that its sustainability initiatives are both globally relevant and locally effective. implementation and impact of these initiatives. This dual approach enables C.P. Group to effectively prioritize and address the SDGs, driving meaningful progress towards sustainable development both within Thailand and on a global scale.

### Impact Measurement and Management Steps of the SDG Guidebook

IMM Steps according to the SDG Guidebook		High level alignment with components of SDG Impact Standards	
Step 1	<b>Understanding impact and IMM</b> , including what is sustainability, what is impact and what is impact measurement and management; defining your company's commitment to sustainability	Strategy	
Step 2	<b>Identifying and engaging with stakeholders</b> , including conducting stakeholder mapping and understanding how to engage with stakeholders along the value chain	Strategy	
Step 3	<b>Prioritizing impacts</b> , including conducting materiality analysis, mapping and prioritizing SDGs along the business value chain, and setting goals; specifying the five dimensions of impact for each goal	Strategy	
Step 4	<b>Planning for impact</b> , including developing an impact value chain, selecting indicators and setting baselines and targets	Management approach	
Step 5	<b>Measuring impact and integrating impact into business practices</b> , including monitoring results and collecting data; integrating SDGs and impact into business practices and decision-making; managing impact risks; and reinforcing the company's commitment to impact through governance practices	Management approach	Governance
Step 6	<b>Reporting progress on impact in line with the One Report</b>	Transparency	

Reference: SDG Guidebook for Thai Listed Companies

## 3.2 SDG Prioritization Process

The SDG Prioritization Process at Charoen Pokphand Group involves a comprehensive and structured approach to identifying and focusing on the Sustainable Development Goals (SDGs) most relevant to its business operations and stakeholder expectations. This process ensures that the company's efforts are directed towards areas where it can have the greatest impact. The prioritization process includes key steps recommended by both the SDG Compass and the SDG Guidebook for Thai Listed Companies:

**Understanding the SDGs:** This step involves familiarizing the organization with the 17 SDGs and their relevance to the business. By understanding each goal, C.P. Group can better align its strategies with global sustainability objectives.

**Stakeholder Engagement:** Engaging with a wide range of stakeholders—including employees, customers, suppliers, investors, and community members—to gather insights and identify the SDGs that are most relevant to their interests and expectations. This engagement ensures that the company's sustainability initiatives are aligned with stakeholder priorities and societal needs, fostering transparency and collaboration.

**Impact Assessment:** Conducting a thorough assessment of the potential impacts of C.P. Group's operations on the 17 SDGs. This involves evaluating both the positive and negative outcomes of the company's activities, products, and services. The impact assessment helps identify areas where the company can make significant contributions to sustainable development, ensuring that resources are allocated efficiently.

**Materiality Analysis:** Performing a materiality analysis to determine which SDGs are most critical to the business and its stakeholders. This analysis involves mapping out the significance of each goal to the company's operations and the potential for creating shared value. The materiality analysis ensures that the company focuses on the most impactful areas, aligning its core business activities with strategic sustainability priorities.

**Strategic Alignment:** Aligning the company's sustainability initiatives with the prioritized SDGs. This step involves integrating the selected goals into the business strategy, operations, and performance metrics. Strategic alignment ensures that sustainability is embedded in the company's core activities and decision-making processes, creating a cohesive and unified approach to achieving the SDGs.

**Setting Goals:** Establishing clear, measurable, and time-bound goals for each prioritized SDG. This involves defining key performance indicators (KPIs) and setting targets that align with both global and local sustainability standards. Setting specific goals provides a roadmap for the company's sustainability efforts, ensuring that progress can be tracked and measured effectively.

**Integrating and Implementing:** Incorporating the SDG-related goals into the core business processes and operations. This step ensures that sustainability initiatives are part of the daily activities and decision-making processes of the company, making sustainability an integral aspect of the business culture.

**Monitoring and Reporting:** Establishing robust monitoring and reporting mechanisms to track progress against the prioritized SDGs. This includes setting clear targets, key performance indicators (KPIs), and timelines for achieving the goals. Regular monitoring and transparent reporting ensure accountability and continuous improvement, allowing the company to adjust strategies as needed to stay on track.

### Reference :

1. <https://sdgcompass.org/>

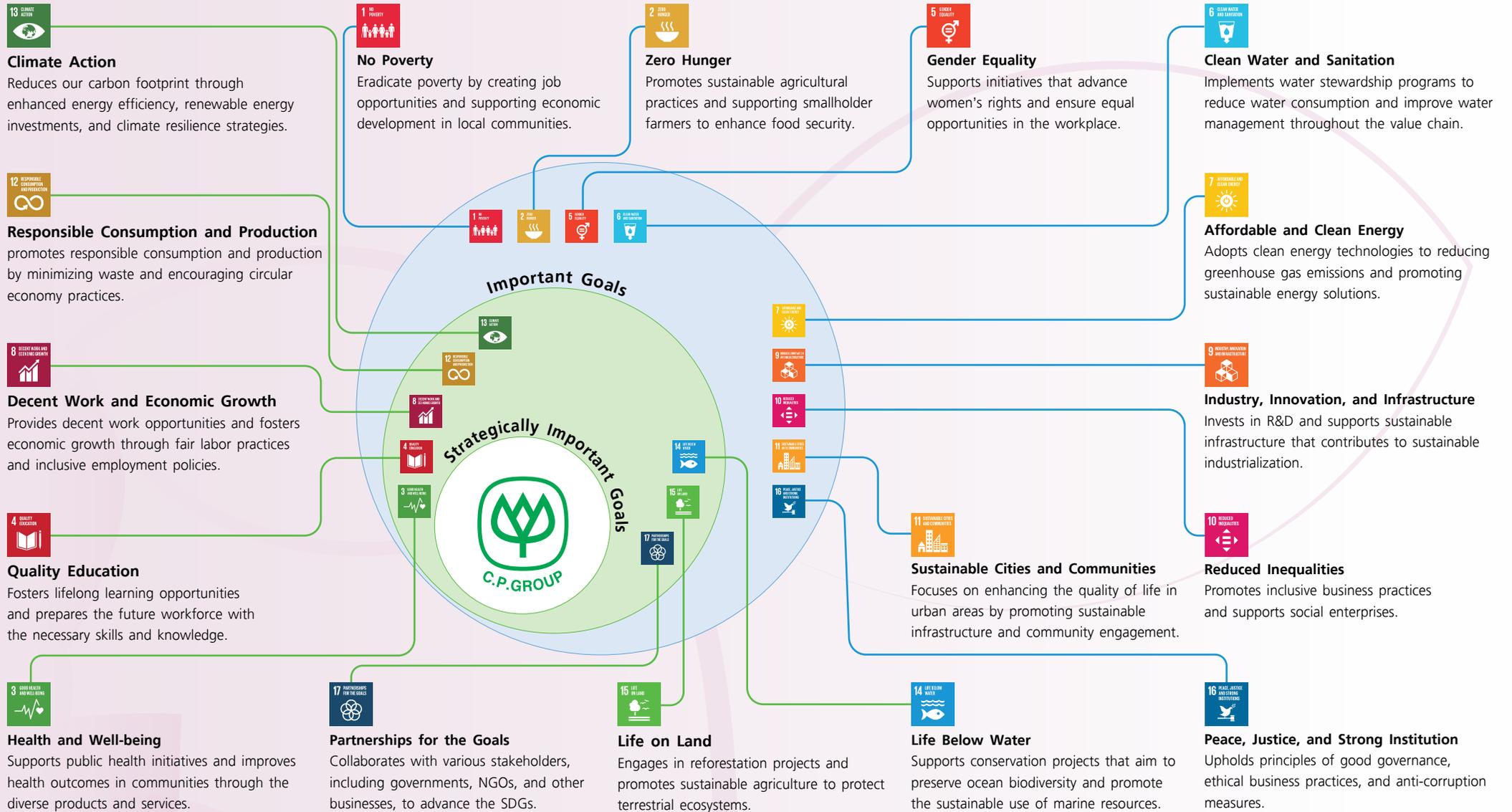
2. <https://www.undp.org/thailand/publications/sdg-guidebook-thai-listed-companies>

According to the previous prioritizing process, Charoen Pokphand Group still have eight SDGs classed as strategically important goals in 2023, as well as nine SDGs rated as important goals. This finding is consistent with 2022. In addition to the identification of SDGs into strategically important and important goals, Charoen Pokphand Group has ranked the SDGs according to the Group’s contribution to the achievement of SDGs and impact level to society and the environment.



SDG	CPG Activities, Strategy and Goals			Prioritization	Related Content
	CPG Value Chain	Corporate Strategy	CPG Sustainability Goals		
<b>1</b> NO POVERTY SDG 1: No Poverty	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Social Impact and Economic Contribution</li> </ul>
<b>2</b> ZERO HUNGER SDG 2: Zero Hunger	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Food Security and Access to Nutrition</li> <li>Health and Well-being</li> </ul>
<b>3</b> GOOD HEALTH AND WELL-BEING SDG 3: Good Health and Well-being	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Food Security and Access to Nutrition</li> </ul>
<b>4</b> QUALITY EDUCATION SDG 4: Quality Education	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Education and Inequality Reduction</li> <li>Leadership Human Capital Development</li> </ul>
<b>5</b> GENDER EQUALITY SDG 5: Gender Equality	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Human Rights and Labor Practices</li> </ul>
<b>6</b> CLEAN WATER AND SANITATION SDG 6: Clean Water and Sanitation	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Water Stewardship</li> </ul>
<b>7</b> AFFORDABLE AND CLEAN ENERGY SDG 7: Affordable and Clean Energy	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Climate Resilience</li> </ul>
<b>8</b> DECENT WORK AND ECONOMIC GROWTH SDG 8: Decent Work and Economic Growth	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Human Rights and Labor Practices</li> <li>Social Impact Economic Contribution</li> </ul>
<b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE SDG 9: Industry, Innovation and Infrastructure	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Innovation</li> </ul>
<b>10</b> REDUCED INEQUALITY SDG 10: Reduced Inequality	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Human Rights and Labor Practices</li> </ul>
<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES SDG 11: Sustainable Cities and Communities	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Climate Resilience</li> </ul>
<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION SDG 12: Responsible Consumption and Production	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Climate Resilience</li> <li>Circular Economy</li> <li>Responsible Supply Chain Management</li> </ul>
<b>13</b> CLIMATE ACTION SDG 13: Climate Action	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Climate Resilience</li> </ul>
<b>14</b> LIFE BELOW WATER SDG 14: Life below Water	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Ecosystem and Biodiversity Protection</li> </ul>
<b>15</b> LIFE ON LAND SDG 15: Life on Land	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Ecosystem and Biodiversity Protection</li> </ul>
<b>16</b> PEACE, JUSTICE AND STRONG INSTITUTIONS SDG 16: Peace, Justice and Strong Institutions	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Corporate Governance</li> </ul>
<b>17</b> PARTNERSHIPS FOR THE GOALS SDG 17: Partnership for the Goals	● ● ●	● ● ●	● ● ●	●	<ul style="list-style-type: none"> <li>Stakeholder Engagement</li> <li>Cybersecurity Data Protection</li> </ul>

Connection: ● ● ● Medium ● ● ● High ● ● ● Very High | ● Strategically Important Goals ● Important Goals







# SDG 13: CLIMATE ACTION

Global warming, extreme weather events, and carbon emissions are pressing challenges for climate action. Climate change poses risks to Charoen Pokphand Group's supply chains and operations. The Group is committed to reducing its carbon footprint through enhanced energy efficiency, renewable energy investments, and climate resilience strategies. These efforts contribute to global climate action and help mitigate the impacts of climate change.

**SDG Targets**

13.3

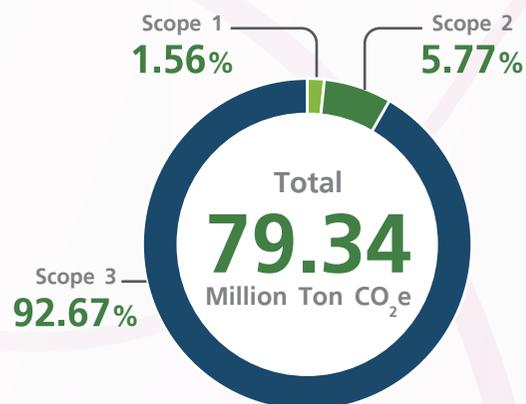
**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers

**Alignment with C.P. Group 2030 Goals**

- Climate Resilience

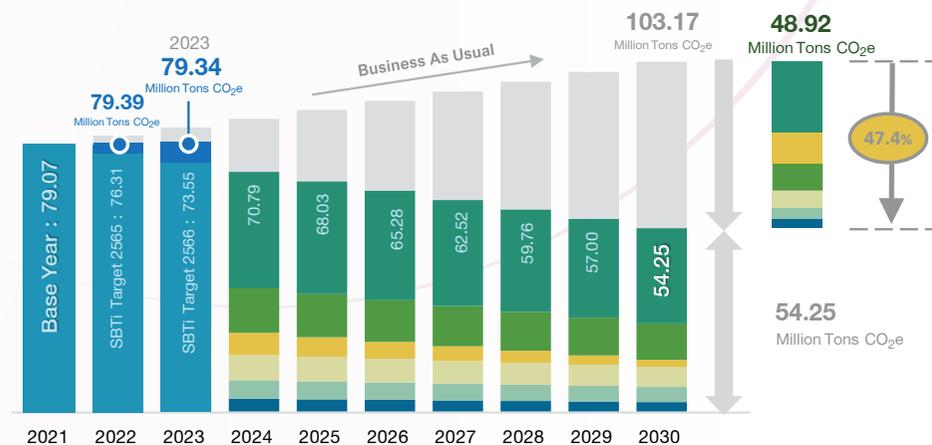
## GHG MANAGEMENT DATA



Reduced from Baseline

**9.45%**  
Scope 1&2

## PATHWAYS TO CARBON NEUTRALITY AND NEAR-TERM 2030 GOALS





# SDG 15: LIFE ON LAND

Deforestation, habitat destruction, and biodiversity loss threaten terrestrial ecosystems. Sustainable land use is essential for Charoen Pokphand Group's agricultural and operational sustainability. The Group promotes sustainable agriculture, engages in reforestation projects, and protects terrestrial ecosystems, contributing to the conservation of life on land.

**SDG Targets**

15.1   15.2   15.4   15.5

**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers
- NGO

**Alignment with C.P. Group 2030 Goals**

Ecosystem & Biodiversity Protection

## BIODIVERSITY RISK ASSESSMENT

**1,991** Sites  
Were Assessed for Biodiversity Risk by Integrated Assessment Tool (IBAT)

**ASSESSMENT RESULT**

**16%** of operating sites located within 5 km. of Environmental Protection Areas

**26%** of operating sites located within 5 km. of Key Biodiversity Areas

## RAW MATERIAL TRACEABILITY

Key Raw Materials	Point of Traceability	Percentage of Traceability	% with Evidence of Zero Deforestation
Maize	Plantation Areas	39.88%	27.97%
	Collection Points	60.12%	
Soy	Plantation Areas	26.36%	0%
	Collection Points	73.64%	
Palm oil	Plantation Areas	0%	0%
	Collection Points	100%	
Casava	Processing Facilities	100%	0%
Fishmeal	Plantation Areas	37.43%	NA
	Collection Points	62.57%	
<b>Total</b>	<b>Plantation Areas / Fisheries Sources</b>	<b>33.44%</b>	<b>17.90%</b>



# SDG 14: LIFE BELOW WATER

Ocean pollution, overfishing, and loss of marine biodiversity challenge the goal of life below water. Marine resources are critical to Charoen Pokphand Group's food and agricultural operations. The Group supports sustainable seafood sourcing, reduces marine pollution, and participates in marine conservation initiatives, contributing to the preservation and sustainable use of ocean resources.

**SDG Targets**

- 14.1
- 14.2
- 14.4
- 14.5
- 14.B

**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers

**Alignment with C.P. Group 2030 Goals**

- Water Stewardship
- Ecosystem & Biodiversity Protection

 **MARINE AND COASTAL ECOSYSTEM PROTECTION AND RESTORATION**



**4**

Business Groups

**Collaborated with Relevant Partners to Manage Biodiversity in Business Operations**

 **BIODIVERSITY OFFSETTING**

**7,000**  
Million Juvenile Aquatic Animals

**Were Released to Increase Marine Biodiversity**

**BENEFICIARY FISHERMAN**

**MORE THAN**

**99**

Communities

**Received Benefit from C.P. Group's Marine Conservation Projects**



Community income increase

**64** Million Baht



# SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION

Overconsumption, waste, and inefficient resource use are major obstacles to responsible consumption and production. Sustainable production is crucial for Charoen Pokphand Group's long-term business viability. The Group implements circular economy practices, reduces waste, and encourages responsible consumption through sustainable product offerings, contributing to responsible consumption and production.

**SDG Targets**

12.2	12.3	12.4	12.5
12.6	12.7	12.8	12.A

**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers
- NGO
- Governments

**Alignment with C.P. Group 2030 Goals**

- Corporate Governance
- Climate Resilience
- Circular Economy
- Responsible Supply Chain Management

## ENERGY CONSUMPTION

In 2023, Energy Consumption at C.P. Group was **55.91** Million Gigajoules

**2.33%** reduced from 2022

## RENEWABLE ENERGY USAGE

**17%** Percentage of Renewable Energy Consumption in 2023

## WASTE REDUCTION

Total Waste **1,612,533** Tons

**3.30%** increased from 2022

**WASTE DIVERTED 88.73%**

## FOOD WASTE REDUCTION

Total Food Loss and Food Waste **208** Thousand Tons

**Food Loss 65.98%**  
**Food Waste 34.02%**





# SDG 3: GOOD HEALTH AND WELL-BEING

Unequal access to healthcare and rising healthcare costs pose significant challenges to achieving good health and well-being. Charoen Pokphand Group addresses these issues by investing in healthcare innovations and improving workplace health standards, thereby supporting public health initiatives. The company's pharmaceutical and healthcare products enhance access to quality healthcare for communities, contributing to better health outcomes and overall well-being. Additionally, the Group has been working to innovate new healthy products and services to promote better live for the population.

**SDG Targets**

3.6    3.8    3.B

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Human Rights and Labor Practices
- Health & Well-being

## SAFETY OF EMPLOYEES AND CONTRACTORS



### Lost Time Injury Rate in 2023

Employees  
**1.63**

Contractors  
**1.11**

Unit: Case/1,000,000 hours worked

**C.P. Group's Blood Bank Received**

**13,396,800**  
C.C of Blood in 2023

## PARTNERSHIP FOR BETTER HEALTH



### C.P. Group Collaborates with Partners to Develop Innovation and Technology for Better Health





# SDG 4: QUALITY EDUCATION

Inadequate educational infrastructure and resources, particularly in rural areas, hinder access to quality education. Charoen Pokphand Group recognizes the importance of education for workforce development and societal progress. The Group actively invests in education through scholarships, vocational training programs, and partnerships with educational institutions. These initiatives foster lifelong learning opportunities and prepare future generations with the necessary skills and knowledge for sustainable development.

**SDG Targets**

4.1	4.3	4.4	4.5
4.7	4.A	4.B	4.C

**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Education and Inequality Reduction
- Leadership and Human Capital Development
- Social Impact and Economic Contribution
- Responsible Supply Chain Management

## QUALITY EDUCATION

**Children, Youth, and Adults with Access to Quality Education and Necessary Skill Development**

**48,361,902**  
Million People  
(Accumulative Data)

## SUPPLIER COMMUNICATION

**Number of Suppliers Received Capability Building, and Communication on SCoC and ESG Topics**

**26,850** Suppliers

## EMPLOYEE TRAINING

In 2023, C.P. Group's Employees Received

**28.07** Hours of Training/Person/Year

By Gender



**30.10**  
Hours of Training /Person/Year



**25.88**  
Hours of Training /Person/Year

By Employee Level





# SDG 8: DECENT WORK AND ECONOMIC GROWTH

Unemployment, underemployment, and poor working conditions are obstacles to achieving decent work and economic growth. Charoen Pokphand Group is committed to providing quality jobs and fostering economic growth through fair labor practices and inclusive employment policies. The Group supports various economic development initiatives that create jobs and stimulate local economies, contributing to sustainable economic growth.

**SDG Targets**

8.2	8.3	8.4	8.5
8.6	8.7	8.8	

**Stakeholder Directly Impacted**

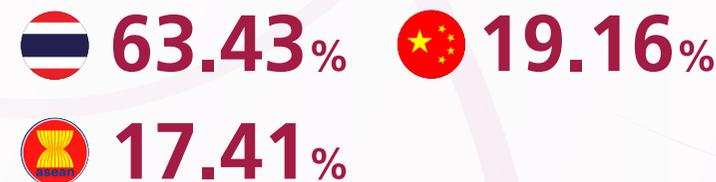
- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers

**Alignment with C.P. Group 2030 Goals**

- Human Rights and Labor Practices
- Education and Inequality Reduction
- Leadership and Human Capital Development
- Social Impact and Economic Contribution
- Innovation
- Climate Resilience
- Responsible Supply Chain Management

## EMPLOYEE RECRUITMENT

C.P. Group has **452,794** Employees



## ECONOMIC DEVELOPMENT

Number of Small and Medium-size Enterprises that received Support for C.P. Group **1.27** Million SMEs

**Human Rights Protection**

**100%** of our Businesses received Human Rights Risk Assessment

### Human Rights Salient Issues in 2023

- Occupational Health & Safety
- Labor Rights and Discrimination
- Forced and Migrant Labor
- Climate change and human rights
- Data privacy and cybersecurity



# SDG 17: PARTNERSHIP FOR THE GOALS

Lack of collaboration and coordination among stakeholders hinders the achievement of the SDGs. Partnerships are essential for achieving large-scale impact. Charoen Pokphand Group builds strong partnerships with governments, NGOs, and other businesses to advance the SDGs through collective action and shared resources, enhancing its capacity to drive sustainable development and achieve collective goals.

**SDG Targets**

17.6    17.8    17.16    17.17

**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers
- NGO
- Governments

**Alignment with C.P. Group 2030 Goals**

- Education and Inequality Reduction
- Cybersecurity and Data Protection
- Stakeholder Engagement

## STAKEHOLDER ENGAGEMENT

In 2023, Stakeholder Engagement Score was **81%**

<b>81%</b> Sustainability Performance	<b>78%</b> Corporate Communication	<b>81%</b> Overall Satisfaction
------------------------------------------	---------------------------------------	------------------------------------

## COLLABORATION FOR SUSTAINABLE DEVELOPMENT

C.P. Group has Partnered with both International and National Organizations to Drive the Achievement of Sustainable Future



## 4.2 Important SDGs



From the SDG Prioritization Process, Charoen Pokphand Group has identified nine SDGs as our Important SDGs:

- SDG 6: Clean Water and Sanitation
- SDG 5: Gender Equality
- SDG 10: Reduced Inequalities
- SDG 7: Affordable and Clean Energy
- SDG 16: Peace, Justice and Strong Institutions
- SDG 2: Zero Hunger
- SDG 11: Sustainable Cities and Communities
- SDG 1: No Poverty
- SDG 9: Industry, Innovation and Infrastructure

These SDGs address critical environmental, social, and economic challenges both for the Group and our stakeholders.

By aligning our efforts with these SDGs, we aim to create positive changes and foster a more inclusive and equitable world for future generations.



# SDG 6: CLEAN WATER AND SANITATION

Water scarcity, pollution, and inadequate infrastructure pose significant challenges to clean water and sanitation. Water is vital for many of Charoen Pokphand Group's operations, making efficient water management crucial. The Group implements water stewardship programs to reduce consumption and improve water management. Additionally, C.P. Group supports community projects that provide access to clean water and sanitation facilities, helping to achieve this critical SDG.

**SDG Targets**

6.1	6.3	6.4	6.5
6.6	6.B		

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Governments
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Water Stewardship
- Ecosystem & Biodiversity Protection

## WATER WITHDRAWAL REDUCTION

**27%** Reduction of Water Withdrawals per Unit Revenue Compared to Baseline Year 2020

## CIRCULAR WATER MANAGMENT

Water Recycled / Reused **55** Million Cubic Meters

## WATER RISK MANAGEMENT

**28%** Percentage of Water Withdrawal from Water Stressed Areas

## WATER DISCHARGE

Water Discharge in 2023 **178.33** Million Cubic Meters

Water Discharge Quality Monitoring

Biological Oxygen Demand	Nitrogen Concentrate
<b>16.86</b>	<b>57.21</b>
Milligram/Liter	Milligram/Liter



# SDG 5: GENDER EQUALITY

Gender discrimination, pay gaps, and lack of opportunities for women are persistent challenges to achieving gender equality. Charoen Pokphand Group promotes gender equality by implementing equitable employment practices and supporting women's leadership programs. By ensuring equal opportunities for all employees, the Group not only fosters a diverse and inclusive workplace but also contributes to the broader goal of gender equality.

**SDG Targets**

5.1   5.2   5.5

**Stakeholder Directly Impacted**

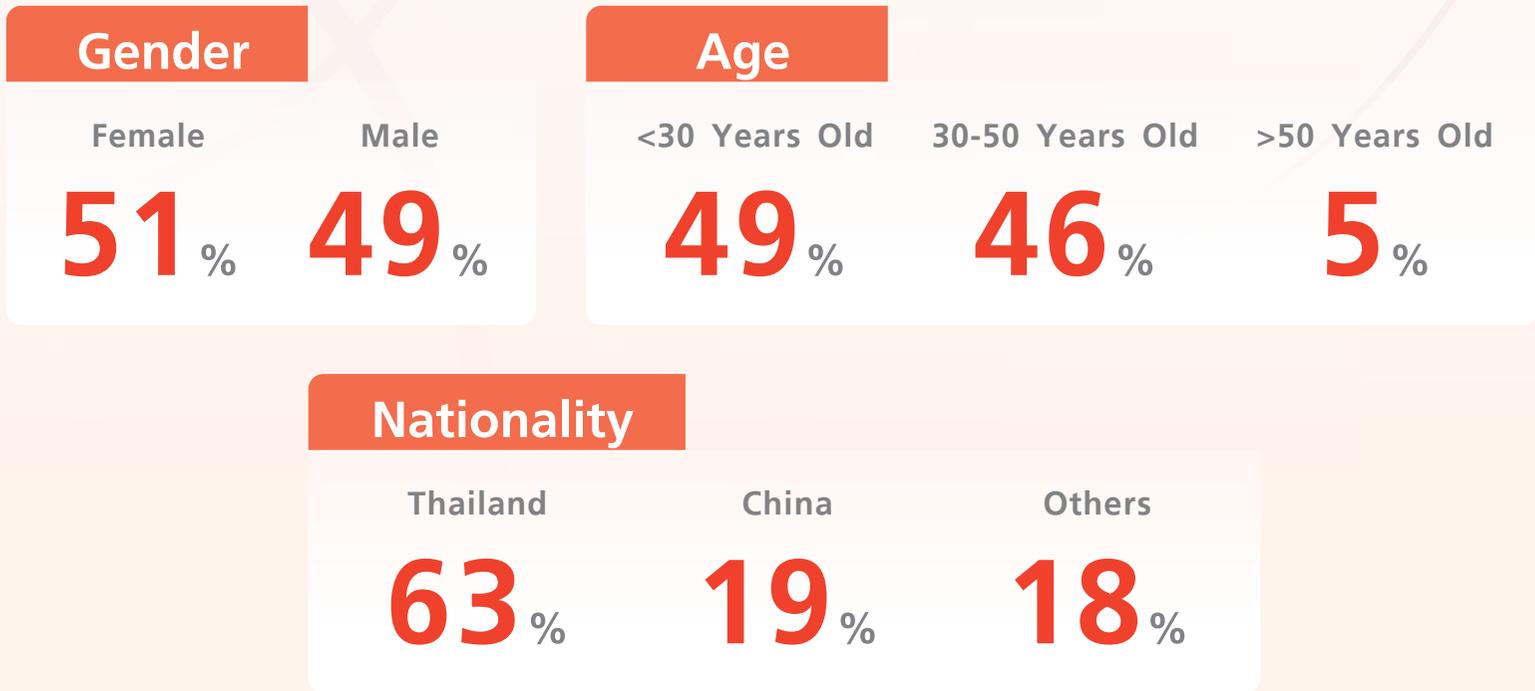
- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Human Rights and Labor Practices
- Education and Inequality Reduction

## EMPLOYEE DIVERSITY

C.P. Group's Employees are Diverse in term of Age, Gender, and Nationality





# SDG 10: REDUCED INEQUALITIES

Social and economic inequalities, exacerbated by discrimination and unequal opportunities, challenge the goal of reducing inequalities. Charoen Pokphand Group addresses these issues by promoting inclusive business practices and supporting social enterprises. The Group advocates for policies and initiatives that address economic disparities, fostering social inclusion and contributing to the reduction of inequalities.

**SDG Targets**

10.1   10.3   10.4   10.7

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

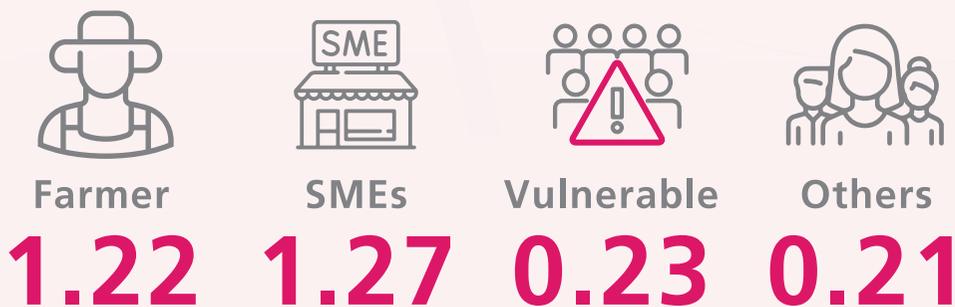
**Alignment with C.P. Group 2030 Goals**

- Human Rights and Labor Practices
- Education and Inequality Reduction
- Social Impact and Economic Contribution

## EMPLOYEE DIVERSITY

**2.92**  
Million People

Received Supports in Development of Knowledge, Skill, and Career, as well as Marketing Opportunities



## EQUAL ACCESS TO EDUCATIONAL RESOURCES

**1,615,334,499**  
Million People

Equally Received Scholarships



# SDG 7: AFFORDABLE AND CLEAN ENERGY

The dependency on fossil fuels and the high cost of renewable energy technologies challenge the transition to clean energy. Charoen Pokphand Group addresses these challenges by investing in renewable energy projects and enhancing energy efficiency across its operations. By adopting clean energy technologies, the Group reduces its carbon footprint and promotes sustainable energy use, contributing to the achievement of affordable and clean energy.

**SDG Targets**

7.2 7.3

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

Climate Resilience

## RENEWABLE ENERGY USAGE

C.P. Group Promotes the Sustainable Energy Usage throughout the Operations

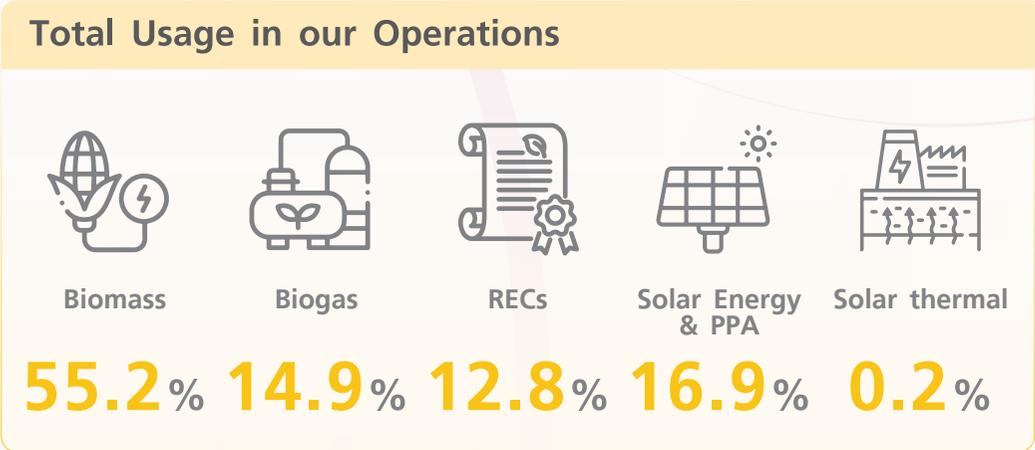
**9.57**  
Million Gigajoules

## RENEWABLE ENERGY PROMOTION

C.P. Group Promotes Access to Renewable Energy for Societies

**130** EV Charging Stations Installed

**197** MWp of Solar Rooftops Installed





# SDG 16: PEACE, JUSTICE AND STRONG INSTITUTIONS

Corruption, violence, and weak institutions undermine peace, justice, and strong institutions. Ethical business practices and strong governance are crucial for Charoen Pokphand Group's long-term success. The Group upholds principles of good governance, promotes ethical business practices, and supports initiatives that build strong, accountable institutions, contributing to peace, justice, and strong institutions.

**SDG Targets**

16.2   16.5   16.7   16.8

**Stakeholder Directly Impacted**

- Business Partners
- Communities and Societies
- Customers and Consumers
- Employees and Families
- Creditors
- Shareholders and Investors

**Alignment with C.P. Group 2030 Goals**

- Corporate Governance
- Stakeholder Engagement

## ETHICAL COMPANY



C.P. Group were Honored by ETHISPHERE of the Most Ethical Business for

**4** Consecutive Years

## ETHICAL PRACTICES

**84.5%** of Total Substantiated Cases were Resolved within the Same Year

### ETHICAL PRACTICES

Verbal Warning   Written Warning

**9** Cases

Suspension

**1**

**1** Cases

Dismissal

**3** Cases



# SDG 2: ZERO HUNGER

Food insecurity and malnutrition are exacerbated by climate change and inefficient agricultural practices. As a major player in agriculture and food production, Charoen Pokphand Group faces the challenge of ensuring food security. The Group promotes sustainable agricultural practices, supports smallholder farmers, and invests in agricultural innovation to enhance food production and reduce environmental impact. These efforts help improve food security and contribute to the global goal of zero hunger.

**SDG Targets**

- 2.1
- 2.2
- 2.3
- 2.4

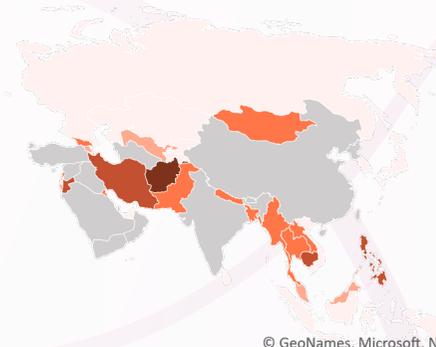
**Stakeholder Directly Impacted**

- Farmers
- Communities and Societies
- Employees and Families
- Business Partners
- Customers and Consumers
- Competitors

**Alignment with C.P. Group 2030 Goals**

- Health & Well-being
- Social Impact and Economic Contribution
- Food Security & Access to Nutrition
- Responsible Supply Chain Management

## PROMOTING FOOD SECURITY



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C.P. Group has Invested in Developing and Food-insecure Countries to Promote Food Security

## SUPPORTING VULNERABLE GROUP

**8.80** Million Meals  
Number of Nutritious and Safe Food Delivered to Vulnerable Groups

## ACCESS TO NUTRITIOUS AND SAFE FOOD



Children, Population, and People in Need Received Access to Safe and Nutritious Food

**8.5**  
Million People

## HEALTH AND WELL-BEING PRODUCTS AND SERVICES



**1,242** Products and Services  
The Total Number of Health and Well-being Products and Services delivered to Stakeholders



# SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Rapid urbanization, inadequate infrastructure, and environmental degradation pose significant challenges to sustainable cities and communities. Urban areas are significant markets and operational sites for Charoen Pokphand Group, making sustainable urban development crucial. The Group supports sustainable urban development projects, promotes smart city solutions, and enhances the quality of life in communities, contributing to the goal of sustainable cities and communities.

**SDG Targets**

11.6

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Climate Resilience
- Circular Economy

## QUALITY PRODUCTION SITES

**100%** of Operation Sites and Stores Receives Quality Certifications

## WASTE MANAGEMENT

Total Waste Generated

**1,612,533** Tons

Waste Recycled

**35%**

## AIR QUALITY MANAGEMENT

C.P. Group Promote Responsible Sourcing of Agricultural Raw Material through the Campaign

**No Mountain, No Burning, We Buy**





# SDG 1: NO POVERTY

Persistent poverty, driven by lack of economic opportunities, education, and healthcare access, remains a significant challenge. Charoen Pokphand Group operates in regions with high poverty levels, which directly impacts the communities around its operations. The Group contributes to poverty eradication by creating jobs and supporting local economic development, thereby improving livelihoods. Additionally, C.P. Group's social initiatives focus on enhancing access to education and healthcare, lifting communities out of poverty and fostering long-term socio-economic growth.

**SDG Targets**

1.2    1.4

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Communities and Societies
- Employees and Families

**Alignment with C.P. Group 2030 Goals**

- Health & Well-being
- Social Impact and Economic Contribution

## ECONOMIC SUPPORT

Value of Economic Contribution to the Society **304.67** Million Baht

## HEALTHCARE IMPROVEMENT

**31.7%** Of Sales Volume Derive from both B2B and B2C Products and Services that Promote Health and Well-being

## ACCESS TO EQUITABLE HEALTHCARE

C.P. Group Promotes Sustainable and Equitable Healthcare to Society through MORDEE Healthcare Application

More than **400,000** People



# SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE

Outdated infrastructure and limited access to technology hinder sustainable industrial development. Charoen Pokphand Group drives industrial innovation by investing in research and development and supporting sustainable infrastructure projects. Through technological advancements and resilient infrastructure, the Group contributes to sustainable industrialization and promotes industry, innovation, and infrastructure development.

**SDG Targets**

- 9.2
- 9.3
- 9.4
- 9.5
- 9.B
- 9.C

**Stakeholder Directly Impacted**

- Farmers
- Business Partners
- Customers and Consumers
- Creditors
- Governments
- Media
- Communities and Societies
- Employees and Families
- Shareholders and Investors
- NGO
- Competitors

**Alignment with C.P. Group 2030 Goals**

- Cybersecurity and Data Protection
- Social Impact and Economic Contribution
- Innovation
- Climate Resilience
- Responsible Supply Chain Management

## RESEARCH & DEVELOPMENT PROMOTION



R&D Expenditures

**28,264**  
Million Baht

R&D Personnels

**8,968**  
People

## R&D COLLABORATION



**616** Projects

Number of Open Innovations with External Parties

## CYBERSECURITY & DATA PROTECTION



**100%** IT Infrastructure Certified with International IT Standards and Business Groups Conducted Self-assessment Based on NIST

## INTELLECTUAL PROPERTIES



Accumulated Patents and Petty Patents

**4,068**  
Patents

# 5. CHALLENGE & OPPORTUNITY



In pursuit of the Sustainable Development Goals (SDGs), Charoen Pokphand Group faces a number of challenges and opportunities that determine our sustainability strategy. Addressing these challenges is crucial for driving meaningful progress towards the SDGs, while the opportunities present avenues for innovation, growth, and positive impact. The Group analyzed the environmental, social, and economic issues that the Group faces as it pursues its sustainability goals. We also underline the strategic possibilities that result from tackling these problems, allowing the Group to create long-term value for our stakeholders and make a substantial contribution to the advancement of global sustainable development. By acknowledging and responding to these challenges and possibilities, the Group hopes to strengthen our resilience, competitiveness, and commitment to a more sustainable and equitable world.



## Sustainable Agriculture and Food Security

Sustainable agriculture and food security face substantial problems, especially as a result of climate change, resource constraints, and pest and disease outbreaks. Climate change reduces agricultural output by changing rainfall patterns, increasing the frequency of extreme weather events, and exacerbating water scarcity. These changes may diminish crop yields and increase food insecurity. Furthermore, agriculture is strongly reliant on finite natural resources like water and rich soil, which when overexploited can damage land quality and destroy biodiversity. Pest and disease prevalence is also increasing as climate conditions change, posing a further danger to food security. However, there are ways for C.P. Group to address these issues. By investing in agricultural research and development, the Group can produce more resilient crop types and improve pest management practices. Providing smallholder farmers with resources and training can boost their production and sustainability. Promoting sustainable farming methods such as crop rotation, organic farming, and agroforestry can help preserve soil health, conserve water, and boost biodiversity, so assuring agricultural sustainability and resilience over time.



## Health and Well-being

Unequal access to healthcare services, increasing health concerns, and the rising prevalence of mental health issues all provide challenges to maintaining good health and well-being. Many populations, particularly in rural and disadvantaged areas, face major challenges to receiving adequate healthcare due to high costs and a scarcity of healthcare services. The rise of novel diseases, pandemics, and antibiotic resistance necessitates a strong healthcare infrastructure and coordinated public health response. Mental health concerns, which are becoming increasingly common, frequently receive insufficient attention and resources, compounded by stigma and a lack of knowledge. To address these challenges, C.P. Group can invest in healthcare innovations and technologies such as telemedicine to improve access to healthcare services. Collaborating with governments and NGOs to implement public health campaigns can help address widespread health issues through preventive care and health education. Promoting comprehensive health programs within the workplace can enhance employee well-being and productivity, addressing both physical and mental health needs.



## Quality Education

Inadequate educational infrastructure, economic constraints, and the digital divide all pose challenges to ensuring access to quality education. Many rural communities lack well-equipped schools, trained teachers, and enough learning materials, resulting in limited educational opportunities. Economic constraints prohibit many families from affording school costs, resulting in high dropout rates and limited opportunities for children. The digital divide, defined as a lack of access to digital technologies and the internet, further limits educational options in an increasingly digital society. C.P. Group can solve these difficulties by investing in educational infrastructure, such as establishing and remodeling schools to provide suitable learning environments. Scholarships and financial aid for kids from low-income households can help lower dropout rates and guarantee that more children have access to a quality education. Promoting digital literacy and providing access to online learning resources can help to bridge the digital divide by giving underserved areas access to digital tools and the internet.



## Clean Water and Sanitation

Water scarcity, pollution, and infrastructural deficiencies all impede efforts to provide clean water and sanitation. Water shortage, caused by overuse, pollution, and climate change, affects both urban and rural areas, reducing access to safe drinking water and proper sanitation. Industrial activity, agricultural runoff, and poor waste disposal all contribute to water pollution, rendering water unsuitable for human consumption and harming aquatic ecosystems. Inadequate water and sanitation infrastructure, particularly in rural and low-income communities, prevents consistent access to safe drinking water and proper sanitation facilities. To address these challenges, C.P. Group can implement effective water management practices to conserve water resources and improve water quality. Supporting community projects that provide access to clean water and sanitation can improve public health and environmental sustainability. Raising awareness about the importance of water conservation and proper sanitation practices can foster community involvement in protecting water resources.



## Affordable and Clean Energy

High pricing, infrastructure development, and assuring universal energy access all pose barriers to the shift to affordable and sustainable energy. The early expenses of renewable energy technology might be prohibitively expensive, particularly for low-income communities and small businesses. Creating the required infrastructure to accommodate renewable energy sources necessitates substantial investment and planning. Providing sustainable energy to all, particularly in remote and disadvantaged places, remains a significant problem. The C.P. Group can address these difficulties by investing in renewable energy projects and improving energy efficiency throughout its activities. Implementing steps such as equipment upgrades and process optimization can help to reduce energy usage and expenditures. Supporting community-based renewable energy projects can provide clean energy to underserved areas, including solar panels for homes and schools, and mini-grid systems for remote communities.



## Industry, Innovation, and Infrastructure

Rapid technology breakthroughs, infrastructure shortages, and sustainability issues provide challenges to promoting industry, innovation, and infrastructure development. Keeping up with rapid technological advances and incorporating them into current processes can be difficult. Inadequate infrastructure, particularly in developing countries, stifles economic growth and innovation. Ensuring that industrial expansion is sustainable and environmentally friendly necessitates meticulous planning and investment. C.P. Group may address these issues by investing in R&D to promote technical innovation and improve industrial processes. Supporting sustainable infrastructure initiatives like green buildings and efficient transportation networks can boost economic growth while reducing environmental damage. Collaborating with startups and tech firms can generate new ideas and inventive solutions to industry difficulties, resulting in collaborations that harness developing companies' capabilities.



## Life Below Water, and Life on Land

Environmental degradation, biodiversity loss, and the effects of climate change all pose threats to life below water and on land. Pollution, overfishing, and habitat degradation endanger marine and terrestrial ecosystems, compromising their health and functionality. Human-caused biodiversity loss affects ecosystem resilience and services. Climate change exacerbates current environmental issues, altering ecosystem health and functionality. C.P. Group can solve these issues by funding conservation efforts that protect marine and terrestrial ecosystems. Promoting sustainable resource use techniques, such as fishing and agriculture, can help to reduce environmental effect while also ensuring long-term resource availability. Engaging local communities in conservation activities can build a sense of stewardship and promote sustainable behaviors, while educational programs raise awareness and encourage community participation.



## Peace, Justice, and Strong Institutions

Corruption, violence, and poor governance all pose obstacles to achieving peace, justice, and strong institutions. Corruption erodes faith in institutions and impedes progress toward sustainable development. Violence and conflict undermine social stability and development initiatives, making it more difficult to attain peace and justice. Weak governance structures might inhibit the successful implementation of policies and initiatives intended to promote peace and justice.. C.P. Group may solve these difficulties by supporting ethical business practices and adhering to good governance standards. Supporting activities that build robust, accountable institutions can promote peace and justice while also helping to social stability and inclusive growth. Collaboration with governments and non-governmental organizations (NGOs) to conduct anti-corruption and transparency programs can help to increase institutional integrity and effectiveness.



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