



CPF 2030

Sustainability in Action



CPF 2030 Sustainability Strategy

Philosophy of Sufficient Economy

Three-Benefits Principle



FOOD SECURITY



SELF-SUFFICIENT SOCIETY



BALANCE OF NATURE



CPF 2030
Sustainability in Action



Sustainable Food



Human Rights



Climate, Water & Waste Excellence



Responsible Marketing



Lifelong Learning



Responsible Sourcing for the Planet



Animal Welfare



Social Impact



Waste to Value

Sustainability Governance

UN SDGs & Ten Principles of UN Global Compact



CPF at a Glance

With our vision “Kitchen of the World”,
CPF delivers traceable, and environmentally-friendly
food products with care in every production process,
from the source to the hands of consumers.

1

Feed Business

Production and distribution
of animal feed

2

“Farm and Processing Business”

Animal breeding, farming,
and primary meat processing

3

Food Business

Production of semi-cooked, cooked products
as well as ready-to-eat meals, and food
distribution channels, including restaurants.





Our Business

Operates and invested in 17 countries

cater to

>4,000 million people

Export to more than

40 countries

5 continents

North America



United States

- Swine farming and processing
- Shrimp farming
- Ready-to-eat food business



Canada

- Integrated swine business

South America



Brazil

- Shrimp farming and processing business

Asia



Thailand

- Integrated livestock and aquaculture business



Vietnam

- Integrated livestock and aquaculture business



China

- Integrated livestock and aquaculture business

Republic of China (Taiwan)

- Integrated livestock business



India

- Integrated broiler business
- Aquaculture feed and farming business

Europe



United Kingdom

- Food business



Russia

- Livestock feed
- Integrated broiler business
- Swine farming



Turkey

- Integrated broiler business



Belgium

- Ready-to-eat food business



Poland

- Broiler farming
- Food business

Note: Locations with CPF subsidiaries, associates and joint venture companies' production operations.



CPF Sustainability & UN SDGs

SUSTAINABLE DEVELOPMENT GOALS



CPF fully support UN SDGs, covering all of 17 goals



Introduction

Scope and boundary

<Introduction>

With the increase awareness on sustainable business and circular economy trends, CPF has foreseen the importance of revising and expanding corporate ambition of Global sustainability Framework 2030 to align with international best practices and become leader and main driver in sustainability business. The newly released CPF 2030 Global Sustainability Framework will be implement covering all CPF Thailand and overseas operations with specific Goals, Targets and KPIs.

<Objective of the strategy>

CPF establish new global sustainability Framework 2030 aim to defines the contribution company makes to sustainability, in line with its ambitious goals, and to support C.P. Group sustainability performance under Agro-Industry and Food Business Group. CPF new global sustainability Framework 2030 will enable CPF to extend its leadership in food business to 2030 and maximize value creation for all stakeholders

<Objective of this Playbook>

This document presents CPF 2030 Sustainability Framework, Goals, Ambitions, Targets & KPIs – to be communicated internally to all functions and geographies in the business.



Playbook Contents

08

Materiality
Assessment

09

CPF 2030
Sustainability
Strategy

10

CPF
Sustainability
Governance

11

Goals, Ambitions,
Targets & KPIs

12

Pillar 1:
Food security

17

Pillar 2:
Self-Sufficient
Society

22

Pillar 3:
Balance of
Nature

27

Contact Point



Materiality Assessment



1. Trend & Peer Analysis

Assess CPF's current sustainability approach against global peers and trends



2. Stakeholder Analysis

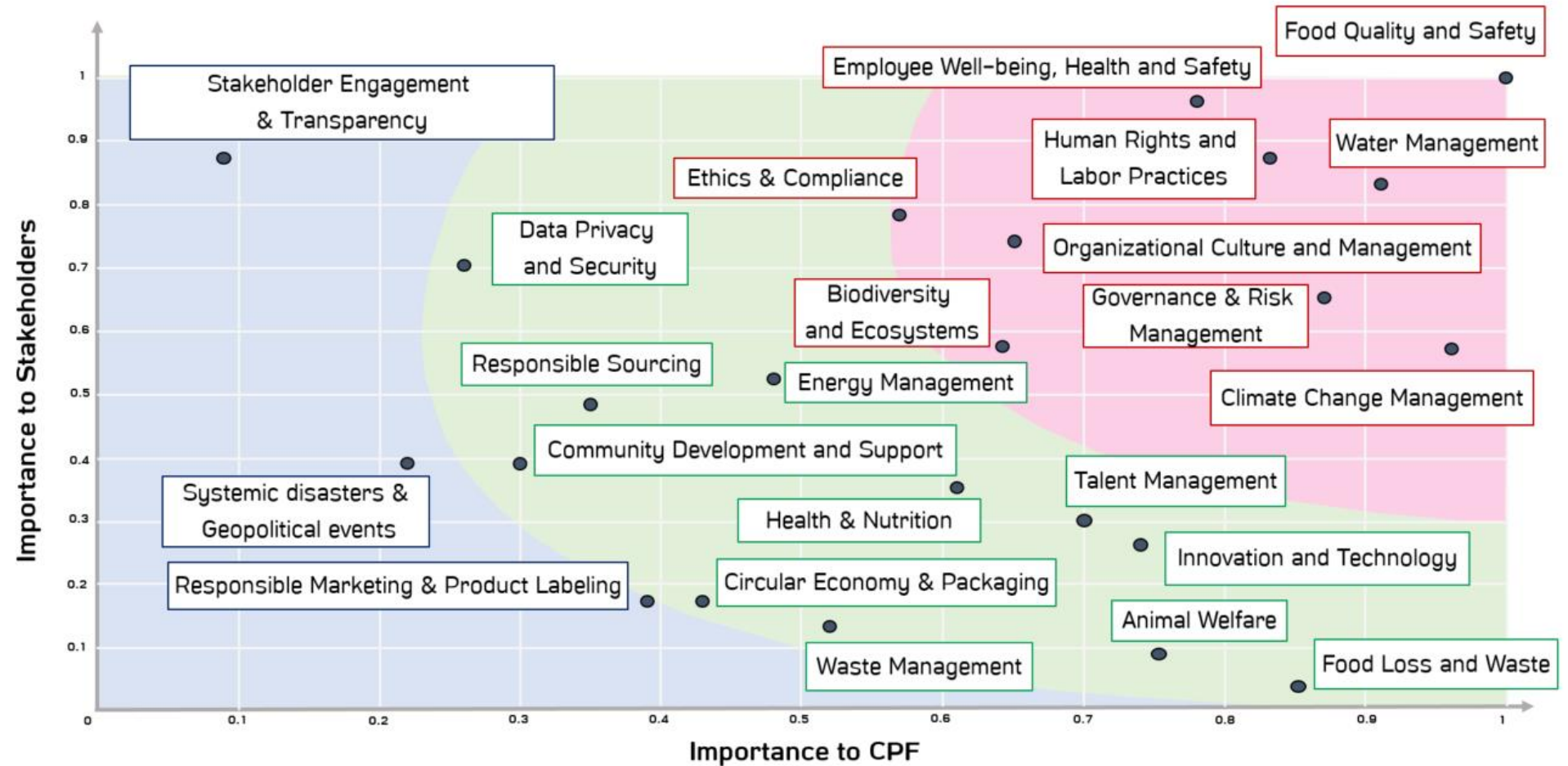
Capture perspectives from stakeholders and executives to refine ESG topics



3. ESG Analysis and Materiality Results

Deeper analysis on the prioritized ESG topics for materiality matrix

Materiality Matrix for CPF 2030 Strategy





CPF 2030 Sustainability Strategy

We want to build a **CIRCULAR FOOD SYSTEM TOGETHER** through our CPF 2030 Sustainability Strategy.



Food Security

Goal: Establish food security with products that promote health and well-being for consumers.

Sustainable Food

Responsible Marketing

Animal Welfare



Self-Sufficient Society

Goal: Create positive social impact in the lives of employees and individuals throughout our value chain

Human Rights

Lifelong Learning

Social Impact



Balance of Nature

Goal: Take action towards positive environmental impact throughout the value chain

Climate, Water & Waste Excellence

Responsible Sourcing for the Planet

Waste to Value

Governance



Corporate Governance and Sustainable Development Committee

Remuneration and Nominating Committee

Technology and Cyber Security Committee

Board of Directors

Audit Committee

Internal Audit Office

Company Secretary

Management



Executive Committee

Corporate Compliance Office

Risk Management Sub-Committee

Action



Chief Executive Officer

CPF Sustainability 2030 Goals Steering Committee

Sustainable Food

Responsible Marketing

Animal Welfare

Human Rights

Lifelong Learning

Social Impact

Climate, water, waste Excellence

Responsible Sourcing for the Planet

Waste to Value

3 GOALS	9 AMBITIONS	21 TARGETS
Food Security Establish food security with products that promote health and well-being for consumers.	Sustainable Food	<ul style="list-style-type: none"> 40% of the revenue shall derive from green products. No food products recall
	Responsible Marketing	<ul style="list-style-type: none"> Reach 35 million consumers per day with healthy foods and beverages 50% of our new products are developed to be healthier and more nutritious
	Animal Welfare	<ul style="list-style-type: none"> 100% of sows raised in group gestation pen housing system Increase production capacity of cage free egg by 30% per year based on Y2020 100% environmental enrichment for broiler
Self-sufficient Society Create positive social impact in the lives of employees and individuals throughout our value chain	Human Rights	<ul style="list-style-type: none"> 100% conduct human rights due diligence once every 3 years, including risk assessment and impact assessment in high risk areas of own operations.
	Lifelong Learning	<ul style="list-style-type: none"> 3 million hours of education and training for employees
	Social Impact	<ul style="list-style-type: none"> Improve 3,000,000 livelihoods in communities connected to our business activities
Balance of Nature Take action towards positive environmental impact throughout our value chain	Climate, Water & Waste Excellence	<ul style="list-style-type: none"> 25% of direct and indirect GHG emissions per production unit to be reduced by 2025 compared to the base year 2015 30% of water withdrawal per production unit to be reduced by 2025, compared the base year 2015 200,000 ton of carbon sequestration from conservation and reforestation projects in strategic areas and green area in CPF operations Zero waste to landfill and incineration To set science-based target for GHG emission reduction (Scopes 1, 2 and 3) Support all tier-1 suppliers identified as high water impact to have water management plans in place
	Responsible Sourcing for the Planet	<ul style="list-style-type: none"> 100% of key raw materials from deforestation-free areas Increase 20,000 rais (3,200 hectares) of conservation, protection, and restoration of mangrove forests and watershed forests in strategic areas 100% of key raw materials are traceable
	Waste to Value	<ul style="list-style-type: none"> Zero food waste from operations 100% of plastic packaging for food products to be recyclable or reusable or compostable

FOOD SECURITY





| Food Security

Goal: Establish food security with products that promote health and well-being for consumers.

Ambitions:



Sustainable Food



Responsible Marketing



Animal Welfare



Sustainable Food



Delivering food products of highest quality and safety, and supporting a sustainable food system through green products.

2030 Targets (Thailand)

- 40% of sales revenue are from green products (CPF Green Revenue)
- No food products recall

Definition for Targets

“Green Products”

- Environmental labelled food products e.g., carbon footprint products and carbon reduction labelled products. Furthermore, environmental footprint analyzed products can be accounted. These products would continuously promote environmental impact reduction of the Company.

“Product Recall”

- Refers to retrieving, from consumers, of faulty products in terms of food safety or quality

Key Actions

- R&D investment and Open Innovation
- Development of green products
- Operations in line with international best practice safety standards
- Ensure regulatory compliance throughout value chain



Responsible Marketing



Supporting healthy diets by delivering products with improved nutritional value.

2030 Targets (Thailand)

- Reach **35 million** consumers per day with healthy foods and beverages.
- **50%** of our new products are developed to be healthier and more nutritious

Definition for Targets

“Consumers”

- Consumers reached through sales of CPF products

“Healthy Foods and Beverages” & “Healthier and Nutritious”

- Food and beverages which meet CPF nutritional criteria for ‘healthy product categories’ e.g. lower saturated fat, trans fat, sodium or added sugar, increased nutritious ingredient like fiber, vitamins, minerals, phytochemicals or functional food additives + fresh products raised under animal welfare.

Key Actions

- Improve and expand nutrition labelling
- Increase availability and sales of healthy products
- R&D of new healthier and nutritious products
- Engagement with communities
- Increase partnership on sustainable diets



Animal Welfare



Following best practices for protecting physical and mental welfare of animals through maintaining appropriate living conditions, good hygiene, comfortable dwelling and sufficient food and water.

2030 Targets

- 100% of sows-raised in group gestation pen housing system
- Increase production capacity of cage free egg by 30% per year based on Y2020
- 100% environmental enrichment for broiler

Definition for Targets

“Group Gestation Pen”

- A space which enables sows to move freely and interact naturally with other pigs according to animal welfare principles

“Cage Free Housing”

- A space which enables hens to move freely in closed air-conditioned barns.

“Environmental Enrichment”

- Modification of a captive animal’s environment in a way that improves the animal’s quality of life.

Key Actions

- Creating good raising environmental for farm animals
- Reduction of antibiotics usage
- Training

SELF-SUFFICIENT SOCIETY





Self-Sufficient Society

Goal: Create positive social impact in the lives of employees and individuals throughout our value chain

Ambitions:



Human Rights



Lifelong Learning



Social Impact



Human Rights



Upholding fundamental rights of individuals in accordance with international standards and country laws by focusing on employees, supply chain and consumers.

2030 Targets

- 100% Conduct human rights due diligence once every 3 years, including risk assessment and impact assessment in high risk areas of own operations.

Definition for Targets

“Human Rights Due Diligence”

- A way for companies to proactively manage potential and actual adverse impacts with which they are involved. It involves identifying and assessing human rights impacts, integrating findings, tracking effectiveness of measures, communicating how impacts are addressed.

“Human Rights Risk Assessment”

- An investigation and analysis that determines the human rights risk present in a business operation

“Human Rights Impact Assessment”

- A process to identify, understand, assess and address the adverse effects of a business project or activities on the human rights enjoyment of impacted rights-holders

Key Actions

- Conducting human rights due diligence
- Managing human rights related complaints received through grievance mechanisms
- Reporting the performance
- Managing gender diversity throughout all function level
- Creating inclusion working culture
- Protecting and taking care of employee health, safety and well-being



Lifelong Learning



Enhancing CPF's work culture, workforce management, and supporting tools for employee satisfaction in order to hire, manage, develop and retain the right people with the right skills.

2030 Targets

- 3 million hours of education and training for employees

Definition for Targets

“Education and Training”

- Programs and initiatives which support CPF employees to pursue higher education and skills development through scholarships, learning platforms and trainee programs.

Key Actions

- Providing training
- Offering scholarship and upskills training
- Implementing human capital development programs and initiatives



Social Impact



Engaging communities through initiatives which support smallholder farmers, community education, strengthen food and nutrition security, and develop local economy.

2030 Targets

- Improve **3,000,000 livelihoods** in communities connected to our business activities.

Definition for Targets

“Improve Livelihoods”

- Supporting the means of living or basic needs of individuals, including access to finance, employment opportunities, access to food and nutrition, and community infrastructure.

“Communities Connected to our business activities”

- People connected to CPF business activities (domestic and international): People in the local communities near CPF-owned facilities

Key Actions

- Purchasing local goods and services
- Donating for charities
- Assessing impact of CSR in & after process
- Initiating community projects, focusing on good agricultural practices or increase incomes

BALANCE OF NATURE





Balance of Nature

Goal: Take action towards positive environmental impact throughout our value chain

Ambitions:



Climate, Water & Waste
Excellence



Responsible Sourcing
for the Planet



Waste to Value

Climate, Water & Waste Excellence



Limiting climate change impacts, efficiently managing energy, water resource and waste and maximize natural resource to its best capacity

2030 Targets (Thailand)

- 25% of direct and indirect GHG emissions per production unit to be reduced by 2025 compared to the base year 2015
- 30% of water withdrawal per production unit to be reduced by 2025, compared the base year 2015
- 200,000 ton of carbon sequestration from conservation and reforestation projects in strategic areas and green area in CPF operations
- Zero waste to landfill and incineration
- To set science-based target for GHG emission reduction (Scopes 1, 2 and 3)
- Support all tier-1 suppliers identified as high water impact to have water management plans in place

Definition for Targets

“Science-based Target”

- Climate targets/actions based on science-based under 1.5C or 2C scenario. It is expected that GHG Scope 1, 2 and 3 emission reduction targets will be approved by [Science Based Target Initiative \(SBTi\)](#).

“Waste”

- Non-hazardous waste generated from production processes.

“High Water Impact”

- Identified by requesting data from suppliers that might be collect internally by the suppliers or through tools e.g. CDP reporting, Aqueduct Water Risk Atlas, Water Risks Filter and SimaPro.

“Water Management Plan”

- Procedures for managing water risks and impacts, including water-use assessment, targets and actions for water conservation and wastewater treatment.

Key Actions

- Accelerating Decarbonization
- Encouraging Carbon Removal
- Focusing on freshwater management
- Engaging with suppliers
- Reducing operational waste



Responsible Sourcing for the Planet



Sourcing raw materials, products or services from business partners in compliance with relevant laws and regulations, and with consideration of social and environmental impacts, and engaging with supply chain partners to promote sustainable business practices.

2030 Targets

- 100% of key raw materials from deforestation-free areas
- Increase 20,000 rais (3,200 hectares) of conservation, protection, and restoration of mangrove forests and watershed forests in strategic areas
- 100% of key raw materials are traceable

Definition for Targets

“Key Raw Materials”

- Prioritized materials required to manufacture and package majority of CPF’s products, representing significant proportion of procurement spend.

“Deforestation Free”

- No forest areas are cleared or converted.

Key Actions

- Ensuring that suppliers comply with relevant policies, laws and regulations
- Sourcing key agricultural raw materials that are traceable back to plantation/sources
- Ensuring that key agricultural raw materials are from deforestation-free
- Conducting conservation, protection, and restoration of mangrove forests and watershed forests in strategic areas and increasing green area in operations.
- Partnerships in supply chain on responsible sourcing



Waste to Value



Managing the environmental, social, health and safety impacts of our business in support of a circular economy.

2030 Targets

- Zero food waste from operations
- 100% of plastic packaging for food products to be recyclable or reusable or compostable

Definition for Targets

“Plastic Packaging”

- All plastic packaging for food products including contact and non-contact plastic packaging with food

Key Actions

- Reduce food loss, surplus food, food waste
- Investment to innovation related to food waste and sustainable packaging
- Increase the use of sustainable materials for packaging



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