



HIGH LEVEL DIALOGUE
ON ASEAN ITALY
ECONOMIC RELATIONS

HIGH LEVEL DIALOGUE ON ASEAN ITALY ECONOMIC RELATIONS

Digital Round Tables

3° digital Round Table

Tuesday, November 10, 2020

PRESENTATION BY POOM SIRAPRAPASIRI



C.P. GROUP'S 2030 AGENDA: SUSTAINABILITY FRAMEWORK & CIRCULAR ECONOMY

DATE 10 NOVEMBER 2020

POOM SIRAPRASIRI
GLOBAL PARTNERSHIP FOR SUSTAINABILITY AND
COMMUNICATIONS, CHAROEN POKPHAND GROUP CO., LTD.

C.P. Group at a Glance



Agro-Industry
and Food



Pet Food



Automotive

Feed Ingredients
Trading



Retail and
Distribution



Packaging



International
Trading



Telecommunications

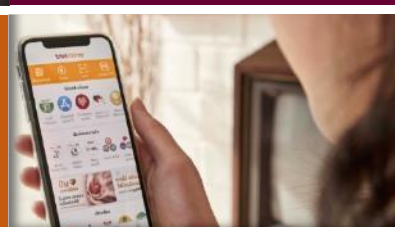


Pharmaceuticals

Crop Integration



E-Commerce and
Digital



Finance and Banking



Seed, Fertilizers and
Plant Protection
Products



Property
Development

C.P. Group at a Glance



Our Portfolio

C.P. Group's Vision

'TO BE A LEADING TECHNOLOGY AND INNOVATIVE CONGLOMERATE, PROVIDING FOOD FOR BOTH BODY AND MIND, THAT CREATES SHARED VALUES AND BRINGS HEALTH AND WELL-BEING FOR ALL.'



Production plants
278 plants



R&D centers/research centers
52 centers



Livestock/aquaculture farms
951 farms



Total employees
339,431 persons



7-Eleven stores
11,712 branches



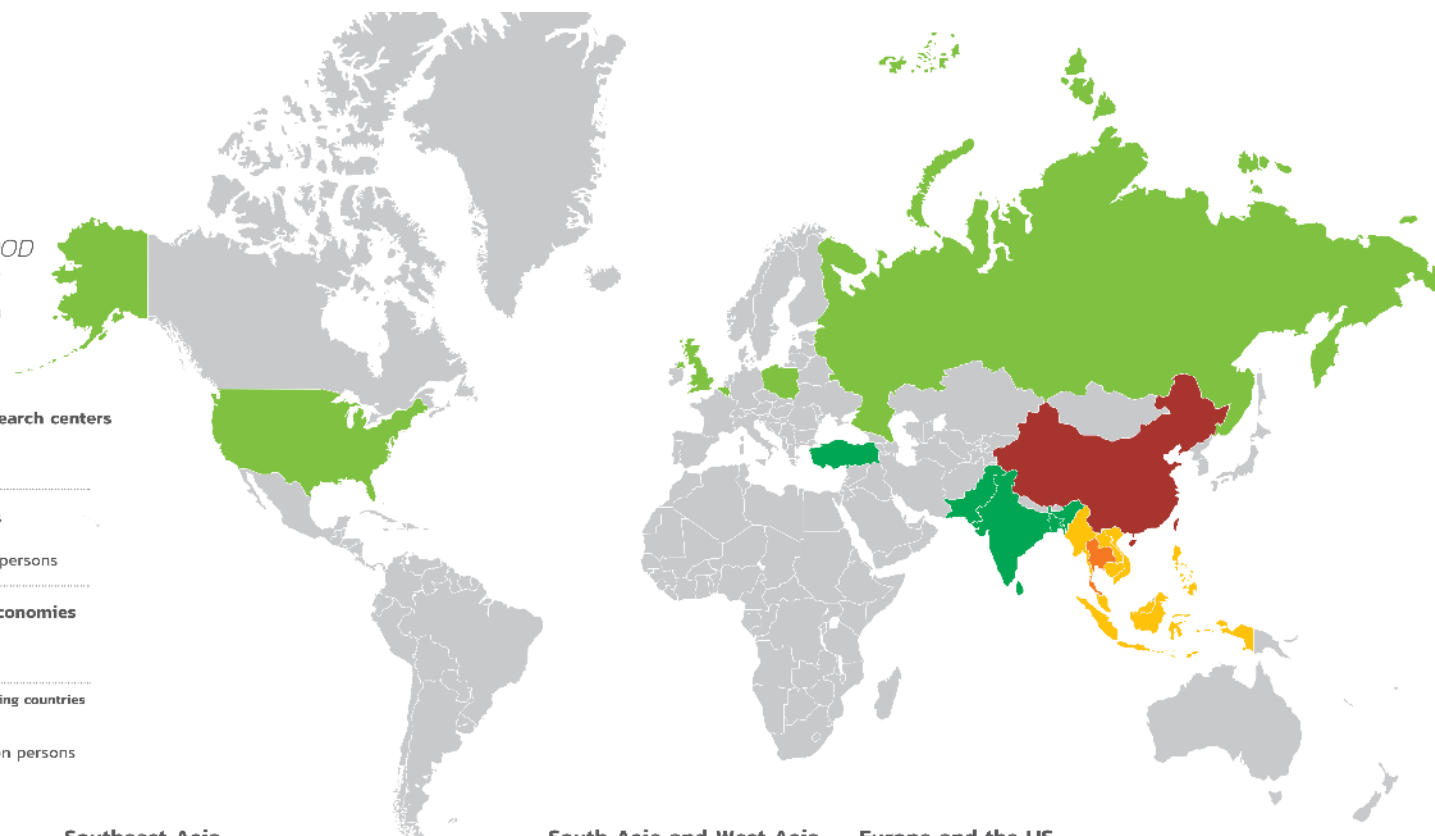
Countries and economies
21 countries



Hypermarkets/superstores
216 branches



Population in operating countries
4,381 million persons



Thailand (Headquarters)



Production plants **73**



Livestock/aquaculture farms **352**



7-Eleven stores **11,712**



Hypermarkets/superstores **134**



R&D centers/research centers **37**



Total employees **204,920**

a b c d e f Main business lines

East Asia



Production plants **117**



Livestock/aquaculture farms **193**



7-Eleven stores **-**



Hypermarkets/superstores **77**



R&D centers/research centers **11**



Total employees **80,961**

a b e f g h Main business lines

Southeast Asia



Production plants **49**



Livestock/aquaculture farms **233**



7-Eleven stores **-**



Hypermarkets/superstores **1**



R&D centers/research centers **-**



Total employees **37,841**

a d f Main business lines

South Asia and West Asia



Production plants **26**



Livestock/aquaculture farms **163**



7-Eleven stores **-**



Hypermarkets/superstores **4**



R&D centers/research centers **2**



Total employees **7,858**

a Main business lines

Europe and the US



Production plants **13**



Livestock/aquaculture farms **10**



7-Eleven stores **-**



Hypermarkets/superstores **-**



R&D centers/research centers **2**



Total employees **7,851**

a f Main business lines

Symbol index:

Main business lines

- a** Agro-Industry and Food
- b** Retail and Distribution
- c** Media and Telecommunications
- d** E-Commerce and Digital
- e** Property Development
- f** Automotive and Industrial Products
- g** Pharmaceuticals
- h** Finance and Investment

C.P. Group 2030 Sustainability Strategy Framework



To be a leading tech and innovative conglomerate, providing food for body and mind that creates shared value and brings health and well-being for all

Three-Benefit Principle

Sufficiency
Economy Philosophy

C.P. Excellence
Management Approach

The 10 UNGC Principles
17 UN SDGs & UNGP

Regulations
and Standards

Heart: Living Right

Health: Living Well

Home: Living Together

- CORPORATE GOVERNANCE
- HUMAN RIGHTS & LABOR PRACTICES
- EDUCATION & INEQUALITY REDUCTION
- LEADERSHIP & HUMAN CAPITAL DEVELOPMENT
- CYBER SECURITY & DATA PROTECTION

- HEALTH & WELL-BEING
- SOCIAL IMPACT & ECONOMIC CONTRIBUTION
- FOOD SECURITY & ACCESS TO NUTRITION
- INNOVATION
- STAKEHOLDER ENGAGEMENT

- CLIMATE RESILIENCE
- CIRCULAR ECONOMY
- WATER STEWARDSHIP
- ECOSYSTEM & BIODIVERSITY PROTECTION
- RESPONSIBLE SUPPLY CHAIN MANAGEMENT

Enabled by Partnerships, Capability, and Culture of Sustainability

C.P. Group 2030 Sustainability Goals

Heart: Living Right



CORPORATE GOVERNANCE

100% of businesses implement a corporate governance impact scoring assessment



HUMAN RIGHTS & LABOR PRACTICES

100% of businesses periodically conduct human rights impact assessment in high risk own operations and tier 1 suppliers



EDUCATION & INEQUALITY REDUCTION

50 million people supported through education, lifelong learning, and upskilling



LEADERSHIP & HUMAN CAPITAL DEVELOPMENT

100% employees engaged in learning and initiatives



CYBER SECURITY & DATA PROTECTION

100% of businesses certified on international standard of data security and data privacy

Health: Living Well



HEALTH & WELL-BEING

70% of total sales volume of B2B and B2C products and services help promote health and/or well-being



SOCIAL IMPACT & ECONOMIC CONTRIBUTION ⁽²⁾

5 million jobs supported to generate incomes for people in need



FOOD SECURITY & ACCESS TO NUTRITION

10 million children and people in need get an access to safe and nutritious food



INNOVATION

7,500 patents for innovations or inventions



STAKEHOLDER ENGAGEMENT

80% engagement score of multi-stakeholder perception survey

Home: Living Together



CLIMATE RESILIENCE

Net Zero carbon emissions of organization's operations (Scope 1 & 2)



CIRCULAR ECONOMY

100% achieve zero food waste and waste to landfill, and use of sustainable packaging



WATER STEWARDSHIP

20% reduction in water withdrawals per unit revenue compared to baseline year 2020



ECOSYSTEM & BIODIVERSITY PROTECTION

100% of business having/participating in programs with a relevant international partner



RESPONSIBLE SUPPLY CHAIN MANAGEMENT

100% of high-risk raw materials are traceable and high-risk suppliers audited

Circular Economy: an integral part of our 2030 goals



CLIMATE RESILIENT

Net Zero

carbon emissions
of organization's operations
(Scope 1 & 2)



CIRCULAR ECONOMY

100%

achieve **zero food waste**,
waste to landfill, and
use of **sustainable
packaging**

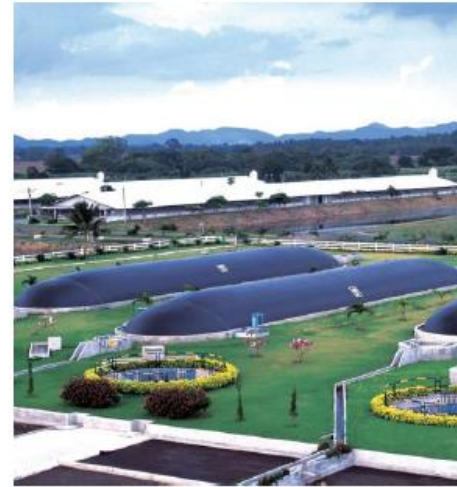


WATER STEWARDSHIP

20%

reduction in **water
withdrawals** per unit
revenue compared to
baseline year 2020

CPF's Circular Transformation



Charoen Pokphand Foods
Public Company Limited

CIRCULAR MODELS

- Circular Supplies
- Resource Recovery

CIRCULAR PERFORMANCE



Renewable Energy
17% Biomass

9% Biogas



Waste
6%

Waste to Construction Material

89%
Waste to Composting

0.2%
Waste to Energy



Water
21%
Water Recycle

CPF's Food Loss & Food Waste



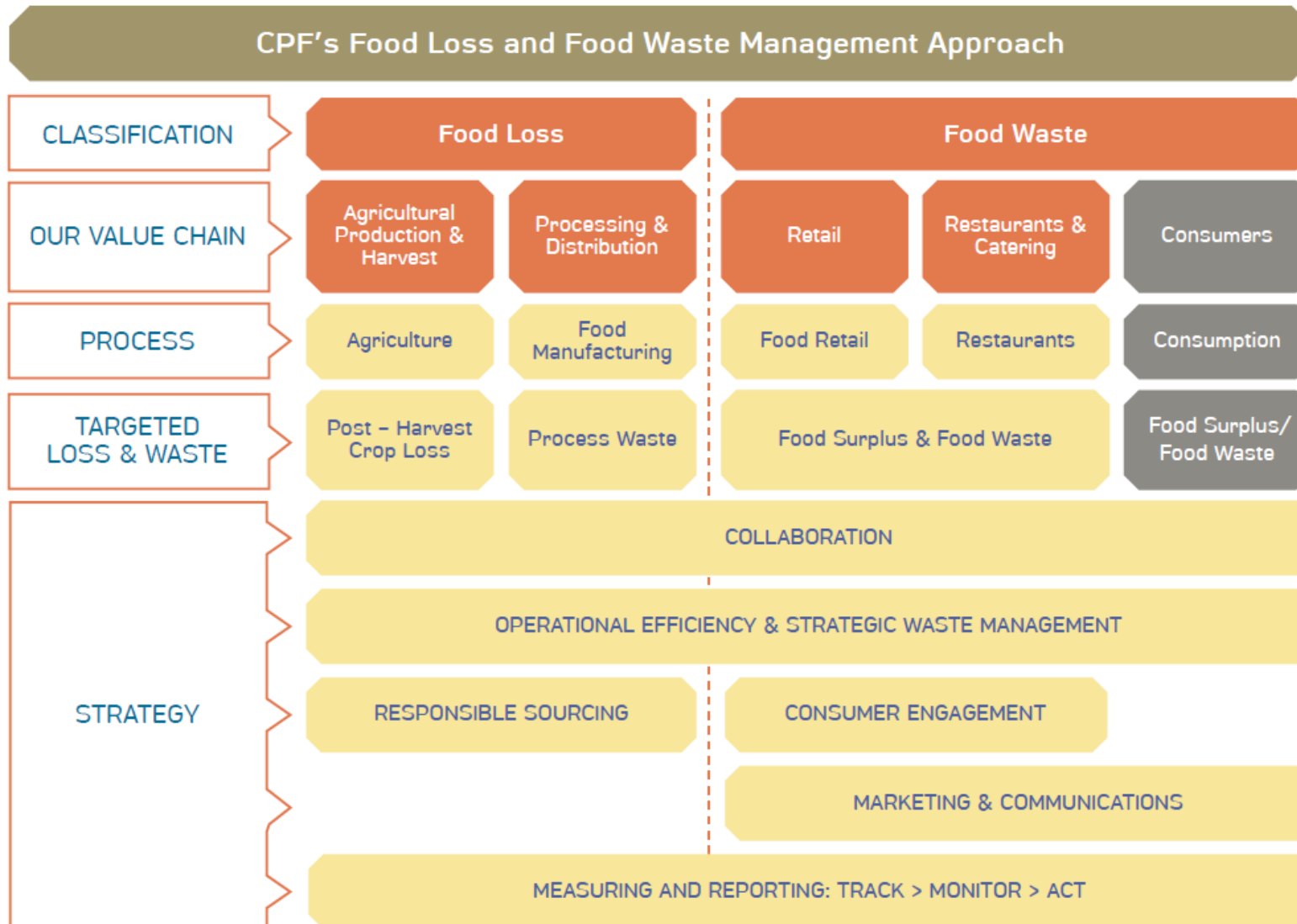
Commitment and Goals:



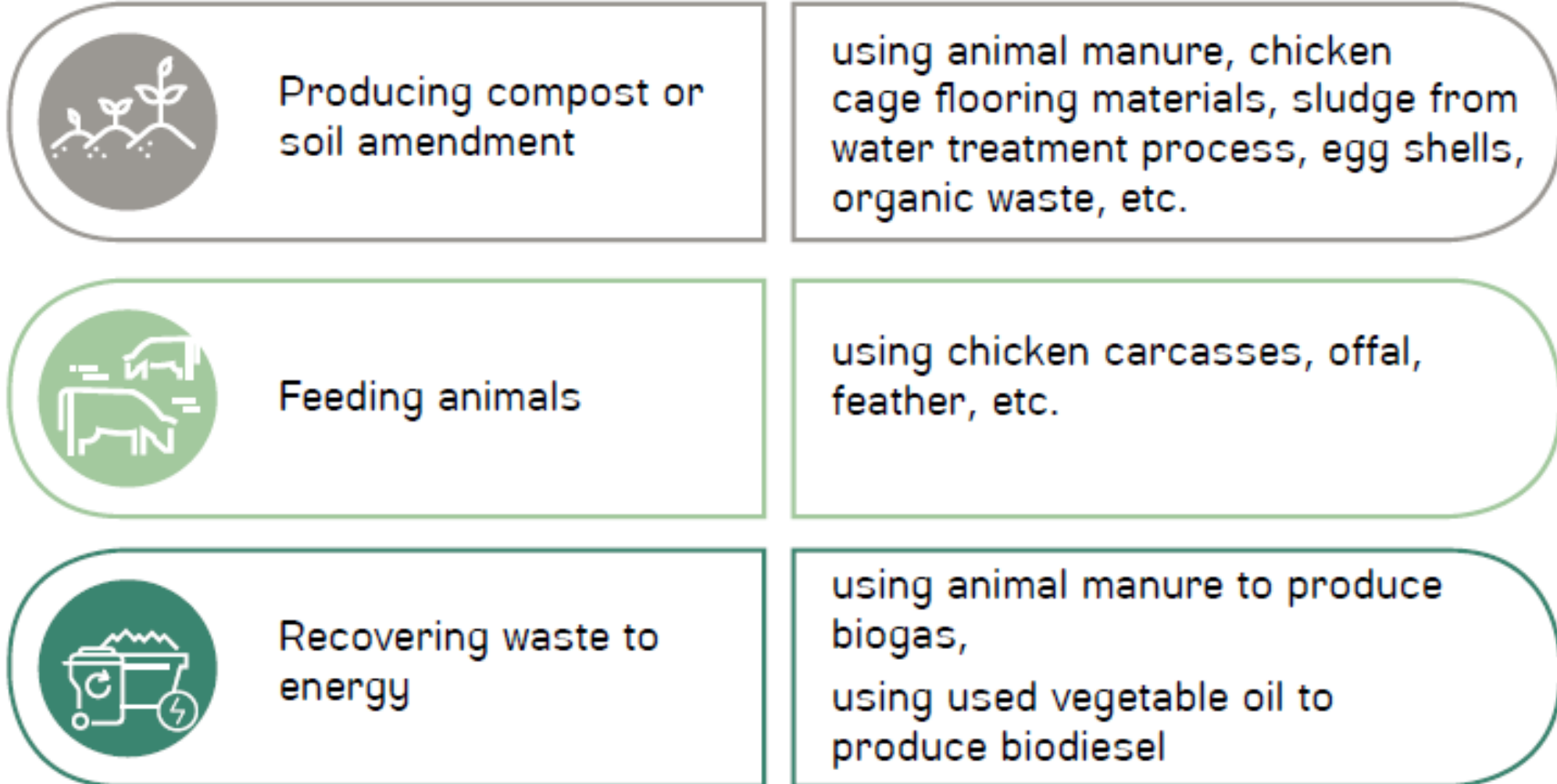
1. Reduce food loss in the production value chain to support UN SDG 12.3

2. Achieve zero food waste in our business operations by 2030

CPF's Food Loss & Food Waste



CPF: Capturing Value from Waste



Reducing Single-Use Plastics in Value Chain



Reducing the Use of Plastic Packaging throughout the Value Chain



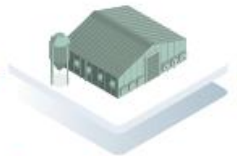
Use Bulk Feed Tanks to transport animal feeds to CPF live-stock farms and contracted farms



Feed Business



Use Q-Pass Tanks to transport Shrimp post-larvae to CPF shrimp farms and farms owned by our customers



Farm-Processing Business



Replace plastic bags with stainless trays to transport product parts within the production process



Food Business



Change

From plastic buckets to paper boxes



Food Retail Outlets

Use

paper packaging for take-away food and beverages



Design

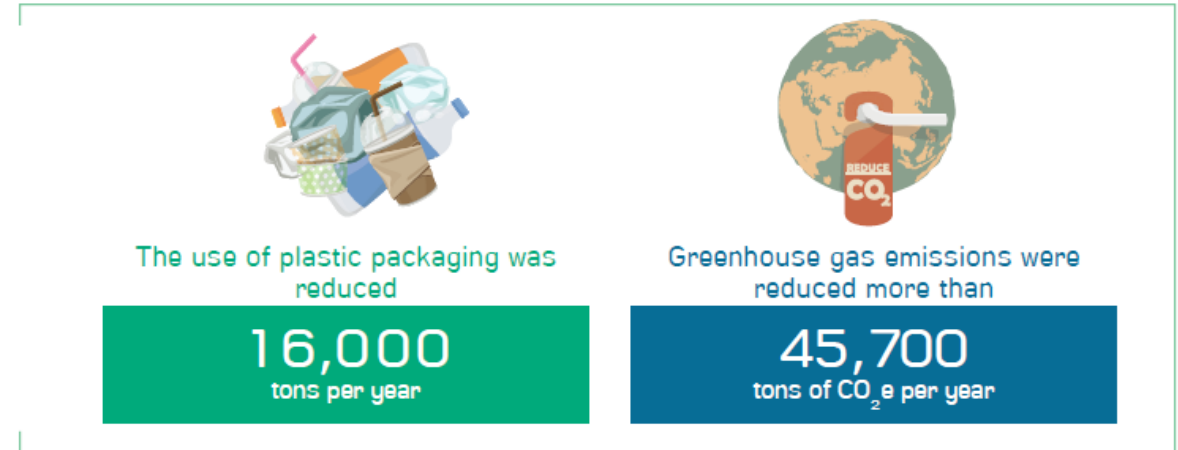
No straw cold beverage lids, and use cups and straws from bio-plastic that is 100% compostable



CPF and Kemin Industries, our business partner, collaborated in developing the packaging and transportation processes of raw materials for live-stock feed by using ISO tanks instead of disposable plastic tanks.



Q-Pass Tank



CPF: Target 2025 & Progress in 2019



Target 2025
(Thailand):

35%



of waste disposal to landfill and incineration per production unit to be reduced compared to the base year 2015.

Performance
in 2019:

41%



of waste disposal to landfill and incineration per production unit was reduced compared to the base year 2015.

The amount of waste disposal to landfill and incineration was

19,900 tons



(or equal to 2% of total waste)

The amount of waste recovery was

898,600 tons



(or equal to 98% of total waste)

CPP's Circular Transformation



Agricultural Productivity Improvement Services



Soil Testing



Water Irrigation System



Agricultural Drone Sprayer



Charoen Pokphand Produce Co., Ltd.

CHAROEN POKPHAND PRODUCE CO.,LTD

CIRCULAR MODELS

- ✓ Circular Supplies
- ✓ Resource Recovery
- ✓ Products as A Service

CIRCULAR PERFORMANCE



14,834 Tons/year

Organic fertilizer produced



25,893 Tons/year

reduction of waste-to-landfill



58,000 Tons CO₂e/year

avoided GHG emissions at landfill

CPP: Enabling Smart Sustainable Agriculture



- “Megafarm” operations
- Precision-agriculture
- Customized fertilizer & pesticide
- Energy & water efficiency
- Waste reduction
- R&D on reducing GHG emissions from agriculture



Thank You

**Sustainability, Good Governance and
Corporate Communications Office,
C.P. Group**

<https://www.cpgroupglobal.com/sustainability>

