CP ALL Public Company Limited

Sustainable Packaging Policy Announcement

Doc. No. SDD 020/2022

1) Principle

CP ALL Public Company Limited and its subsidiaries ("the Company") operate retail and wholesale businesses for consumer goods, with various food and non-food products in the stores. All of those products are packed inside individual packaging, the packaging is crucial to protect our products, guarantee our high quality standards and inform our customers. Since there are many products sold daily to our customers, therefore the consumption of packaging is relative high. The Company has crucial considering on selecting

packaging as well as managing of packaging after its used.

The Company has established Sustainable Packaging Policy consistently with Sustainable Development Policy and Goals, CP ALL Plc. and Subsidiaries as well as Charoen Pokphand Group's Sustainability Strategy and Goals, which is aiming to prevent and minimize negative impact to environment based on sustainable development and "Circular Economy" approaches. Considering to all processes of its Product Life Cycle, through eco design process to select materials and use of packaging where we can manage and control. We aim to sustainable packaging, designed to; be effective, beneficial, safe and healthy for individuals and communities throughout its lifecycle; meet market criteria for performance and cost; consider on effective and suitable waste management and its value after used; seek to use materials from sustainably-managed renewable resources.

2) Scope

This policy and guiding principle is applied to the Company, and disseminate to business partners for their operations. Including forward to business partner and business partner applied in business operation and promote the participation of those involved in the supply chain have been identified that are important in the top of the packaging operations.

3) Definition

The Company means CP ALL Public Company Limited.
Subsidiaries means subsidiary company according to the Notification of the Securities and
Exchange Commission ("SEC").
Employee means employees and workers at all levels of the Company and subsidiaries.
Business partners mean store business partners, suppliers, or group of persons who agree to
work together with the Company and subsidiaries to achieve a shared goal or to improve the
performance. The partnership will be formed on a formal basis to assist in moving towards a
shared goal or objective i.e. to achieve strategic objective or to deliver specific products that
have been identified by the Company that they are important.

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## 4) Implementation

- Allocate of R&D resources, include establishment of a specific department and group of specialist for effective development and selection on sustainable packaging and alternative solutions;
- Develop, use of packaging by aiming at minimizing wastes to the landfill, under concept Reduce
   Reuse Recycle (3R) based on "Circular Economy" approach;
- Seek to use compostable materials from the sustainably-managed renewable resources and/ or non-renewable resources, where it is appropriate and considering on; packaging and product performance; economic suitability; waste management and environmental benefit;
- 4. Seek to use Non-biodegradable biobased plastics from the sustainably-managed renewable resources, which their properties are same as Petroleum-based one (conventional plastics);
- 5. Seek to use alternative materials (non-plastic), where it is appropriate, and considering on; packaging and product performance; economic suitability; waste management and environmental benefit;
- 6. Seek to use recycled materials where there is an environmental benefit and it is appropriate;
- 7. Ensure that all packaging are free of hazardous chemicals, to comply with relevant regulation and law. The health, safety, and rights of all people involved are respected;
- 8. Support initiatives of Packaging and Product manufacturers on using clean production technologies and best practices to reduce energy consumption and Greenhouse gases (GHG) emissions;
- 9. Support initiatives of activities to reduce the use of new packaging;
- 10. Support initiatives of take-back system of used packaging for recycling or reuse as it is appropriate;
- 11. Support and collaborate with government agencies, NGOs, educational institutions, communities and other stakeholders to reduce the overall use of plastic, increase the reuse and recycling rate of plastic materials, and the use of compostable plastics for necessary single-use plastic packaging/ items;
- 12. Communicate, raise awareness and encourage behavioral change to apply practices of sustainable packaging to employees, suppliers, business partners, consumers, and stakeholders continuously.

By 2025 for Thailand operations and by 2030 for international operations, the Company commits to ensure that 100 % of plastic packaging must be reusable or recyclable or compostable.

This policy implementation is consistent with the intent of the Company based on the core philosophy "3-Benefit to Sustainability (for the Country, Citizen, and Company)" along with Environment ensuring community and social responsibility on the basis of safety and good quality of life. This includes encouraging Business Partners to grow responsibly together and towards sustainable growth.

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The Packaging Policy No. SDD 095/2020 has been annulled. This new policy will be effective from 1 June 2022 onwards.

Announced on 16 May 2022.

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Vice Chairman of the Board of Director and Chairman of Executive Committee

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The Ultimate Goal of Sustainable Packaging Management, 2021-2030	2022	2025	2030
100% of Private Brand plastic packaging must be reusable, recyclable, or compostable by 2025 for Thailand operations and by 2030 for international operations	96%	100% (for operations in Thailand)	100% (for operations in Thailand and overseas operations)

Sustainable Packaging Management - Projects	Responsible Division	2022	2025	2030			
Increase the take-back initiatives for reutilization of used packaging (Circular Economy)							
Increase the use of reusable packaging.  1.1. Reusable packaging program covers durable packaging designed for reuse of its original purpose.	Purchase Division / CPRAM	5,425 tonnes/year	5,757 tonnes/year	6,356 tonnes/year			
Increase the use of recyclable packaging.  1.2. Recyclable packaging program in which the packaging use must not contain any elements that hinder the recycling process, and identify the Recycling symbol/ Plastic Identification code on items of packaging.	Purchase Division / Product Development and Quality Assurance Division(PDQA)	26,144 tonnes/year	27,745 tonnes/year	30,632 tonnes/year			
Increase the use of recycled material as packaging solution  1.3. Program for the use of packaging made from recycled materials.	Purchase Division / CPRAM	857 tonnes/year	909 tonnes/year	1,004 tonnes/year			
Ensure that recyclable packaging is actually recycled  1.4. Program for recycling packaging wastes of both plastic packaging and non-plastic packaging	Working Group	774 tonnes/year	821 tonnes/year	906 tonnes/year			
Increase the use of environmental-friendly materials							
Use of materials from sustainably-managed renewable resources, such as paper material     which is FSC or PEFC certified (forest management/ Chain of Custody Certification) Program	Purchase Division/ Product Development	644 tonnes/year	402 tonnes/year	504 tonnes/year			
2.2. Program for using of biodegradable packaging and materials.	and Quality Assurance Division(PDQA)	409 tonnes/year	434 tonnes/year	479 tonnes/year			

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	Sustainable Packaging Management - Projects	Responsible Division	2022	2025	2030		
3.	Reduce packaging material and single use plastic						
	3.1. Program for reducing of single use plastics	Government Relation Division	22,820	22,820	22,820		
			tonnes/year	tonnes/year	tonnes/year		
3	Packaging development program to reduce the use of packaging materials,     energy consumption and greenhouse gas emissions.	Purchase Division/ Product  Development and Quality	1,354	1,614	2,060		
		Assurance Division(PDQA)	tonnes/year	tonnes/year	tonnes/year		
	3.3. Program to eliminate the PVC material in Private Brand product for Food and Non-	Product Development and					
		Quality Assurance	100%	100%	100%		
	Food categories and substitute with alternative materials	Division(PDQA)					
4. F	4. Promote the stakeholder engagement to involve in packaging management						
2	.1. Research and development program for innovative packaging	Product Development and  Quality Assurance  Division(PDQA)	14 project	20 project	20 project		
	.2. Sustainable packaging development and management program with business	Purchase Division  d  Working Group	3	3	3		
	partners of those involves in the supply chain.		project	project	project		
2	.3. Program to support the implementation of policies, regulations, requirements, and practices of packaging management with government sectors, NGOs, local and global organizations		1 project	1 project	1 project		
	.4. Program to communicate, raise awareness and encourage behavioral change						
	to apply practices of sustainable packaging management to relevant parties		5	5	5		
	such as employees, suppliers, business partners, consumers, communities,		project	project	project		
	and stakeholders, etc.						

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