

CP ALL Public Company Limited Sustainable Packaging Policy Announcement

Doc. No. SDD 095/2020

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 Charoen Pokphand Group Sustainable Packaging Policy, which is aiming to; minimize negative impact to environment; be sustainable development based on "Circular Economy" approach. 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.

4) Guideline

- Develop, use of packaging by aiming at minimizing wastes to the landfill, under concept Reduce
 Reuse Recycle (3R) based on "Circular Economy" approach;
- 2. Seek to use Compostable materials from 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;
- 3. Seek to use Non-biodegradable biobased plastics from the Sustainably-managed renewable resources, which their properties are same as Petroleum-based one (conventional plastics);
- 4. Seek to use recycled materials where there is an environmental benefit and it is appropriate;
- 5. 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;
- 6. Support initiatives of Packaging and Product manufacturers on using clean production technologies and best practices to reduce energy consumption and Greenhouse gases (GHG) emissions;
- 7. Support initiatives of activities to reduce the use of new packaging;
- 8. Support initiatives of take-back system of used packaging for recycling or reuse as it is appropriate.

The Company operating in Thailand are committed to ensure that 100 % of plastic packaging must be reusable or recyclable or compostable by the year 2025.

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.

The Packaging Policy No. SDD 009/2018 has been annulled. This new policy will be effective from 1 June 2020 onwards.

Announced on 25 May 2020.



The Ultimate Goal of Sustainable Packaging Management, 2019-2025	2025		
1. Plastic packaging of products under company's operational control (Private Band) must be	100%		
Reusable or Recyclable or Compostable.	10076		

		Sustainable Packaging Management - Projects	Responsible Division	2025		
1.	Support take-back initiatives for reutilization of used packaging (Circular Economy)					
	1.1.	Increase the use of reusable packaging. Plastic cases which used in product distribution process are reusable.	Distribution Center	50%		
	1.2.	Increase the use of recyclable packaging. Identification of "Recycle" symbol on packaging of Private Brand product, especially the eligible product groups.	Product Development and Quality Assurance Division (PDQA)	100% of all new products		
	1.3.	Increase the use of recycled material as packaging solution. (Packing cases, grey pallet, garbage bag).	Distribution Center, and Merchandise Division	100 tonnes/year		
	1.4.	Ensure that recyclable packaging is actually recycled. Recycling/ Upcycling of used plastic/ paper/ UHT aseptic carton.	Distribution Center, Government Relation Division, and CPRAM	452 tonnes/year		
2.	. Support the use of environmental-friendly materials					
	2.1.	Use of materials from sustainably-managed renewable resources, such as paper material which is FSC or PEFC certified (forest management/ Chain of Custody Certification).	Product Development and Quality Assurance Division (PDQA)	1,318 tonnes		
	2.2.	Use of compostable plastic & materials.		333 tonnes		
3.	Reduce usage of unnecessarily packaging					
	3.1.	Phase out single-use plastic. Reducing usage of single-use plastic in production line, services, and consumption of the Company (comparing with 2020 baseline).	Government Relation Division	28% (12,776.10 tonnes/year)		
	3.2.	Reducing plastic consumption under packaging development.	Product Development	400 tonnes/year		
	3.3.	Reducing /Terminating the PVC material in Private Brand product for Food and Non-Food category.	and Quality Assurance Division (PDQA)	100%		
4.	Sup	port the stakeholder engagement to involve in packaging management				
	4.1.	Allocation of R&D resources to sustainable packaging and alternative solutions. Development of innovative packaging solution.	Product Development and Quality Assurance Division (PDQA)	20 Projects		
	4.2.	Promote an involvement of Critical tier 1 suppliers in food & beverage and non-food supply chains to identify the "Recycle" symbol on packaging of National Brand product and avoid the usage of PVC.		100%		