

# **Practice on promoting green plastic packaging products in government procurement**

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# Background

## 财政部 环保总局 文件

财库[2006]90号

### 财政部 环保总局关于环境标志 产品政府采购实施的意见

党中央有关部委，国务院各部委、各直属机构，全国人大常委会办公厅，全国政协办公厅，高法院，高检院，有关人民团体，各省、自治区、直辖市、计划单列市财政厅（局）、环保局（厅），新疆生产建设兵团财务局：

为贯彻落实《国务院关于加快发展循环经济的若干意见》（国发[2005]22号），积极推进环境友好型社会建设，发挥政府采购的环境保护政策功能，根据《中华人民共和国政府采购法》和《中华人民共和国环境保护法》，现就推行环境标志产品政府采购提

# Government procurement of environmental labelling products



2016 Green public procurement and green consumption conference



# The background

## Global

- Plastic pollution is one of major pollution in the world
- Immediate and coordinated action for effective control of plastic pollution need to be taken

## National

- China is under high quality development with increasing plastic pollution
- the consumption of single-use plastic products has been gone up over the past few years
- express delivery package in China was dominated by corrugated cartons and plastic bags in 2018

## Approach

- Post-treatment is not the only way to reduce plastic pollution. Another critical approach is to reduce pollution in the process of raw materials selection and products making.
- Use the power of public procurement to nudge all stakeholders meet the target of reducing plastic pollution

# The approach

## Policy

<Suggestions on Further Enhancing the Prevention and Control of Plastic Pollution> give new order for restriction on plastic bags released by the National Development and Reform Commission and Ministry of Ecology and Environment in January of 2020.

The Suggestions identify the plastic reduction target and restriction of plastics in four key areas (non-degradable plastic bags, single-use plastic dishware, hotel bathroom amenities and delivery plastic packages)

## Criteria

Ministry of Finance, Ministry of Ecology and Environment and State Post Bureau jointly released the Circular on Printing out and Distribution of the Demand Standard for Commodity Packaging of Government Procurement Goods (Trial) and the Demand Standard for Express Packaging in Government Procurement (Trial).

The documents require that “goods package and delivery package involved in government procurement of goods, projects and services should refer to the packaging standard. The procurement document should clearly identify specific packaging requirements for products and delivery services provided by government procurement suppliers.



# The approach

- Goods Package aims to ensure the security and performances of goods. To reduce the consumption of composite packaging, the standard requires use of single packaging material as much as possible.
- To better facilitate the reduction of package by enterprises, the standard requires goods package should not exceed 3 layers and packing clearance 40% .
- The standard also presents requirements for the package of government procured goods in areas such as source and use of raw materials and printing ink.

Demand Standard for the  
Commodity Packaging in  
Government Procurement

- Express packages in the current standard mainly refers to package materials for express , including envelope, tape, face sheet, packaging bag/box, filling materials, bulk bag, turnover box etc. ;
- the standards identify the requirements for the use of raw materials and use of mixture during production; banning the use of DINP, DNOP, DEHP, DIDP, BBP and DBP as plasticizer;
- the raw materials of plastic package and inflatable packaging should be single material with biodegradability > 60%
- The standard especially requires the utilization of biodegradable tape with width  $\leq 45$  mm

Demand Standard for  
Express Packaging in  
Government Procurement

# The key challenge

opportunity

Provide the policy mechanism;  
Multi ministry collaboration to tackle the plastic pollution;  
Criteria with whole LCA consideration provide technical support to the implementation

The implementation period is less than a year;  
comprehensive and effective implementation of the above two standards will be one of the challenges for green government procurement.

challenge



Thank You