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Sustainable Development and Social Common Governance : State, Environmental Impact and Perspectives of Paper Packaging in E-commerce Consumption

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Sustainable Development and Social Common Governance:

State, Environmental Impact and Perspectives of Paper Packaging in E-commerce Consumption

Abstract: This report shows the current situation of excessive paper packaging and its potential environmental hazards. And through interviewing key opinion leaders of industry and summarizing relevant policies at home and abroad, based on the current situation and future development trend of industry, the possible solutions to this problem are further discussed, and corresponding feasible suggestions are put forward.

1. Review - Current Situation and Practical Experience of Relevant Policy Making at Home and Abroad

1.1 Summary of Relevant Policies and Regulations on Paper Packaging in China

Since the Eighteenth National Congress of the CPC, the CPC Central Committee and the State Council, guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, have deeply implemented Xi Jinping's ecological civilization thought and the spirit of the National Conference on Eco-environment Protection, further carried out the plans for prevention and control of atmospheric, water and soil pollution, continuously push forward the reform of the solid waste import management system, accelerated the construction of waste treatment facilities and implemented living waste. Solid waste classification system and solid waste management have taken a solid step.

1.2 Foreign Policy Making and Practical Experience

Swedish environmental economist Thomas Lindhqvist first proposed the Extended producer responsibility(EPR) in 1990s.Synthetically, the following points should be taken into account when formulating EPR policy: (1) At the legislative level, the concept and objective of EPR should be clarified; (2) Responsibility can be shared, but the responsibility in every role must be clearly defined; (3)A clear and stable framework must be established to ensure fair competition and provide adequate supervision and equal rules for all; (4) To ensure the transparency of EPR policy-related information, such as the implementation of the policy, sources of PRO's funds, etc;(5)The government shall be responsible for supervising and reviewing the implementation of EPR policies, and shall ensure that there are appropriate administrative enforcement measures to severely punish offenders.

2. Observation-Opinions and Viewpoints of Industry Experts

- (1) Implementing the main responsibility of ecological civilization construction - reduce the responsibility of "excessive packaging" in every link.
- (2) Understand and recognize "over-packaging" correctly is a key to solve the problem.
- (3) Promote the completion of uniform profession standards for paper products packaging in logistics and express industry.
- (4) Matured the intelligent green storage and logistics
- (5) Make diversification of solutions to "excessive" paper products packaging problem.

(6) The formulation and implementation of national policies are the key factors to promote and sustain this process.

3. Looking Forward - Perspectives and Suggestions

1. Regarding Governance

(1) Industry Governance. Specific measures can be taken from two aspects: technological innovation and industry ethics.

(2) Environmental Governance. The specific measures can be taken from the perspective of public management.

(3) Social Governance. Solving the problem of over-packaging, requires the cooperation of consumers, owners' organizations, garbage collection and other actors.

2. Policy Recommendation

In order to further reduce the environmental pollution caused by over-packaging, the research group proposed the following points for reference on the potential solutions to this problem: First, combine excellent environmental thoughts and experiences with Chinese environment for localization. Second, attach importance to the opinions and suggestions of independent third parties. Third, the government and the market jointly control over-packaging. Fourth, systemically cultivate and change consumers' original recycling habits of paper packaging. Fifth, attach importance to the opening and collection of relevant data and supervise them on the basis of data. Sixth, further strengthen citizens' awareness of environmental protection and make the environmental protection related links a close loop.

(If you are interested in the full report, you can scan the QR Code below and fill in the relevant information to obtain it.)

