



**方圆标志认证集团**  
CHINA QUALITY MARK CERTIFICATION GROUP

# Eco-labeling Programme

## ----- China environmental labeling

China Quality Mark Certification Group (CQM)

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# Implementation Framework of China Environmental Labeling





# China Environmental Labeling



A product with China environmental labeling indicates that:

- ❖ The quality of the product conforms with our domestic technical standard;
- ❖ It meets requirements of environmental protection in the production, use and disposal process ;
- ❖ It has some environmental advantages, such as lower toxicity and harm, save more resources, compared with similar products, .





# Implementation Organization





## 2-phase Implementation

Phase 1

- Confirmation of Product catalogue
- Standard development for environmental labeling

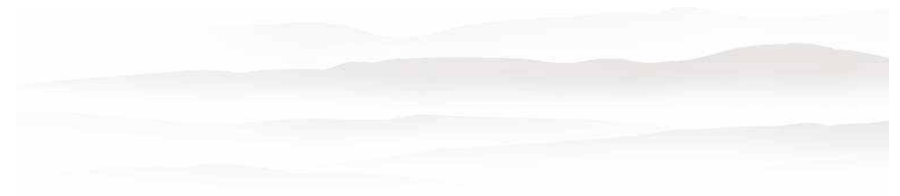
Phase 2

- Review of environment labeling products
- Issue of Certificates





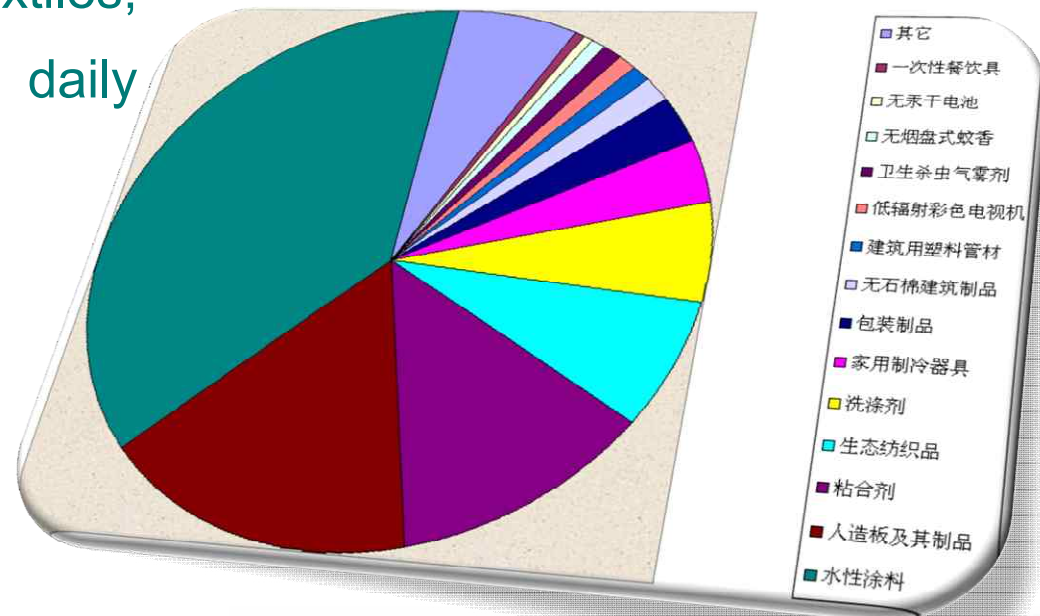
# Product Category of China Environmental Labeling





# Product Categories of China environmental labeling

There are 91 categories products of China environmental labeling, including automobile, electronics, building materials, textiles, packaging supplies, daily chemical articles.







# Technical Requirements for environmental labeling products (up to MAR 2012)

Light-duty vehicles	Fire-extinguishers	Adhesives	Energy-saving lamps	Rechargeable batteries
Water based coatings	Packaging products	Household microwave ovens	Products made from recycled plastics	Hg-free dry cells and batteries
Disposable tableware	Soft drinks	Aerosol products	Ballasts for tubular fluorescent lamps	Sanitary wares
Clay pigeons	Chemical gypsum products	Lightweight wall boards	Foamed plastics	Ceramics tiles
Fibrous desiccant for packaging	Solar-powered watch	Dry-type power transformers	Metal welding gas	Printers, fax machines and printer/fax combinations
Products made from recycled paper	Products mothproof agent	ODS substitute	Refrigerating equipment for industry and commerce	Furnitures
Asbestos free building materials	Pressure cooker	Plastic pipes for construction	Household refrigerators	Room air conditioners



# Technical requirements for environmental labeling products (up to MAR 2012)

Color television broadcasting receivers	Eco-housing	Remanufactured toner cartridge	Rigid waterproof materials	Ink for ink jet printing
Ecotypic textile	Solar collector	Solvent-based wood coatings for indoor decoration and refurbishing	Waterproof coatings	Cases and bags
Household electric washing machines	Domestic solar water heating system	Aerosol insecticide	Household detergents	Toner cartridge
Woolens	Offset printing ink	Digital multi-function copier device	Wooden doors and steel doors	Wood based panels and finishing products
Mosquito-repellent incense coil	Gravure and flexible printing ink	Kitchen furniture	Digital stencil duplicator	Stationery
Gas ranges	Copy paper	Building decoration engineering	Leather and synthetic leather	Ink-jet cartridge
Faucets	Microcomputers and displays	Heating radiators	Electrical wire and cable	Phones





# Technical requirements for environmental labeling products (up to MAR 2012)

<b>Printing, Part 1: Planographic printing</b>	<b>Digital disc player</b>	<b>Blocks for architecture</b>	<b>Wooden toys</b>
<b>Camera</b>	<b>Printers, Fax machines, Multifunction devices</b>	<b>Sanitizing incenses</b>	<b>Wallpapers</b>
<b>Mobile hard disk drive</b>	<b>Voice recorder</b>	<b>Mabnetic electric antiscale hydrotreater</b>	<b>Paper shredder</b>
<b>Color television broadcasting receivers</b>	<b>Video cameras</b>	<b>Plastic doors and windows</b>	<b>Waterproof rolling materials</b>
<b>Servers</b>	<b>Vacuum cleaners</b>	<b>Footwears</b>	<b>Ready-mixed concrete</b>
<b>Toys for children</b>	<b>Ceramic ware, glass- ceramic ware and glass dinnerware</b>	<b>Technical guidelines for formulating the technical requirement of environmental labeling products</b>	





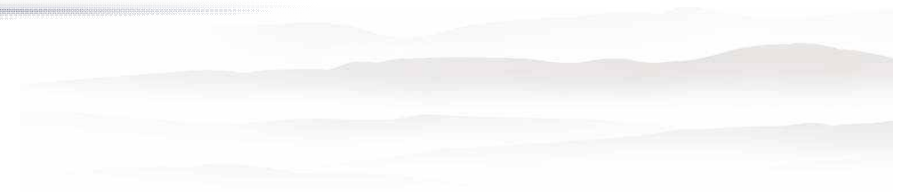
# Development of Product Criteria for China Environmental Labeling





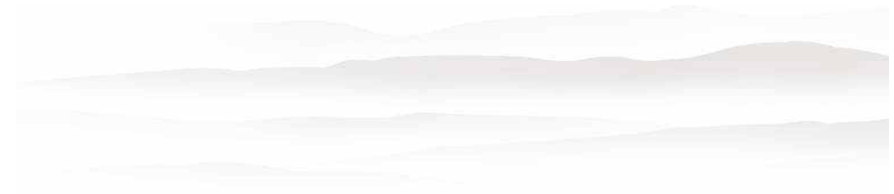
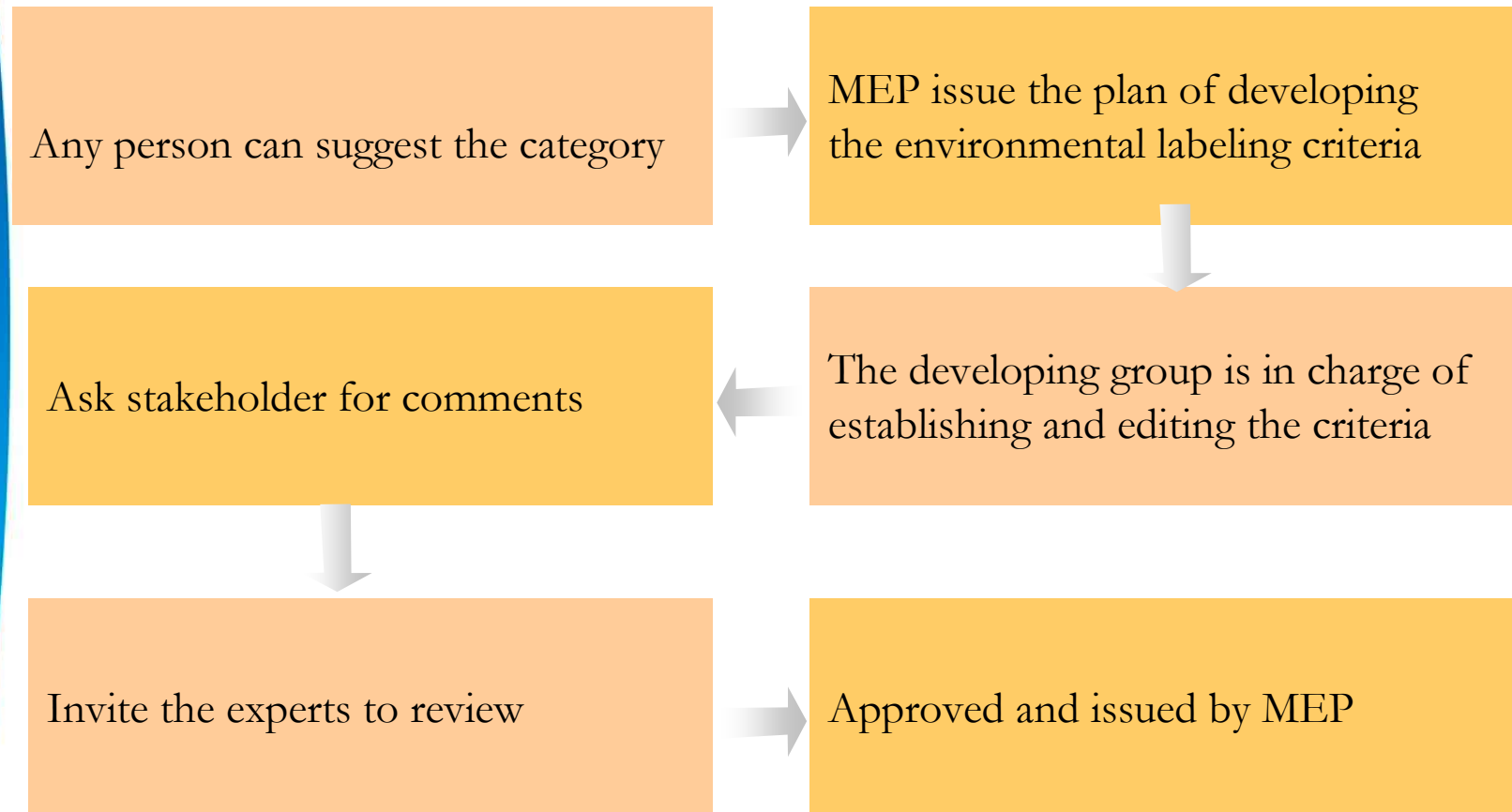
# Priority Types for development

- I International Performance
- II Renewable and recycled products
- III Improving regional environmental quality
- IV Improving indoor environmental quality
- V Protecting human health
- VI Improving resource and energy efficiency
- VII Promoting energy conservation, reducing GHG emission





# Formulating Procedure for Criteria





# Product Life Cycle Theory in Formulating Criteria

- ❑ Hazardous substances restriction in design, production, using and abandonment stage
- ❑ Pollutants discharge requirements in production stage
- ❑ Resource and energy utilization in production and using stage
- ❑ Recycle and reuse in abandonment stage
- ❑ Environment management requirements





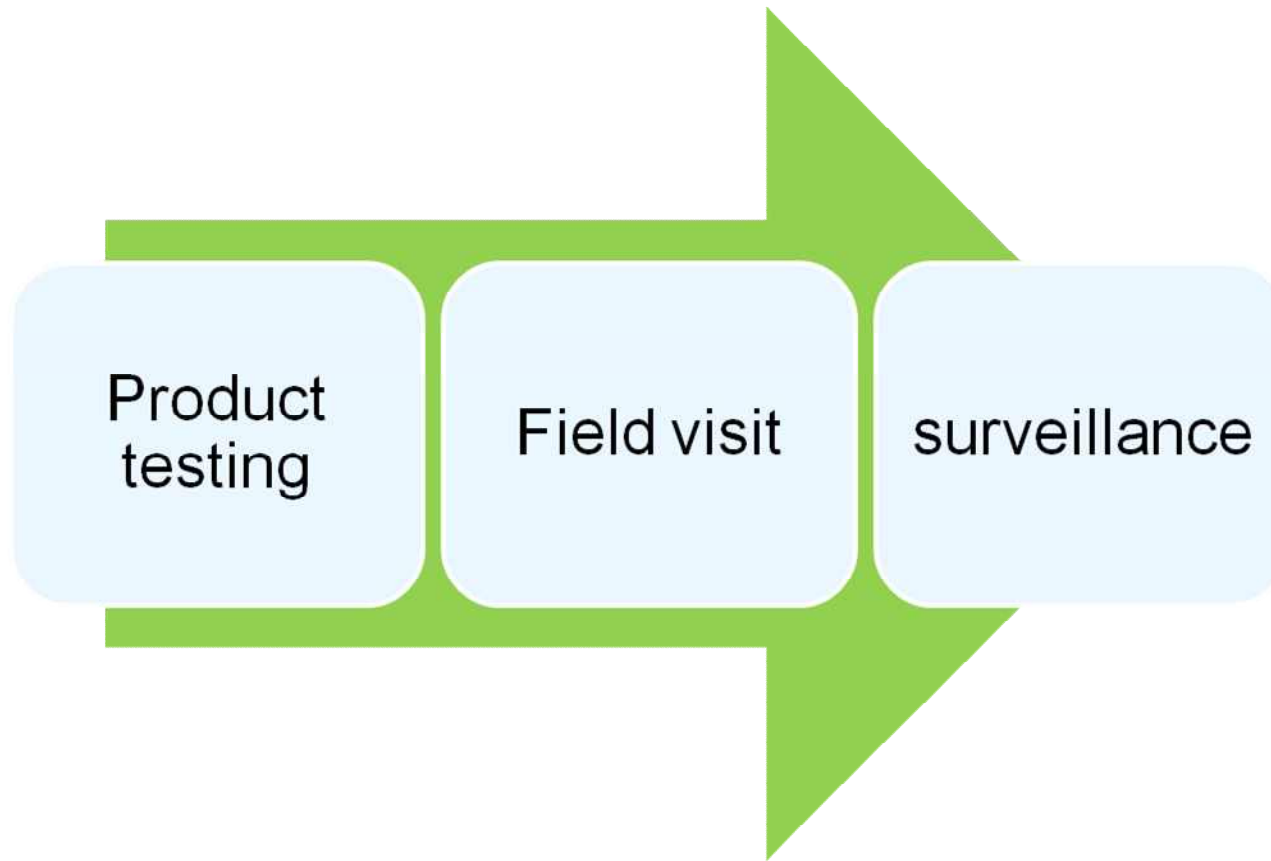
# Certification Procedure for China environmental labeling

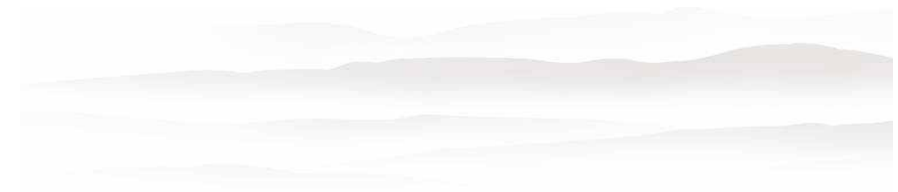
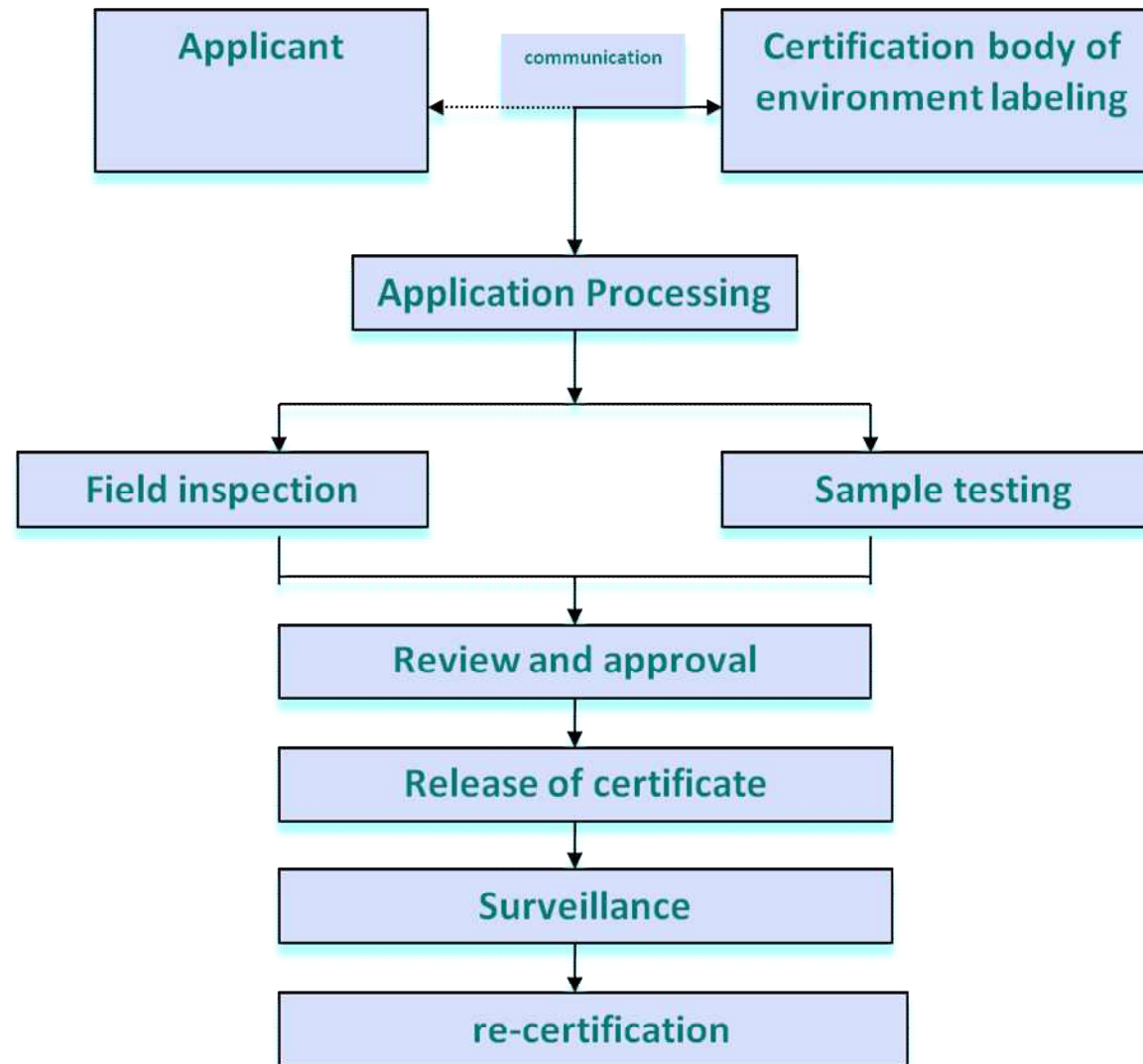






# Certification Mode





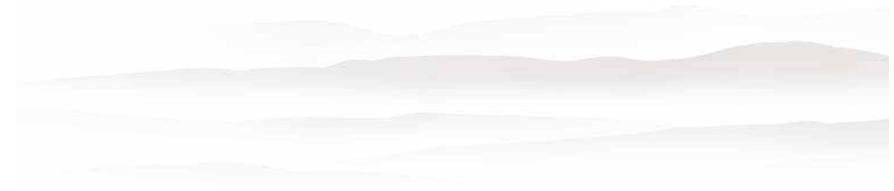
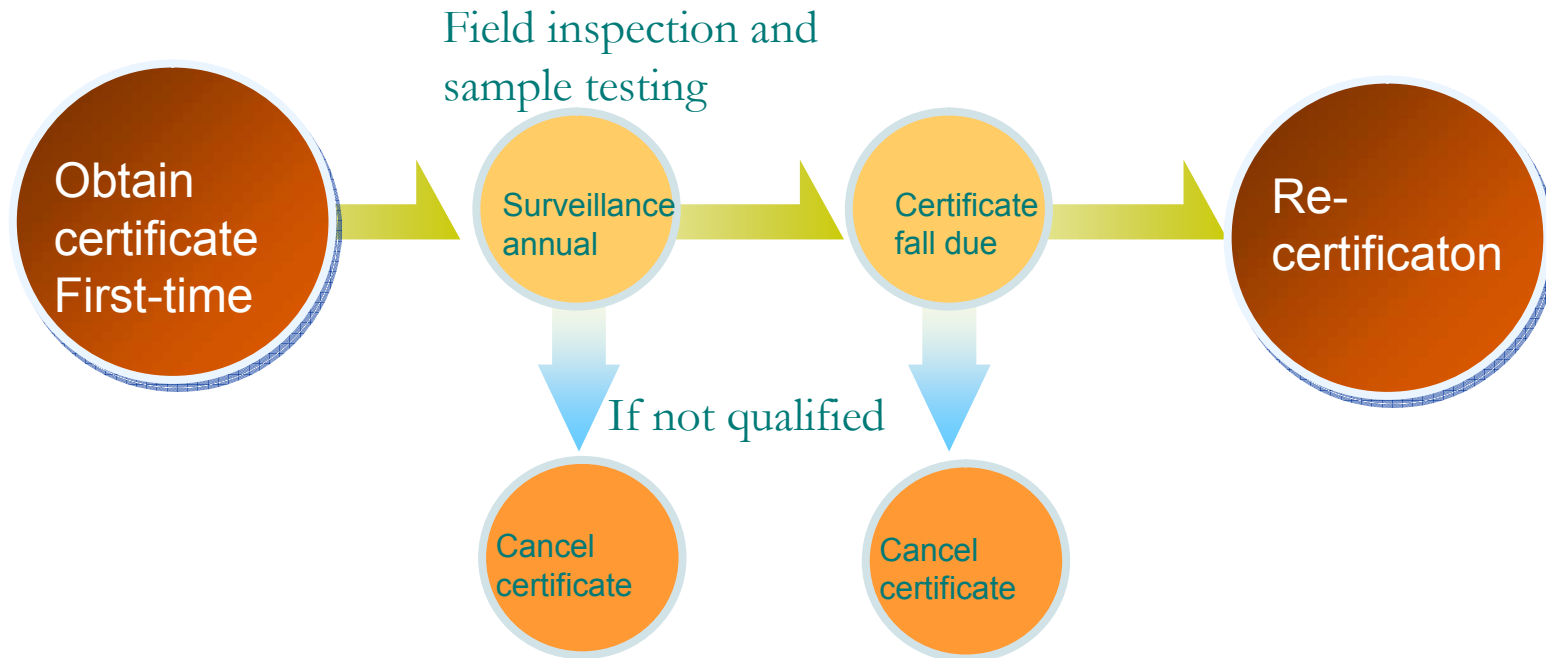


# First Certification Procedure





# Surveillance Procedure





# *National brand International CQM*

*Thanks !!!*

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