

Ecolabelling - Facilitating Choices on Sustainable Consumption Products to Consumers

February 2016

Mr. Steven Choi, Project Manager, Green Council



Overview

1. Introduction to Green Council
2. Ecolabelling and Hong Kong Green Label Scheme (HKGLS)
3. How HKGLS can be an effective tool in Green Purchasing



Background of Green Council

Our Motto: Conservation begins with Education

The Green Council (GC) was established in 2000 as an environmental organization with non-profit making and charitable status. It was formed by a group of individuals from commercial, industrial and academic sectors who share the same vision to help build Hong Kong into a world-class green city for the future.

Reference of our works: www.greencouncil.org



Core Initiatives



How do you prove that the product is environmentally preferable?



Consumer Trends



- Growing confusion and mistrust
- Government or multi-stakeholder supported labels are more trusted



Definition

An “eco/environmental/green label” identifies a product that meets specified environmental performance criteria or standards, and awarded by third organization to products or services that are determined to meet the criteria and standards.

Sources: United States Environmental Protection Agency (USEPA)



Hong Kong Green Label Scheme (HKGLS)



1. The 1st green label scheme for the certification of green products in Hong Kong
2. ISO 14024 - Type I label 
3. Open to all local & overseas businesses and industries

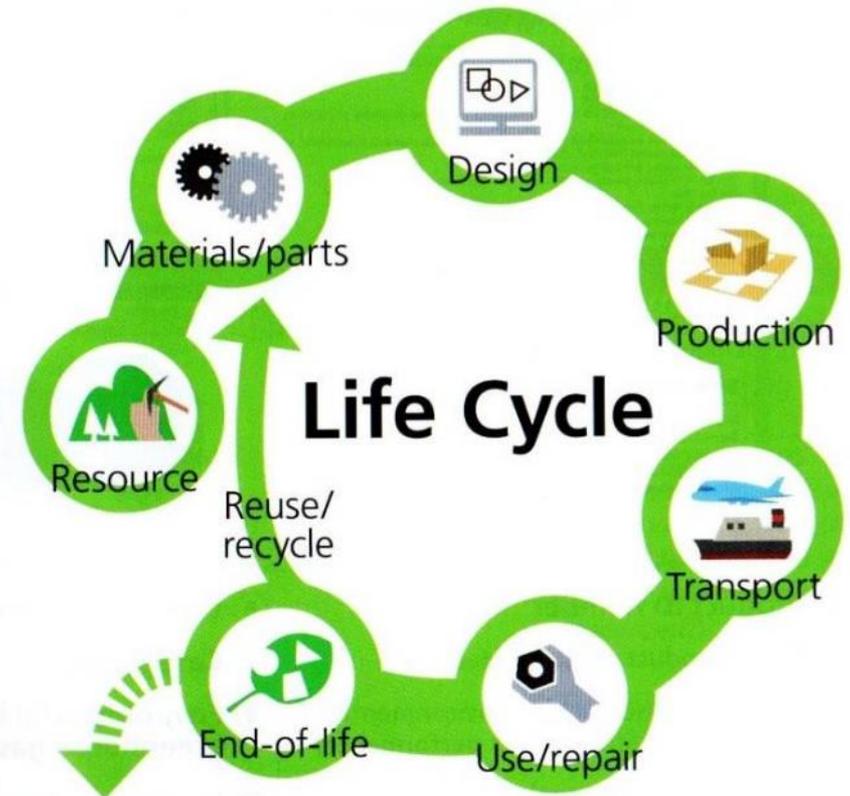


Type I (ISO 14024) = voluntary, multiple criteria-based, based on life cycle considerations, 3rd party verified and operated



Life Cycle Considerations

- Life cycle thinking: compilation and evaluation of the inputs, outputs and the potential environmental impacts of a product
- Modification from full LCA for ecolabelling



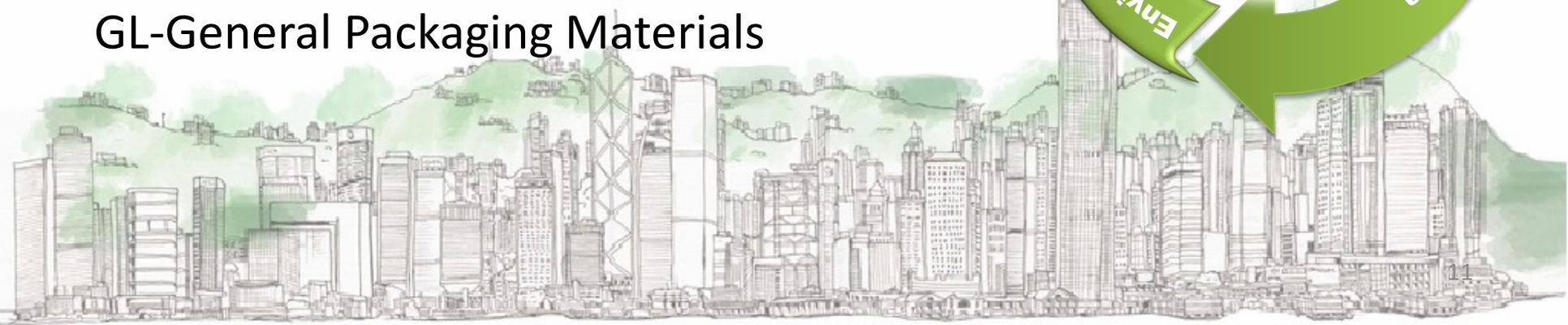
Objectives of HKGLS

- Provide a clear, credible and independent guide for “green” consumers
- Encourage consumers to purchase commodities that have lower environmental impacts
- Provide incentives for manufacturers and importers to reduce the environmental impacts of their products



HKGLS Product Category

- GL-001 Common Paper Products with Recycled Content
- GL-002 Common Plastic Products with Recycled Content
- GL-003 Common Cleaning Products
- GL-004 Stationery
- GL-005 Other Common Consumable
- GL-006 Computer Products
- GL-007 Electronic and Electrical Appliances
- GL-008 Construction Materials
- GL-010 Automotive Products
- GL-General Packaging Materials



HKGLS Product Criteria

60 Product Criteria

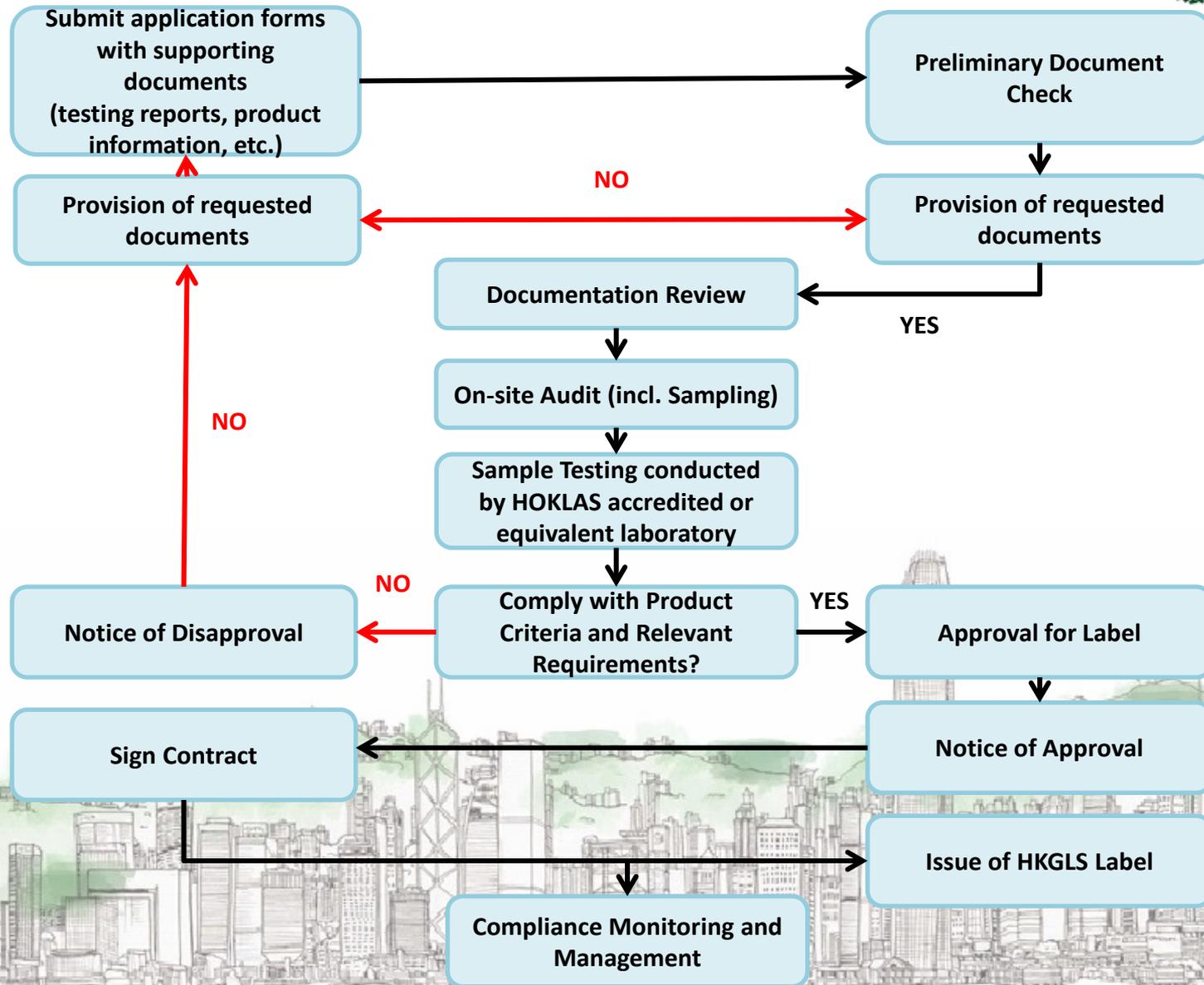


HKGLS Code No. GL-XXX-XXX
Certification No. HK XXXXX

Every Certified Product under the HKGLS has its own certificate number, with its relevant Criteria Code, in order to identify what type(s) of environmental specifications it fulfills.



HKGLS Application Process



3 YEARS



GREEN RESOURCES MATERIAL

Smoovie
100% Post-Consumer Recycled
Premium Quality
4.25L x 3.25W x 1.07 H

The Adhesive - Flexible
TA328

Renew
Foamless Detergent Powder
Natural
Environmental Friendly
Low-foaming

Renew
Fruit & Vegetable
Detergent
99.9%
EPA Approved

san marco
EPOXY RESIN
EPOXY RESIN

EXCELPRO RECYCLED PAPER
A4
HIGH WHITE 100%
RECYCLED

周大福
CHOW TAI FOOK

CAAPS

BioKlean
ANTIBACTERIAL
DISINFECTANT

All Purpose
Cleaner

FUJI XERO
PERFORMER
100% RECYCLED

bioplastics
The material is made of BAP (Bio-Active Polymer) which is a natural polymer that can be used as a substitute for plastic.

TA313

PAPER One
100% RECYCLED PAPER

Flower
Deluxe
WALL FINISH

Flower
Deluxe
WALL FINISH

Flower
Matt
Paint

Flower
Matt
Paint

Merits of adopting HKGLS certified products as core criteria during green purchasing

- Third-party verification by internationally recognized certification body
- Elimination of resources in **benchmarking and determining green specifications** of environmentally preferable products, instead purchasing officers can concentrate their effort on other aspects of green purchasing such as surveillance and supply chain management
- Easy to identify and verify (through HKGLS Operator)

→ A practical and sustainable means to implement green purchasing!!!!



Green Purchasing & Green Market

Green Purchasing



Procurer



Individuals
Governments
Corporations

Green Market

Win-Win

Business



Eco-design,
LCA, EMS



Green Product



Green Economy

- Green Production & Consumption are the key elements to drive Green Economy
- Green Procurement stimulates the demands on green products, thereby creating a virtuous cycle of green production & consumption



Green Production (Supply Side)

Green Consumption (Demand Side)

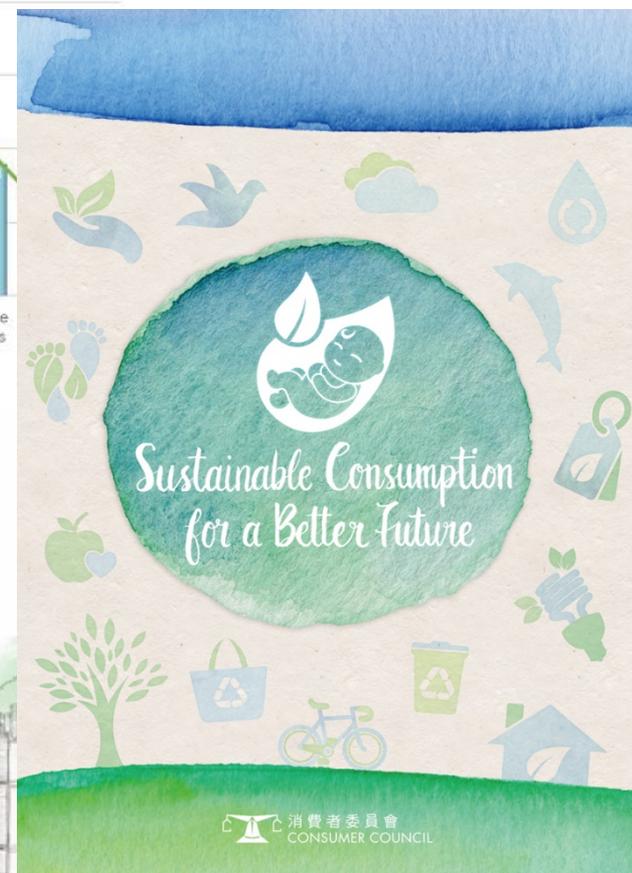
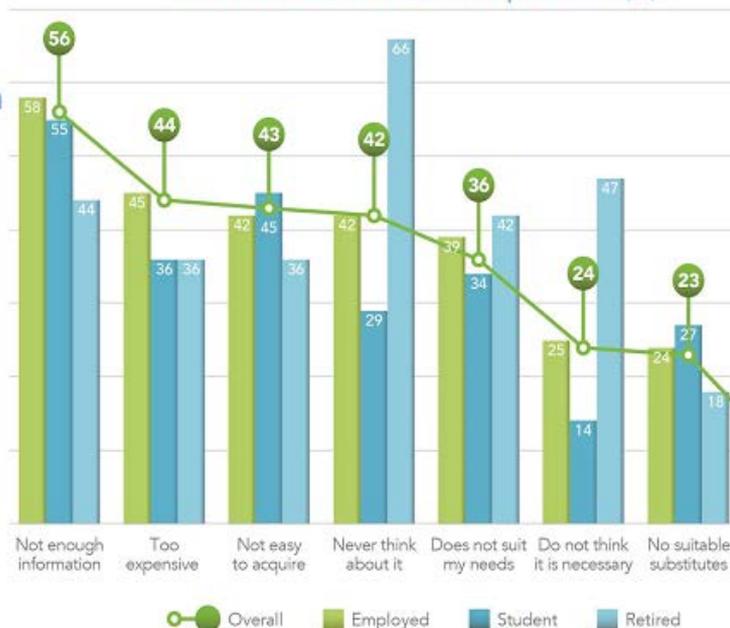


Reasons given by respondents who do not usually make environmental or sustainable purchases (%)

Top 3 Reasons for No Action

1. Not enough info (56%)
2. Too expensive (44%)
3. Not easy to acquire (43%)

Mainly concern
Supply-side Factors



Upcoming Events

3

餐飲業界實施環保採購的好處 Benefits of Practicing Green Purchasing in F&B sector



環境方面 Environmental Aspect

減少消耗天然資源，減輕堆填區的負擔
Consume less natural resources, Reduce landfill burden



社會方面 Social Aspect

教育大眾環保採購的概念，建立餐飲業在企業社會責任的形象
Educate the concept of green purchasing to public, Build up the image of Corporate Social Responsibility (CSR) in F&B sector



經濟方面 Economic Aspect

節省營運成本，加強生產力及競爭力
Save operating costs, Enhance productivity and competitiveness

■ 餐飲業界環保採購的例子 Examples of Green Purchasing in F&B sector

餐飲食材 Food Ingredients	餐廚設備 Restaurant Equipment	清潔用品 Cleaning Products	包裝/餐具 Packaging or Cutlery	廚餘管理 Food Waste Management
				
選購有機食材 Purchase organic ingredients	節能爐具 Energy-efficient stoves	可生物降解的清潔用品 Biodegradable cleaning products	循環再用的盛載器 Reusable food containers	採用廚餘回收服務 Arrange food waste recycling services

4

計劃對象 Eligibility

食肆/餐飲從業員、管理人員、相關供應商，以及學校和公眾人士
F&B or Restaurant Practitioners, Management Officers, F&B Related Suppliers, Schools and Public

5

計劃內容 Programme

制訂環保採購指引—根據餐飲食材、餐廚設備、清潔用品、包裝/餐具及廚餘管理五方面制訂
Development of Green Purchasing Guidelines - The guidelines cover five aspects: Food Ingredients, Restaurant Equipment, Cleaning Products, Packaging or Cutlery and Food Waste Management

舉辦培訓工作坊
Trainings and Seminars

餐飲環保食材試驗計劃
Pilot Programme for Raw Green Food Ingredients

餐飲綠智慧採購表現計劃
Green Purchasing Performance Scheme Assessment



香港餐飲業環保採購指引 Hong Kong Green Purchasing Guidelines for Food and Beverage (F&B) Sector



香港餐飲業協會
Hong Kong Catering Association



GREEN COUNCIL
環保促進會

此項計劃由可持續發展局的
Tripartite funded by Sustainable Development Fund

Thank You!

Contact Details:

W www.greencouncil.org
E info@greencouncil.org
T (852) 2810 1122
F (852) 2810 1998

