

# Green Public Procurement in Thailand

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Regional Workshop on Sustainable Public Procurement and  
Harmonization of Eco-Labeling

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# Environmental Labels in Thailand



กรมควบคุมมลพิษ  
POLLUTION CONTROL DEPARTMENT

- *Green Label (1993)*



- *SCG Eco Value (2009) : 87 Products*



- *Carbon Footprint , Carbon Reduction (2009)*



- Others : Energy Label, Green leaf hotel, etc.



*Government Green Procurement*

# 1<sup>st</sup> Green Public Procurement Promotional Plan



- The 1<sup>st</sup> Green Public Procurement Plan (GPP Plan) for 2008 – 2011, was approved by **the Cabinet Resolution in 2008.**
- The **Pollution Control Department (PCD)** within Ministry of Natural Resources and Environment was assigned to implement GPP Plan with relevant ministries and stakeholders e.g. Thai Environment Institute (TEI), National Science and Technology, Development Agency (NSTDA), private sector.

## Objective:

To promote and initiate GPP implementation in Government sector with efficient supporting tools

## Target group:

- Central Government Agencies
- Departments within MRNE both in the Central Bangkok and regional offices

# Policies and plan relevant to sustainable consumption in Thailand and International

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- National Economic and Social Development Plan (NESDP) 10<sup>th</sup> and 11<sup>th</sup>
- Country Strategy (Green Growth)
- Rio+20 : 10-YFP on SCP
- Environmental Quality Management Plan (EQM Plan)
- Green Public Procurement Promotion Plan
- Pollution Control Plan

# Legal Basis

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The National Economic and Social Development Plan and Environmental Quality Management Plan state that

The Government sector should be leaders in green procurement. In order to create proper market of products and services that are environmental friendly.

The core principles of the government procurement regulations are openness, transparency, fairness and local industry development.



## The Green Cart Criteria:

### Product (office consumables):

1. Printing paper
2. Toilet tissue roll
3. Envelop
4. Whiteboard marker
5. Photocopier machine
6. Document box
7. Printer toner
8. Correction Fluid
9. Printer
10. Document file

### Product (durable goods and others):

11. Fluorescent lamp
12. Primary battery
13. Building paints
14. Steel furniture

### Service:

15. Photocopier rental service
16. Office Cleaning service
17. Accommodation service (hotel)

# Result Of GPP1

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1. Number of Product and service
  - 14 product and 3 services
2. Target for Implemented agencies
  - 100% Central Government agencies (170)
2. Volume of Green products purchased
  - 861 Million baht from 2,090 Million baht
3. CO<sub>2</sub> reduction
  - Reduction of 25.685 tons of CO<sub>2</sub> eq from 10 products purchased by reported implementing agency
4. Market Impact
  - number of applicants for Thai Green Label is increased significantly

# 2<sup>nd</sup> Green Public Procurement Plan (2013 – 2016)

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## Objective:

- To **encourage governmental units** in implementing GPP
- To **support private sector in green production** and to increase green products in markets
- To **change consumption behaviors to sustainable consumption**

## Target group:

- Governmental departments (both within ministries and municipalities)
- State enterprises, public organizations, universities
- Private sector (production, services and distributors)
- General public

# 2nd Green Public Procurement Plan



## 2<sup>nd</sup> Green Public Procurement Plan (2013 – 2016)

### Strategies:

1. Increasing the GPP volume
2. Stimulating more green products
3. Supporting sustainable consumption in public and private sector and general public
4. Monitoring and steering the GPP Plan

# Current Status and activities



# The Green Cart Criteria: the transition state to green label

Current Green Cart Criteria : **17 products and 5 services**

## Product (office consumables):

1. Printing paper
2. Toilet tissue roll
3. Envelop
4. Whiteboard marker
5. Photocopier machine
6. Document box
7. Printer toner
8. Correction Fluid
9. Printer
10. Document file

## Product (durable goods and others):

11. Fluorescent lamp
12. Primary battery
13. Building paints
14. Steel furniture

## Transportation

15. Passenger Car
16. Gasoline
17. Lubricants



# The Green Cart Criteria: the transition state to green label

Current Green Cart Criteria : **17 products and 5 services**

## Service:

1. Photocopier rental service
2. Office Cleaning service
3. Accommodation service (hotel)
4. Automomobile repair service (Oil change)
5. Gas station

# GPP website and Database Update



http://ptech.pcd.go.th/gp/main/index.php

กรมควบคุมมลพิษ  
กระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม

หน้าแรก ความก้าวหน้าโครงการ ข่าวสารและสาระสำคัญ ติดต่อ แผนผังเว็บไซต์

ฐานข้อมูลสินค้าบริการ รายงานผลการจัดซื้อจัดจ้าง การประเมิน

## ศูนย์รวมข้อมูล

สินค้าและบริการที่เป็นมิตรกับสิ่งแวดล้อม

คู่มือการใช้งาน

คู่มือการใช้งาน  
คู่มือการใช้งาน  
Adobe Reader

เว็บไซต์ที่น่าสนใจ

ข่าวสารและกิจกรรม

20-Feb-2014 Update 20/02/2557 รายชื่อรุ่นเครื่องถ่ายเอกสารของบริษัทแคนนอน มาร์เก็ตติ้ง (ไทยแลนด์) จำกัด ฝ่ายคุณภาพสิ่งแวดล้อมและห้องปฏิบัติการ ได้รวบรวมรายชื่อรุ่นเครื่องถ่ายเอกสารของบริษัทแคนนอน มาร์เก็ตติ้ง (ไทยแลนด์) จำกัด ที่ผ่านเกณฑ์ข้อกำหนดเดรี...  
รายละเอียดเพิ่มเติม>>

เข้าสู่ระบบรายงานผล

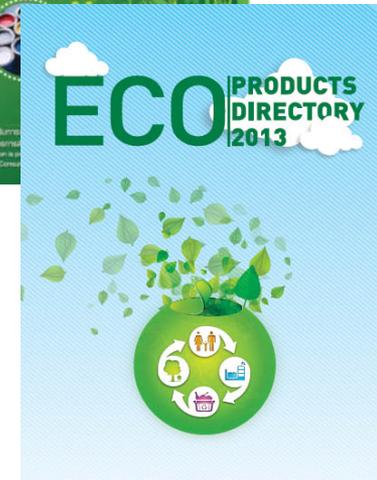
USER ID :  
PASSWORD :  
เข้าสู่ระบบ ลืมรหัสผ่าน ลงทะเบียนใหม่

เอกสารเผยแพร่

พฤษภาคม 2557

New version and mobile application is developing.

- Promotional Document and Manual Publication (New edition)



# Current Activity

- Regional Outreach: Roadshow Exhibitions, Train of the trainer Program in the region.



# Product and service Criteria Reviews

- More labels integration

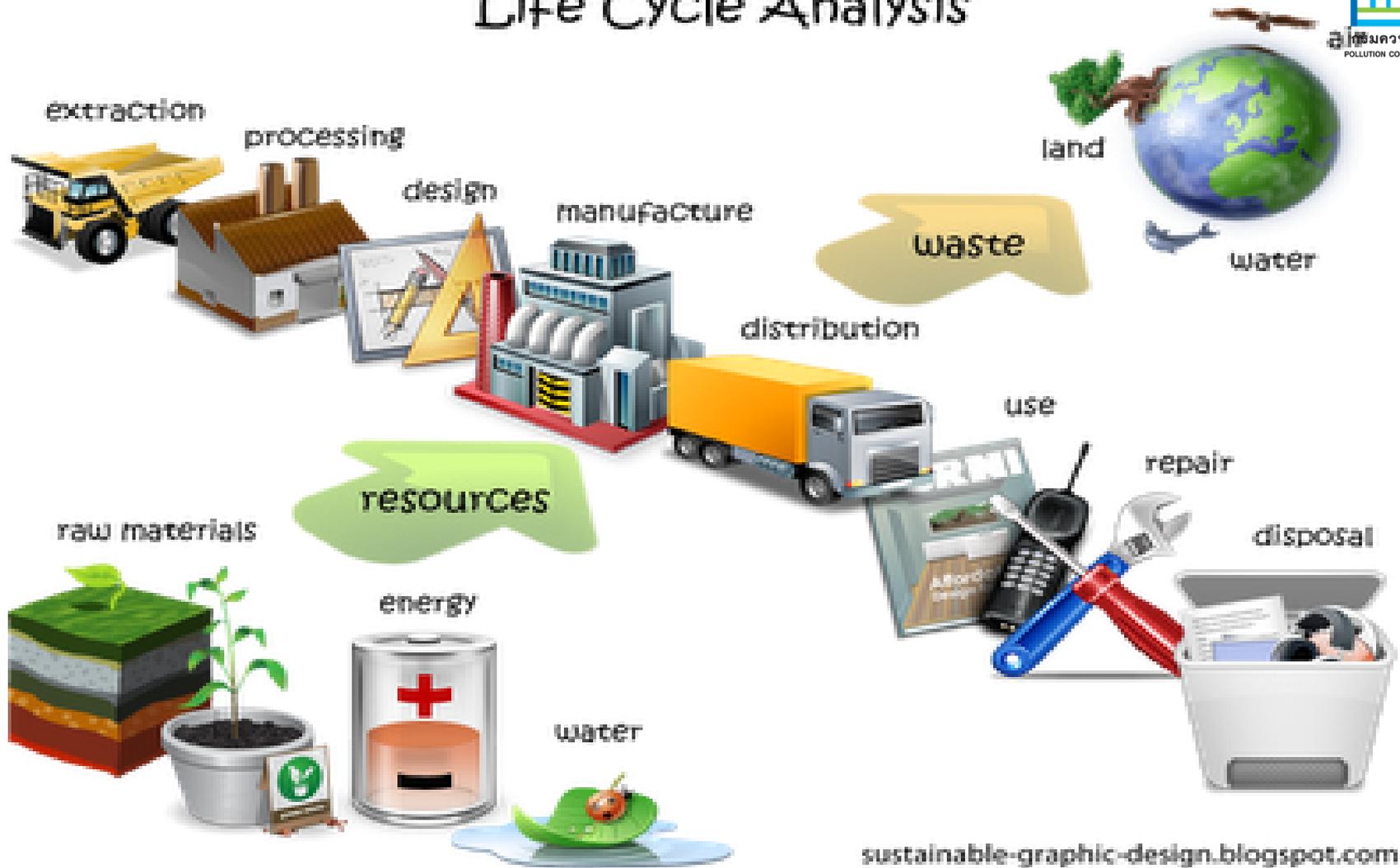


# New Technical committee setup

Technical committee for Product and service Criteria Development setting up according to Product groups

- ❖ Lighting appliance
- ❖ Computer and peripheral
- ❖ Office supply
- ❖ Paper and pulp
- ❖ Automobile

# Life Cycle Analysis

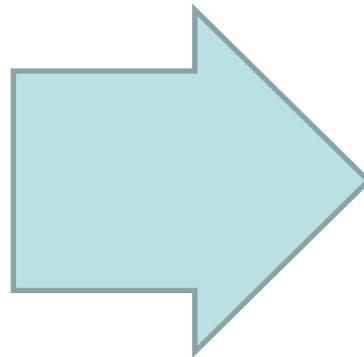


User, Environment and Climate friendly

# Criteria Review

- Printing Paper

30 %  
Recycle Pulp



50%  
Recycle Pulp



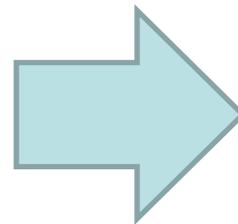
# Criteria Review

## Fluorescent Lamp

TriPhosphor

Halophosphor

Power factor  $\geq 0.55$



$\geq 0.85$



## 7. Future Plan

- Legal registration Development
- Awareness raising to wider society
- Technologies / knowledge support for SMEs
- Sustainable Green Market

# Thank You

**Wishing we all move towards the Green Growth**

