Green Public Procurement in Thailand

Mr. Janejob Suksod
Pollution Control Department (PCD)

International Symposium “Current status of Green Public Procurement and Ecolabeling in the world”

10th December 2015
Environmental Labels/registration in Thailand

- **Green Label (1993)**
- **SCG Eco Value (2009)**
- **Carbon Footprint, Carbon Reduction (2009)**
- **Others**: Energy Label, Green leaf hotel, Green Hotel, Green cart etc.
Policies and plan relevant to sustainable consumption in Thailand and International

- National Economic and Social Development Plan (NESDP) 10th and 11th
- Country Strategy (Green Growth)
- Rio+20 : 10-YFP on SCP
- Environmental Quality Management Plan (EQM Plan)
- Green Public Procurement Promotion Plan
- Pollution Control Plan
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 1st 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
Result Of GPP1

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. CO₂ reduction
   - Reduction of 25,685 tons of CO₂ eq from 10 products purchased by reported implementing agency

4. Market Impact
   - number of applicants for Thai Green Label is increased significantly
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

2nd 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
Green Cart Registration Programme

Life Cycle Analysis

- Extraction
- Processing
- Design
- Manufacture
- Distribution
- Use
- Repair
- Disposal

Resources

- Raw materials
- Energy
- Water

User, Environment and Climate friendly
Green Cart Criteria

- National Performance/Environment standard
- Environmental friendly criteria

Green cart Criteria = Green label Criteria
The Green Cart Criteria: the transition state to green label
Current Green Cart Criteria: 19 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
15. Coolmode fabric

Transportation:
16. Passenger Car
17. Gasoline
18. Lubricants
19. Van

Red = newly revised or developed in 2014-2015
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. Automobile repair service (Liblicants change)  
5. Gas station
Notification of the Office of Prime Minister on Procurement guidelines for e-market and e-bidding, published in the Royal Gazette on 4th February 2015

No.32 If Price performance is used, the following procedures are followed.

(1) Select at least 2 of the following parameters in order to assess price performance
   (a) Price (Compulsory)
   (b) Suppliers’ grading (Not-compulsory)
   (c) Quality and product characteristics provide benefits to the government (Not-compulsory) e.g. total cost of ownership, after sales service
   (d) Product under government supporting policies (Not-compulsory)

(2) Give weighing score to the selected parameters
Notification of the Office of Prime Minister on Procurement guidelines for e-market and e-bidding, published in the Royal Gazette on 4\textsuperscript{th} February 2015

\textbf{No.33} Category under No.32 (1) (d) include products with \textit{Thai Green Label} or \textit{Green cart} that manufactured in Thailand or owned by Thai, products with TISI, products manufactures by factory with quality system certification, products registered with MOI, products manufactured in Thailand or owned by Thai. If this category is selected, consider the following

1) Define which categories the products fall into e.g. GL, GPP, TIS etc.

2) Check with sources if (1) is accurate

3) Give the score e.g. 100\% of the full score of this parameter in case it is TGL, TIS and also ISO certified and so on
GPP Products Database

http://thaigpp.info

Application Thai GPP
• Promotional Document and Manual Publication
Promotional activities

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

http://ptech.pcd.go.th/gp/ or http://thaigpp.info
PCD + NSTDA had estimate Environmental benefit of GPP Promotional Plan Implementation (2013 – 2016) in case the voluntary implementation (of 17 products listed in 2014) meet the set target of the plan

Environmental benefit:
79,063.53 Mbaht
(51.99% of 17 Products Purchased value)

GHG reduction:
11.13 MT CO₂-e
Key Success Factor

1. The Government Commitment/Policy to GPP
2. Notices for government procurer offices from MOF to procure green products
3. Eco Label
4. Guideline and manual for consumers
5. Green Supply Chain
6. Corporate Social Responsibility (CSR)
7. Monitoring and evaluation system
Moving Forwards

• Legal Public Procurement registration review
• Awareness raising to wider society
• Technologies / knowledge support for SMEs
• Sustainable Green Market
Thank You

Wishing we all move towards the Green Growth