

GREEN GOVERNMENT PROCUREMENT : THE THAI CASE



Dr. Supat Wangwongwatana

**Senior Policy and Technical Advisor
Regional Resource Center for Asia and the Pacific
Asian Institute of Technology**

**Former Director General of the Pollution Control Department (PCD)
Former Secretary General of the Office of Natural Resources and
Environmental Policy and Planning (ONEP)**

Why Green Procurement?

- **Rapid deterioration of natural resources and environment including climate change**
 - **Root causes:**
 - Increasing population
 - Increasing consumption of goods and services
 - Increasing production of goods and services
 - Increasing exploitation of natural resources
 - Increasing pollution release/discharge into the environment
- “Unsustainable consumption and production”**
- **Mitigation measures focus on “Command and Control” and/or “End-of-Pipe” measures.**

Sustainable Development

- Sustainable Development (SD) is the key for the long term solution.
- Establishment of United Nations Commission of Sustainable Development (UNCSD).
- **UNCSD Rio+20s** in June 2012 attended by the Heads of State and Government and high-level representatives : **Overarching Goal: Sustainable Development and Poverty Eradication.**
- Resolution adopted by the Conference - Outcome document: **“The Future We Want”**.

“The Future We Want”

- Recognize that poverty eradication, **changing unsustainable and promoting sustainable patterns of consumption and production** and protecting and managing the natural resource base of economic and social development are the overarching objectives of and essential requirements for SD.
- Consider green economy in the context of SD and poverty eradication as one of the important tools available for achieving SD.

“The Future We Want”

- Affirm that green economy policies in the context of SD and poverty eradication should:
 - (a) (b) (c)
 - (o) **Promote sustainable consumption and production patterns.**
 - (p)
- Acknowledge that **green economy** in the context of SD and poverty eradication will enhance our ability to manage natural resources sustainably and with lower negative environmental impacts, increase **resource efficiency** and reduce waste.

“The Future We Want”

- Recognize that **urgent action on unsustainable patterns of production and consumption** where they occur remains fundamental in addressing environmental sustainability and promoting conservation and sustainable use of biodiversity and ecosystems, regeneration of natural resources and the promotion of sustained, inclusive and equitable global growth.

**Consumption and Production of
Environmental Friendly Products and Services
(Green Products and Services)**



Sustainable Consumption and Production (SCP)



Sustainable Development (SD)

“The Future We Want”

- Recognize that **urgent action on unsustainable patterns of production and consumption** where they occur remains fundamental in addressing environmental sustainability and promoting conservation and sustainable use of biodiversity and ecosystems, regeneration of natural resources and the promotion of sustained, inclusive and equitable global growth.

Sustainable Development Goals (SDGs)

- ▶ On September 25th 2015, countries adopted a set of 17 goals with 169 targets to be achieved over the next 15 years to **end poverty, protect the planet, and ensure prosperity for all** as part of the 2030 Agenda for Sustainable Development which officially came into force on 1 January 2016.
- ▶ The SDGs, known as the Global Goals, build on the MDGs with 8 goals.



Goal 12 of SDGs: Responsible Consumption and Production



The SDGs: *Goal 12 - Sustainable Consumption and Production*

Goal 12: Ensure sustainable consumption and production patterns

8 Targets

12.1 implement the 10-Year Framework of Programmed on sustainable consumption and production (10YFP), all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries

12.2 by 2030 achieve sustainable management and efficient use of natural resources

12.3 by 2030 halve per capita global food waste at the retail and consumer level, and reduce food losses along production and supply chains including post-harvest losses

12.4 by 2020 achieve environmentally sound management of chemicals and all wastes throughout their life cycle in accordance with agreed international frameworks and significantly reduce their release to air, water and soil to minimize their adverse impacts on human health and the environment

The SDGs: *Goal 12 - Sustainable Consumption and production*

Goal 12: Ensure sustainable consumption and production patterns (Con't)

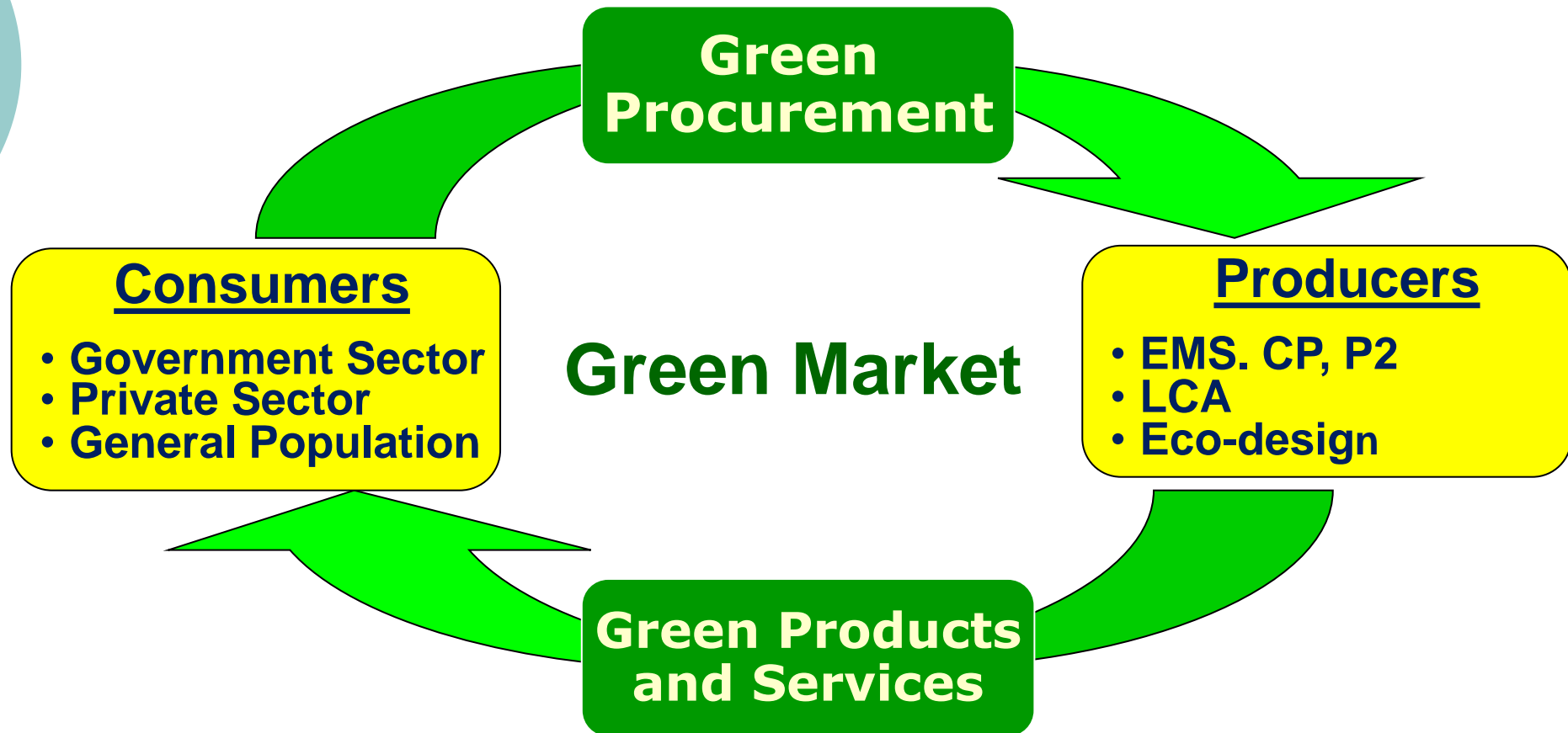
12.5 by 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse

12.6 encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

12.7 promote public procurement practices that are sustainable in accordance with national policies and priorities

12.8 by 2030 ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Procurement of Environmental Friendly Products and Services



Challenges for SCP

- **“Chicken and Egg” situation.**
 - **Green market is generally small because green products and services are generally more expensive.**
 - **Green products and services are generally more expensive because of small market.**
- **Low demand – low supply – higher price**
- **Demand - Supply principle.**

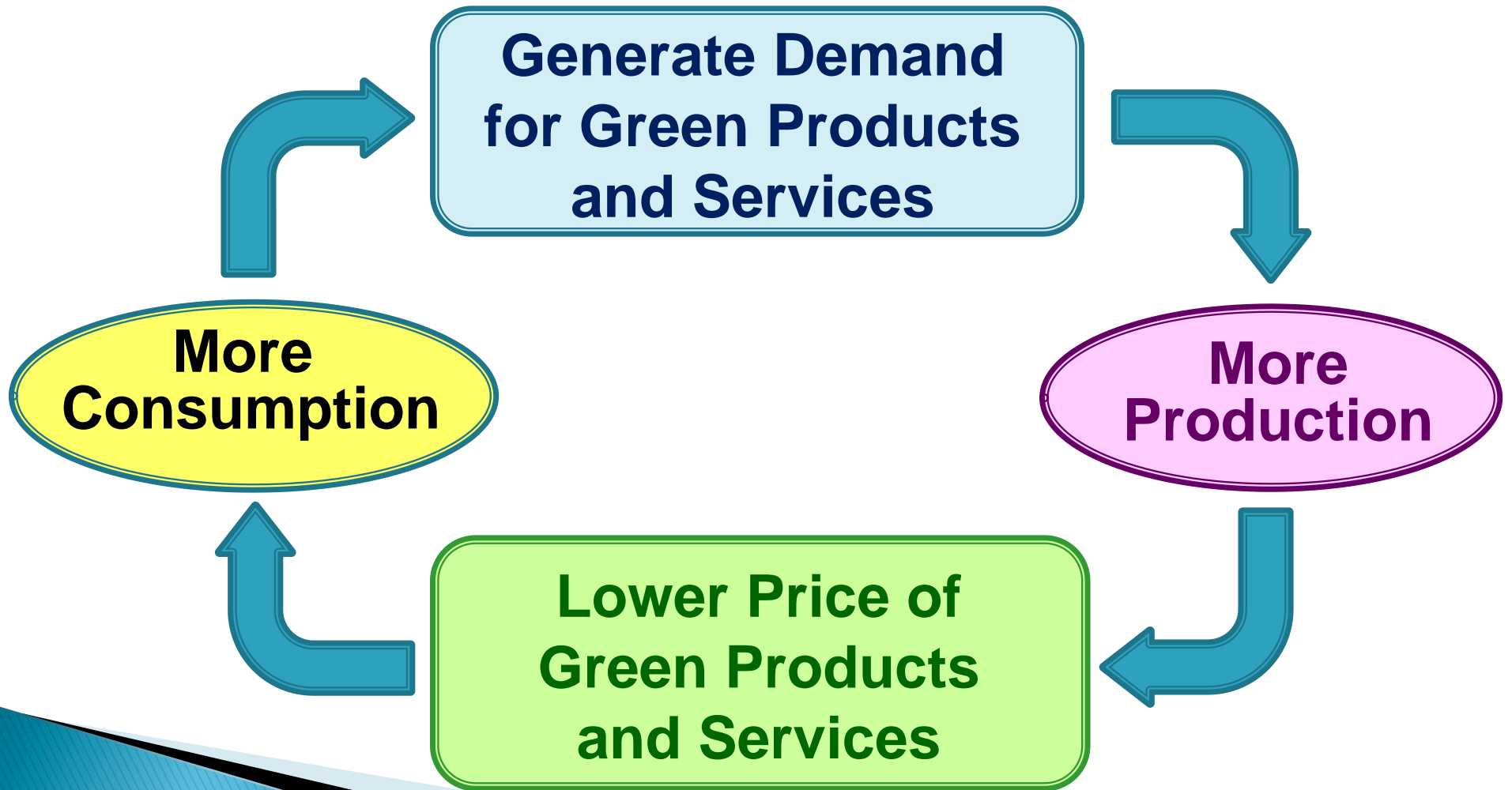
Stimulate Green Market

**Generate Demand
for Green Products
and Services**

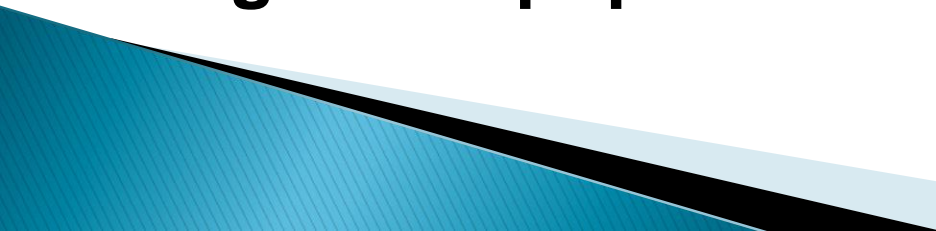
**More
Consumption**

**More
Production**

**Lower Price of
Green Products
and Services**



Why Green Public Procurement?

- **Government is the single largest consumer of products and services.**
 - **Government green procurement program will stimulate green market by generating demand.**
 - **More production of green products and services.**
 - **Lower price of green products and services.**
 - **More consumption of green products and services by other sectors, i.e. private sector and general population.**
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Thai Government Policy on SCP

- ▶ **The 10th, 11th National Economic and Social Development Plan (2007-2011) and (2012 – 2116)**
- ▶ **Environmental Quality Management Plan (2007-2011) and (2012-2016)**

Government sector is the leader in green procurement in order to stimulate green market of environmental friends products and services.



Ministry of Natural Resources and Environment (MoNRE)

Pollution Control Department (PCD)

- PCD was tasked by MONRE to operationalize Green Procurement Policy
- PCD initiated Green Public Procurement Program in 2005.
- Two Phases Pilot Program within MoNRE for 2 years to implement Green Procurement to prove that Government Green Procurement is feasible.
 - First year by PCD (2006)
 - Second year by all other agencies in MoNRE (2007).



Ministry of Natural Resources and Environment (MoNRE)



Pollution Control Department (PCD)

- Work with other agencies on Green Label and Green Leaf for hotel.
- Develop criteria for other green products and services, besides Green Label and Green Leaf.
- Develop Guide Book on Government Green Procurement Procedure for government agencies.
- Develop Green Product and Service Procurement Promotion Plan (2008 – 2011)

Green Product and Service Procurement Promotion Plan : Phase I (2008 – 2011)

- 1. Measures and activities for government sector**
- 2. Measures and activities for manufacturers, retailers and service providers**
- 3. Measures and activities for green products and services verification**
- 4. Measures activities for promotion of green procurement**



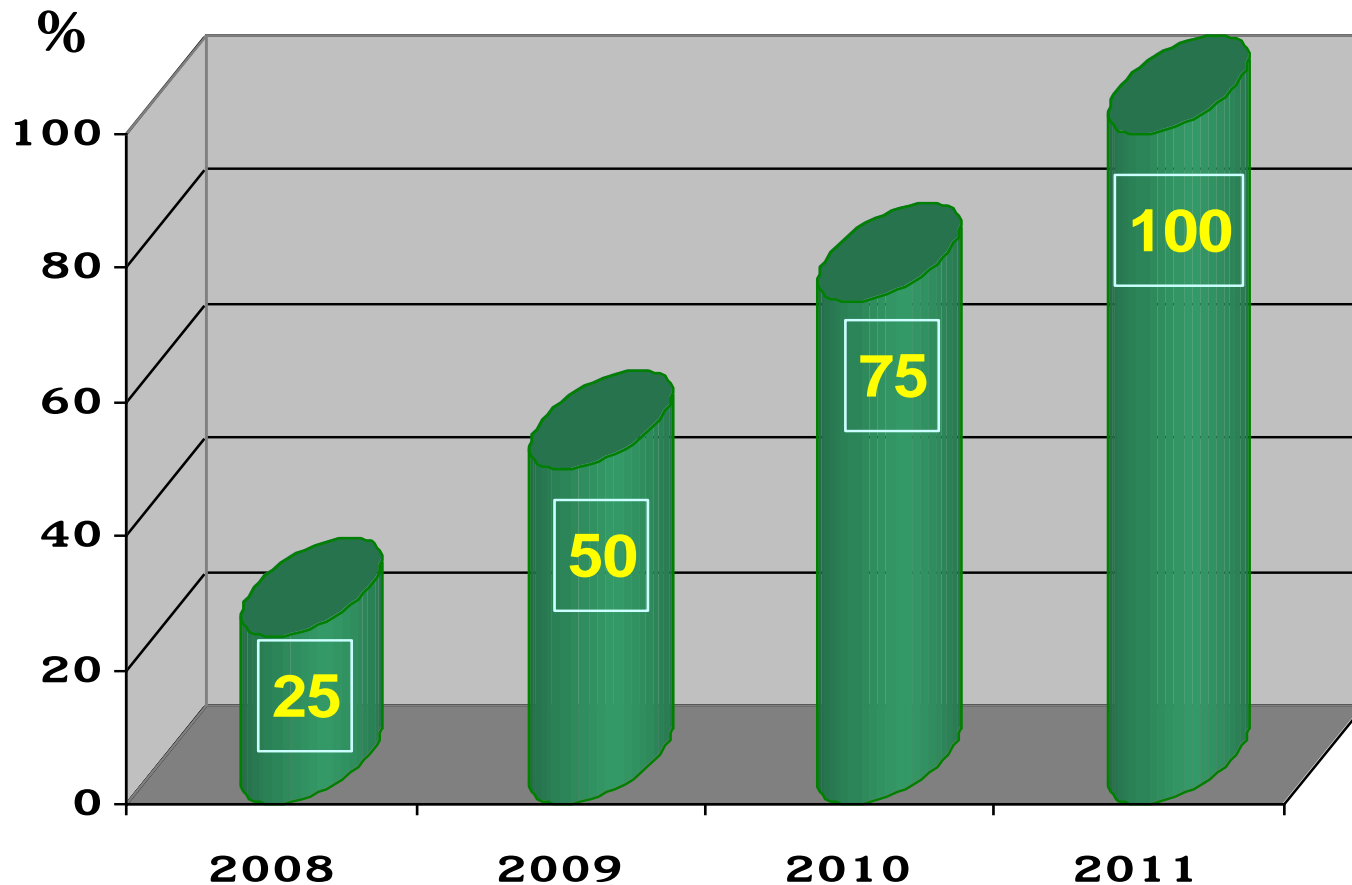


Ministry of Natural Resources and Environment (MoNRE)

Pollution Control Department (PCD)

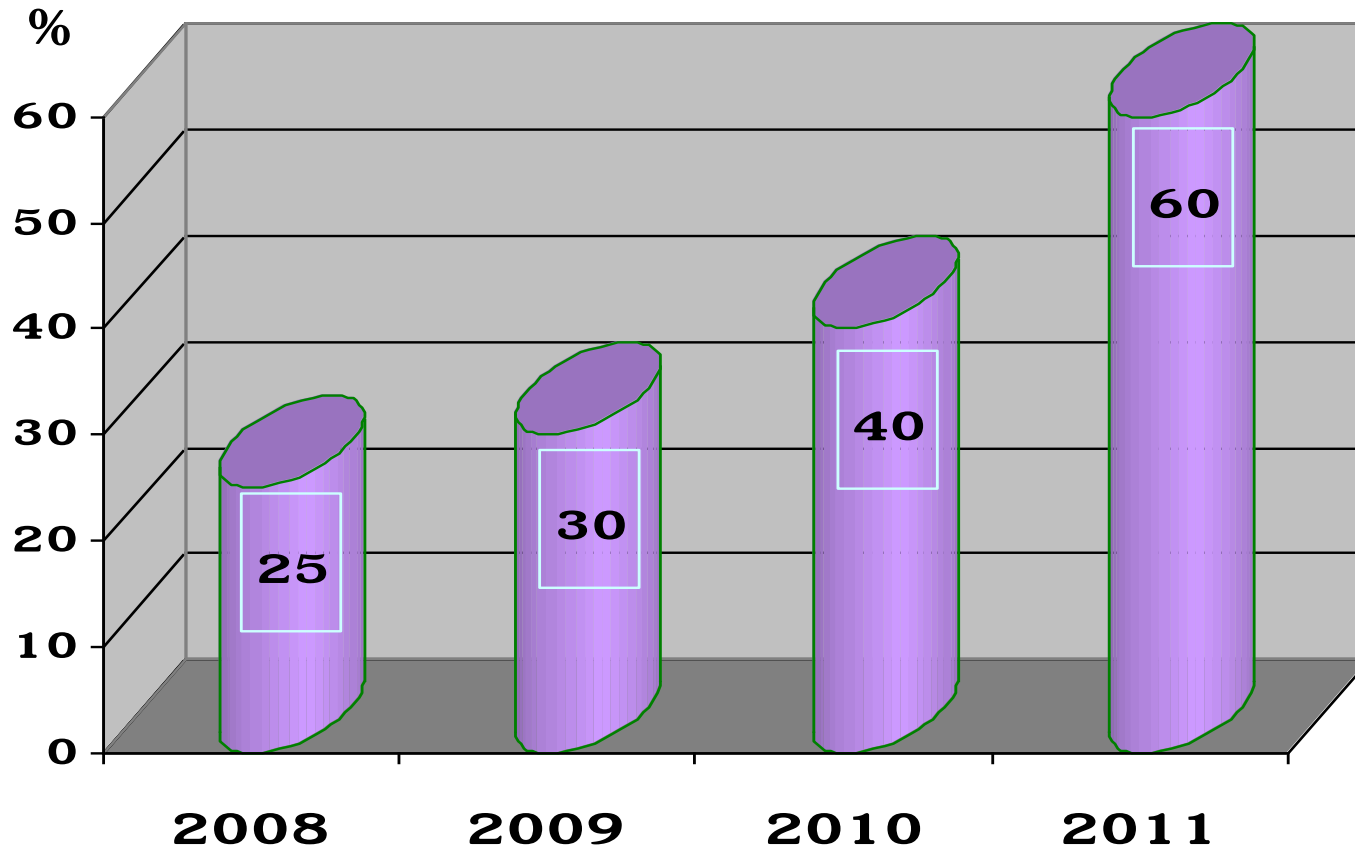
- **The Cabinet approved the proposal on Green Public Procurement submitted by PCD on 22 January 2008.**
 - **Require all central government agencies to implement green procurement**
 - **Green Product and Service Procurement Promotion Plan : Phase I (2008 – 2011)**
 - **Goal and Targets**
- **PCD was tasked to raise awareness and build up capacity of government agencies to implement green public procurement.**

Targets on Numbers of Central Government Agencies (170 Departments) Implementing Green Procurement



**69 Departments submitted green procurement reports to PCD
or 40.6%**

Targets on Procurement Volume



**Green procurement volume 271 million baht from 440 million baht
or 61.6%**

Green Products and Services

Products

- **Printing/computer paper**
- **Color paper for cover**
- **Photocopying machine**
- **White board pen**
- **Liquid paper**
- **Ink cartridges for printer, photocopying machine**
- **Document envelope**
- **Document folder**
- **Document box**
- **Fluorescent lamp**
- **Paint for building**
- **Iron furniture**
- **Toilet and tissue paper**
- **Printer**
- **Green cloth**
- **Battery**

- **Fuel**
- **Lubricating oil**
- **Computer**
- **Air condition**
- **Plastic garbage bin**
- **Note book/pad**
- **Motor vehicles**
- **Van**

Services

- **Cleaning service**
- **Hotel**
- **Photocopying service and rental**
- **Printing service**
- **Gas stations**
- **Auto services (changing lubricating oil)**

Promotion Events



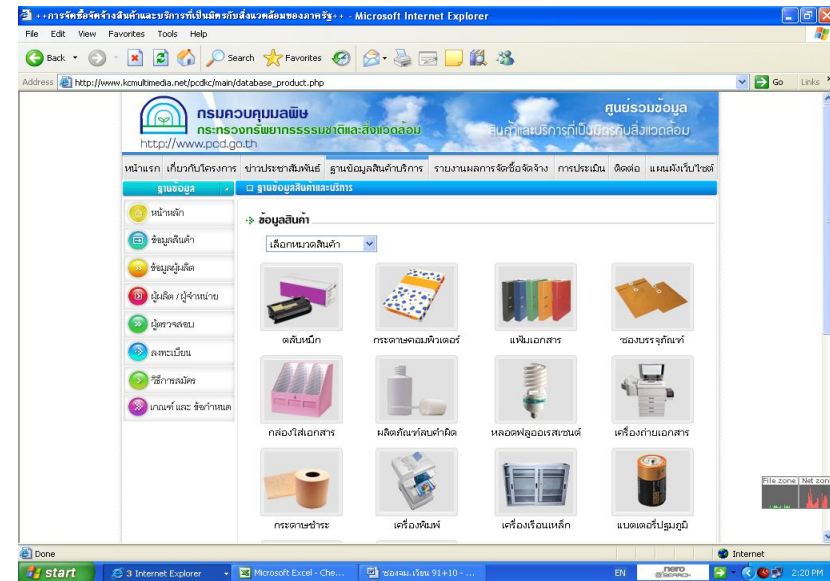
Road Shows



Green Products and Services Exhibitions



Promotional Documents and Database Development



Recognition for Best Practice Agencies



Signing of MOU for Green Corner in Supermarkets and Convenient Stores



Meetings and Workshops with Manufacturers and Retailers



Next Steps

- **Expansion to provincial government agencies**
- **Expansion to local government agencies**
- **Expansion to private sector**
- **Expansion to general public**

**Green Product
and Service
Procurement
Promotion Plan**

**Phase I (2008-2011) : Central Government
Agencies – 170 Departments**

**Phase II (2013-2016) : Government
Agencies - Local Government Agencies,
State Enterprises, Government
Universities and Public Organizations.**

Phase III (2017-2021) : Private sector

Green Product and Service Procurement Promotion Plan : Phase II (2013 – 2016)

- Strategy 1:** Increasing green procurement volume in central government agencies
- Strategy 2:** Stimulating production of green product and service
- Strategy 3:** Building sustainable consumption norm in people and organization
- Strategy 4:** Managing and administering the Green Product and Service Procurement Promotion plan



Thank you for your attention

