



中华人民共和国  
环境保护部

Ministry of Environmental Protection  
The People's Republic of China



# **1<sup>st</sup> webinar of the ASEAN+3 GPPEL Network**

12 March 2015

# Agenda

## I. Update on SPP and EL activities from members

- Regional SPP and EL activities (UNEP)
- Common Core Criteria and Measurement of GPP Impact (GIZ)
- December 2014 conference & Proposal for Group 2C on Best GPP/SPP Practices (GPN Malaysia)

## II. Monitoring SPP

- Introduction to 10YFP SPP Working group 2A (UNEP)
- Presentation of KEITI's Policy Handbook for Sustainable Consumption and Production of Korea (KEITI)

## III. Sustainability of procurement for the Tokyo 2020 Games

- Presentation and brainstorming session (UNEP)

## IV. Upcoming activities (GIZ and UNEP)

# ASEAN+3 GPPEL



Official Title: “Strengthening the capacities and improving the knowledge on green public procurement and ecolabelling in the ASEAN+3 region”

Funded by China and the Republic of Korea



## Project partners:

- Chinese Ministry of Environmental Protection, Environmental Development Centre (MEP)
- Korean Environmental Institute (KEITI)
- International Green Purchasing Network (Japan based Secretariat and branches in Malaysia, Indonesia, Vietnam and Thailand)
- Global Ecolabelling Network
- Japan Green Purchasing Network (GPN)



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# ASEAN+3 GPPEL



## Objectives

1. Strengthen SPP and ecolabelling in the ASEAN region, based on the expertise of China, Japan and South Korea in the combined use of SPP and ecolabelling
2. Enhance South-South collaboration on those topics, including with the African Ecolabelling mechanism
3. Ensure a broad and effective participation of ASEAN+3 countries in the activities of the 10YFP SPP Programme

## Activities

- A. Creation of an ASEAN+3 network of SPP and Ecolabelling experts and policy makers and organization of yearly meetings of the network
- B. Development of ASEAN case studies on GPP and ecolabelling implementation
- C. Sharing GPP and ecolabelling knowledge through a regional capacity building scheme
- D. Improve the performance of GPP policies and eco-labelling schemes through the establishment of regional workgroups coordinated with the 10YFP SPP Programme

# ASEAN+3 GPPEL – Current Progress



- A. Creation of an ASEAN+3 network of SPP and Ecolabelling experts and policy makers and organization of yearly meetings of the network
  - Network assembled, meetings held in Seoul (2013), Bangkok and Beijing (2014)
- B. Development of ASEAN case studies on GPP and ecolabelling implementation
  - 4 case studies developed (China, S. Korea, Japan, Thailand) with more on the way
- C. Sharing GPP and ecolabelling knowledge through a regional capacity building scheme
  - SPP Training held in Seoul (2013), another to be held in Kuala Lumpur, June 2015
  - Knowledge sharing at meetings and through webinars
- D. Improve the performance of GPP policies and eco-labelling schemes through the establishment of regional workgroups coordinated with the 10YFP SPP Programme
  - Proposals for ASEAN+3 working groups within the 10YFP, received and assessing ways forward

# ASEAN+3 – Future work



- Organization of regional training session on GPP and EL for policy makers in Malaysia (June 2015);
- Organization of network meeting in Japan (December 2015);
- Implementation of proposals from ASEAN+3 regional focal points for working groups.



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**KEITI**  
Korea Environmental  
Industry & Technology Institute

# I. SPP and Ecolabelling Project (SPPEL)



## Objective

Provide **capacity development** and **technical assistance** to public and private sectors on the development of SPP policies and use of eco-labelling

## Project Components

1. National
2. Regional
3. Communication and Outreach



**Regional cooperation on ecolabelling under  
the SPPEL project**

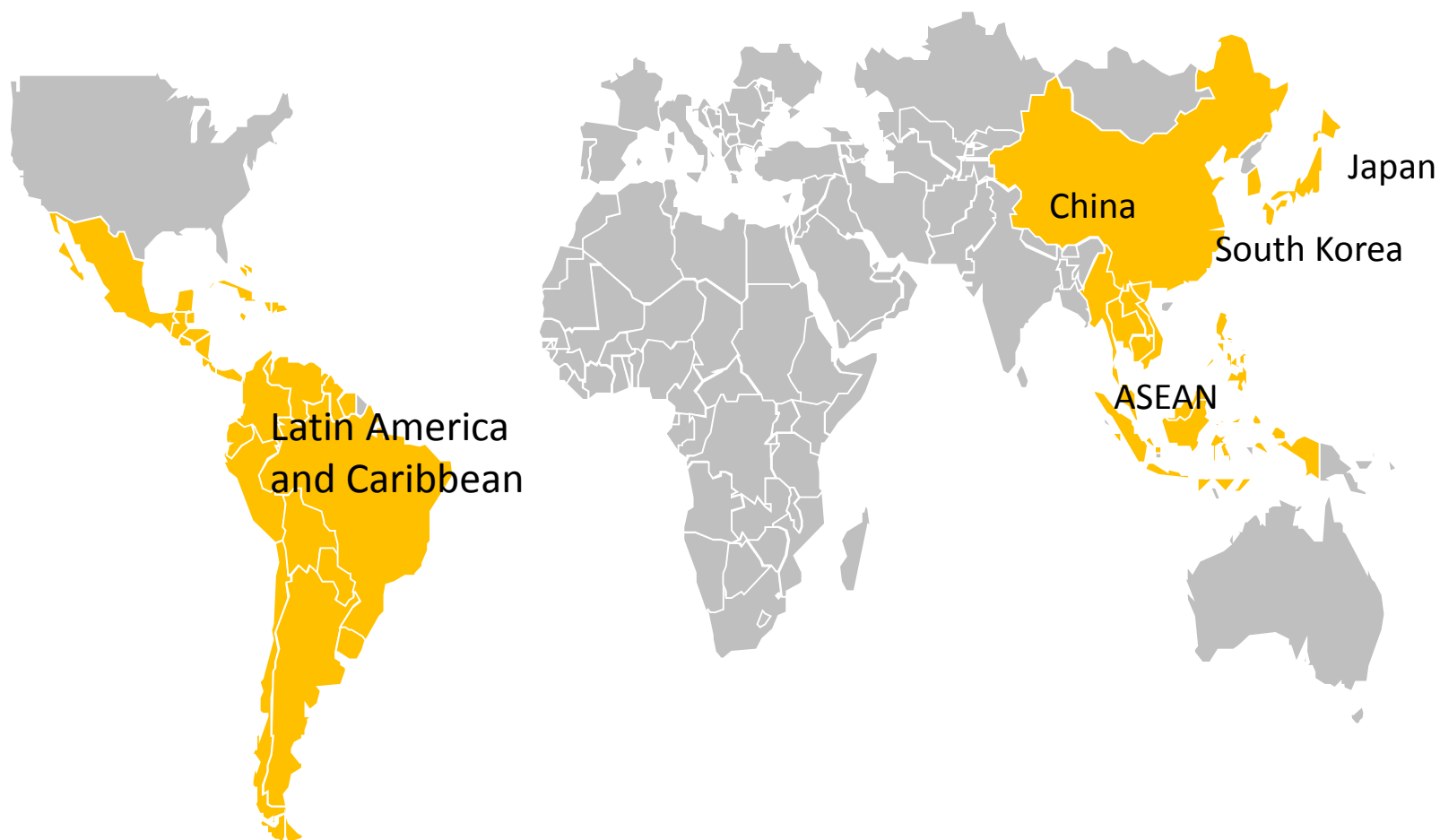
# SPPEL Project Regional Component



- Where:
  - ASEAN+3 and Southern Cone regions
- What:
  - Promote collaboration on voluntary standards and labels
  - Share experiences and common learning on SPP implementation
- How:
  1. Regional coordination groups through in-person and virtual meetings
  2. Feasibility studies
  3. Implementation – develop tools to promote collaboration

Promote a regional approach for **creating a system for credible information on product's sustainability** rather than seek to establish new ecolabelling programmes at national level

# SPPEL Target Regions



# ASEAN+3: Develop common core criteria (CCC) for key products traded in the region that will apply to SPP/VSS and ecolabels



Activity 1: Identify key opportunities for pilot products for the region & Research on relevant sustainable trade policies in ASEAN+3

Activity 2: Baseline analysis and recommendations common core criteria for key products

Activity 3: Pilot on the identified sectors the implementation of the CCC

Activity 4: Identify and formulate supportive policy for green products with ecolabels/VSS in the context of GPP (e.g. tax break; fiscal incentives, alignment of policies for ecolabelling and GPP, etc.).

- ***TORs developed with CEC, China; circulated to Network for comments (Dec 2014).***
- ***Ongoing: Recruitment of consultant or organisation to undertake the proposed work.***

## **Southern Cone: Develop a regional platform to compare sustainability criteria of key products (in collaboration with International Trade Center)**



1. Develop regional sustainability criteria for two products (as a pilot) – with stakeholders of the region.
2. Include all relevant national ecolabels/VSS in the Standard Map (for the identified products).
3. Develop a regional platform on the Standard Map that allows to compare products with the criteria identified.



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## IV. Upcoming activities



# **Information on Development of Common Core Criteria and measurement of GPP impact in Thailand**

**Artit Supyangyuenkul,  
and Dr. Lunchakorn Prathumratana  
12 March 2015**



# Outline

- SCP4LCE project objectives
- Harmonization of eco-labels through development of common core criteria
- Harmonization of Thai Green Label (TGL) criteria and Thai Green Public Procurement (Thai GPP) criteria
- Measurement of GPP impact



## SCP4LCE project objectives

Existing eco-labels in Thailand and in selected ASEAN countries are expanded covering climate protection criteria and the Green Public Procurement in Thailand is strengthened.

The eco-labels in Thailand and selected ASEAN countries are adjusted to climate certification.

The existing Green Public Procurement in Thailand is expanded by climate aspects and tested in pilots.

The Thai Green Public Procurement strategies with adaptation to climate aspects are disseminated to the ASEAN Region.



# **Harmonization of eco-labels through development of common core criteria**



## **Regional Workshop on Sustainable Public Procurement and Harmonization of Eco-Labeling, 21-22 May 2014, Bangkok, Thailand**

- Back to back event of 2014 Asia Pacific Roundtable for Sustainable Consumption and Production (APRSCP) Workshop.
- Harmonization of eco-labelling session aimed to identify, develop, and agree on the Common Core Criteria (CCC) of Fluorescent Lamp and Printer among Indonesia, Malaysia, Philippines, and Thailand with focus on climate-relevant criteria.





## **Regional Workshop on Sustainable Public Procurement and Harmonization of Eco-Labelling, 21-22 May 2014, Bangkok, Thailand**

- The climate relevant criteria and verification methods of selected products from focused countries were compared by Oeko Institute, Germany.
- Common climate relevant criteria and verification methods were suggested and presented in the workshop.
- CCC (climate relevant) of the 2 selected products were intensively discussed.
- Ambitious levels, verification methods and possibility of harmonization of each criterion were negotiated.



# **Harmonization of Thai Green Label (TGL) criteria and Thai Green Public Procurement (Thai GPP) criteria**



## **TGL criteria and Thai GPP criteria**

- TGL criteria are developed by Technical Committee endorsed by Thai Green Label Board. The criteria are prepared by Thailand Environment Institute (TEI).
- Thai GPP criteria (Green Cart) are developed by sub-technical committee endorsed by the Pollution Control Board. The criteria are prepared by Pollution Control Department (PCD).
- TGL certified products are accepted in the Thai GPP.
- Generally, Thai GPP requirements are referred from Thai Green Label product criteria, but less ambitious level of strictness than TGL in order to have enough products in GPP → Double standards



# Harmonization of TGL criteria and Thai GPP criteria

- Harmonization of the Thai GPP and TGL criteria by involvement of the person in charge of PCD (on preparation of the Thai GPP criteria) in TGL criteria development process.
- Harmonization of criteria is possible by using the same pool of experts among the Thai GPP and TGL criteria development process. They can develop a consistent set of criteria for the same product.



# Measurement of GPP impacts

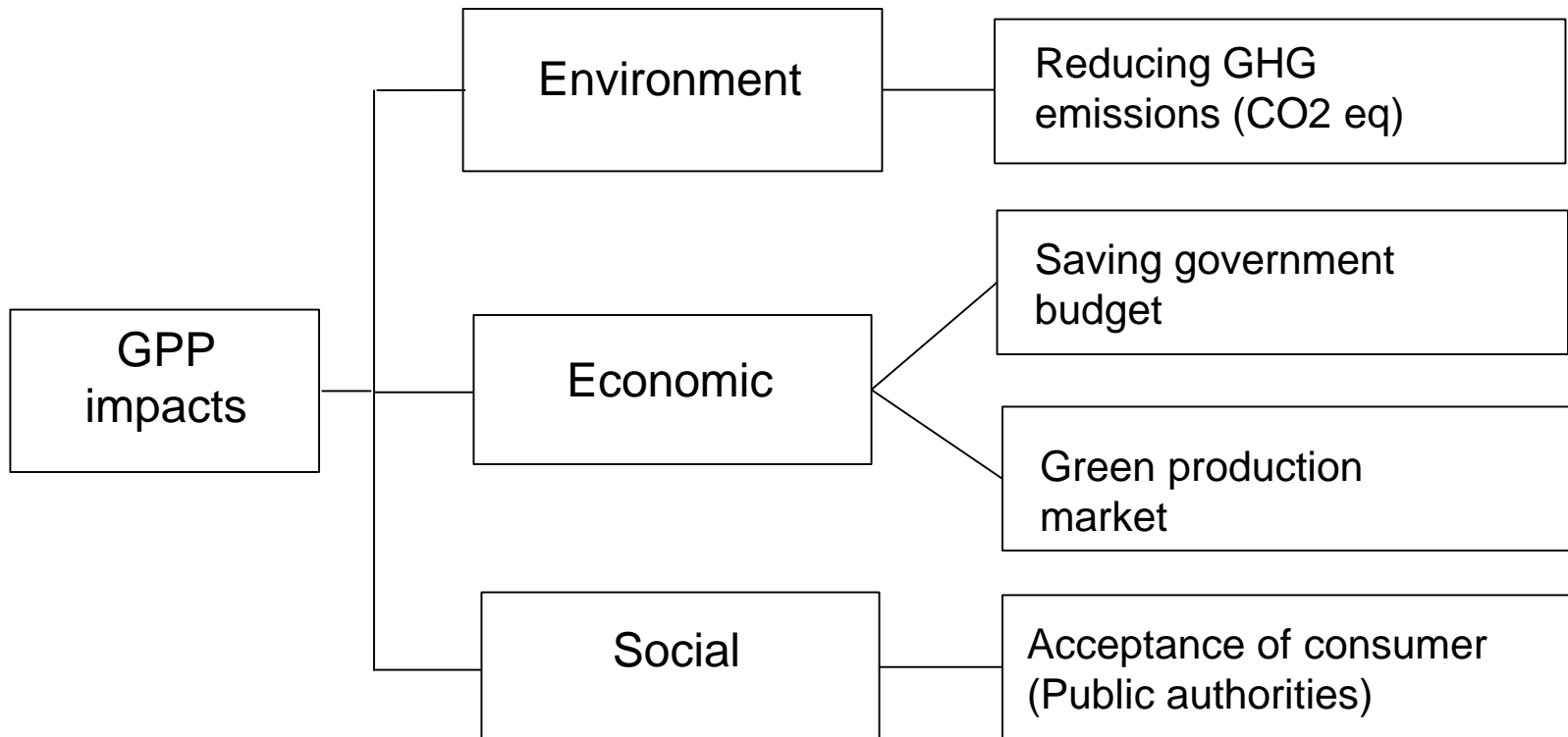


## Why measurement of GPP impacts?

1. To communicate GPP benefits to stakeholders concerning the impacts on CO<sub>2</sub> emission reduction, cost saving, etc.
2. To encourage public and private sector to implement GPP/ GP (central and local governmental agencies, universities, municipalities)



# What impacts are to be measured?





## **How does SCP4LCE support the measurement of GPP impacts in Thailand?**

- Develop and integrate climate protection criteria for 13 product groups in GPP scheme
- Develop and support implementation of new GPP database , Mobile Application and M&E system for Pollution Control Department, MoNRE
- Develop online registration system for companies/suppliers of GPP products



# How does SCP4LCE support the measurement of GPP impacts in Thailand?

- Develop methodology for calculating CO<sub>2</sub> emissions reduction for 13 pilot products based on the additional climate protection criteria

- 6 products in the existing GPP list

- 1) Fluorescent lamp
- 2) Printer
- 3) Toner cartridges

- 4) Printing paper
- 5) Photocopiers
- 6) Steel furniture

- 7 new products which will be added in GPP list

- |                                     |                         |
|-------------------------------------|-------------------------|
| 1) Uninterrupted power supply (UPS) | 5) Air conditioners     |
| 2) Vans                             | 6) Tires                |
| 3) Computer                         | 7) Bottled water cooler |
| 4) Refrigerated display cabinet     |                         |



# How does SCP4LCE support the measurement of GPP impacts in Thailand?



- Assess the overall GPP impacts since 2008, focussing on CO<sub>2</sub> emission reduction
- Provide training and capacity building for public procurers e.g. development and integration climate protection criteria, LCC, etc.



## Expected results

- Currently, the list of Thai GPP have been expanded from 14 products and 3 services (2008) to 17 products and 5 services in 2014 (29%)
- By end of 2015, there will be 24 products and 5 services in the GPP list





## Expected results

- New GPP database , Mobile Application and M&E system for Pollution Control Department, MoNRE will be launched in April 2015
- Online registration system for companies/suppliers of GPP products will be launched in April 2015
- Methodolgy for calculating CO<sub>2</sub> emissions reduction for 13 pilot products will be available by April 2015



## Expected results



- Calculating the overall CO<sub>2</sub> emission reductions/impacts from the public purchasing of 13 products covered by the project by May 2015 (using the statistical or forecast data)
- Calculating the overall GPP success in terms of reducing CO<sub>2</sub> emissions since 2008 by April 2015



**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

On behalf of



Federal Ministry for the  
Environment, Nature Conservation  
and Nuclear Safety

of the Federal Republic of Germany



## Contact

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# **International Conference on Green Procurement and Ecolabelling - Driving the Green Economy**

**2-3 December 2014**

**ALoft Hotel, Kuala Lumpur Sentral**

**Supported by:**



**Co-organised by:**



Proposal for International  
Conference on Eco-Labelling

# Objectives

1. To help participants in understanding green procurement practices and the use of ecolabels as tool for the green procurement process.
2. To share with the participants the benefits of green purchasing which includes reduction of costs, access to new green markets and access to the available tax incentives.
3. To share international and local experts' experience and best practices in addressing issues and challenges related to green procurement implementation, ecolabels and markets for green products.
4. To inform participants on the Malaysian government initiatives towards driving green procurement and the use of MyHIJAU Mark for identification of green products.

# Topics/Sessions

1. Global & Local Trends
2. Specific Country Experiences In Gp & El: China, Japan, Korea and Chinese Taipei, Malaysia
3. Green Biz & Ecolabel Opportunities
4. Mechanism for Monitoring and Validation Of Ecolabels
5. Getting Industry To Support
6. Tools for Getting Community Support for Ecolabel Products i.e. Ecommerce For Green Products, Green Store
7. International Collaboration
8. Strategies for Implementation



# Speakers: 24

## COUNTRIES

- 1. China
- 2. Japan
- 3. Korea
- 4. Chinese Taipei
- 5. Thailand
- 6. Hong Kong
- 7. Singapore
- 8. Malaysia
- 9. Global Eco-Labeling Network Malaysia
- 10. Switch Asia/SCP Malaysia
- 11. GIZ



# Participants

- 268 participants
- Private sector
- Public
- NGO
- International participants
- Exhibition of eco products from
- Manufacturers: Malaysia, Korea, USA
- Launch of GR!N store



# Expected outcomes

1. Better understanding of green purchasing and ecolabels by government in other advanced GGP/EL countries
2. Plan of action to move green purchasing and el in Malaysia by government and private sector.
  - e.g. using Korea as a model, green store called gr!n by a large developer and mall operator was established.
  - Government implementing eco product fest with retail chain store.
3. Potential international collaboration





# GR!N STORE



## The First Green Store In Malaysia

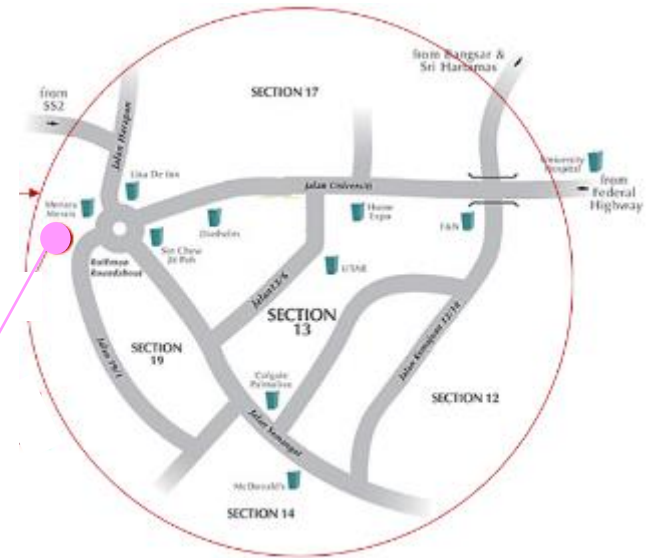
**SYMBION**

SYMBION BIOTECH SDN BHD

# GR!N STORE

START BUYING GREEN TODAY

First **GR!N STORE** in Petaling Jaya Section 19 in Selangor, in SUPER PHARMACY MEGASTORE, OPENED IN JANUARY 2015



**SUPER**  
PHARMACY MEGASTORE

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# Proposal

## Compilation of SPP and GPP

### Best Practices

### 2015



Green Purchasing Network Malaysia

# Objectives

- Better understanding of awareness, potential benefits and impacts of SPP and GPP
- Better understanding of the ways in which the barriers of SPP and GPP were overcome by the public authorities or company.
- Insights into what is required to make concrete steps towards SPP/GPP

...

# Proposed Work plan



- Literature review (Jan-Feb 2015):
  - A literature review will be carried out to understand best practices of SPP and GPP in ASEAN as well as developed countries.
  - It will be carried out with the use of:
    - Internet research
    - Publications
- Phone / face-to-face interview (March-May 2015)
- Phone/face to face interviews of selected case study representatives to obtain in depth information about:
  - The measures taken by the company or the public authority to overcome the barriers of SPP/GPP
  - The type of changes made for the implementation of SPP and GPP
  - Details about SPP/GPP implementation and promotion process
- The interviews will be able to give an insight into the changes made to overcome the barriers in the implementation and promotion of SPP/GPP.

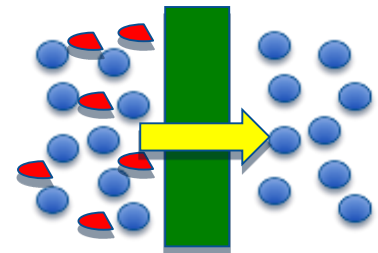
# Proposed Work plan

- Analysis and Development of Best practice case studies of SPP and GPP
- Based on the literature review and the interviews of public authority or company, a draft report as compilation of best practices will be prepared.
- A minimum of 5-6 case studies will be developed, with each case study of up to 2-3 pages.
- The case studies will attempt to cover best practices from different geographies, as well as different tools / subject areas (such as promotion, policies, procedural changes, awareness and training, fiscal incentives, labeling, use of IT / internet technologies in implementation etc).
- A peer group will then review the draft case studies.
- Based on the feedback from peer review, the case studies (contents) will be finalized into final case studies compendium. (OPTIONAL - It is also possible to write an overview chapter discussing the broad trends / analysis of the best practices).
- OPTIONAL: Of the final 5-6 case studies it is also proposed to develop 1-2 minute capsule presentation (in the form of PowerPoint or Flash animation (specifically targeted to high-level officials and executives and for training purposes) for selected 5-6 case studies.



# Deliverables and Timeframe

1. Up to 5-6 in-depth case studies of best practices in details
2. A multimedia presentation of selected 1-2 case studies.
3. Draft Case studies: (June-July 2015)
4. Peer group review (August 2015)
5. Development of multimedia case studies
6. Final case studies (Sept-October 2015)



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# 10YFP SPP Programme

- **Goal**

Promote worldwide implementation of SPP through **increased cooperation** between key stakeholders and a **better understanding of its potential benefits and impacts**.

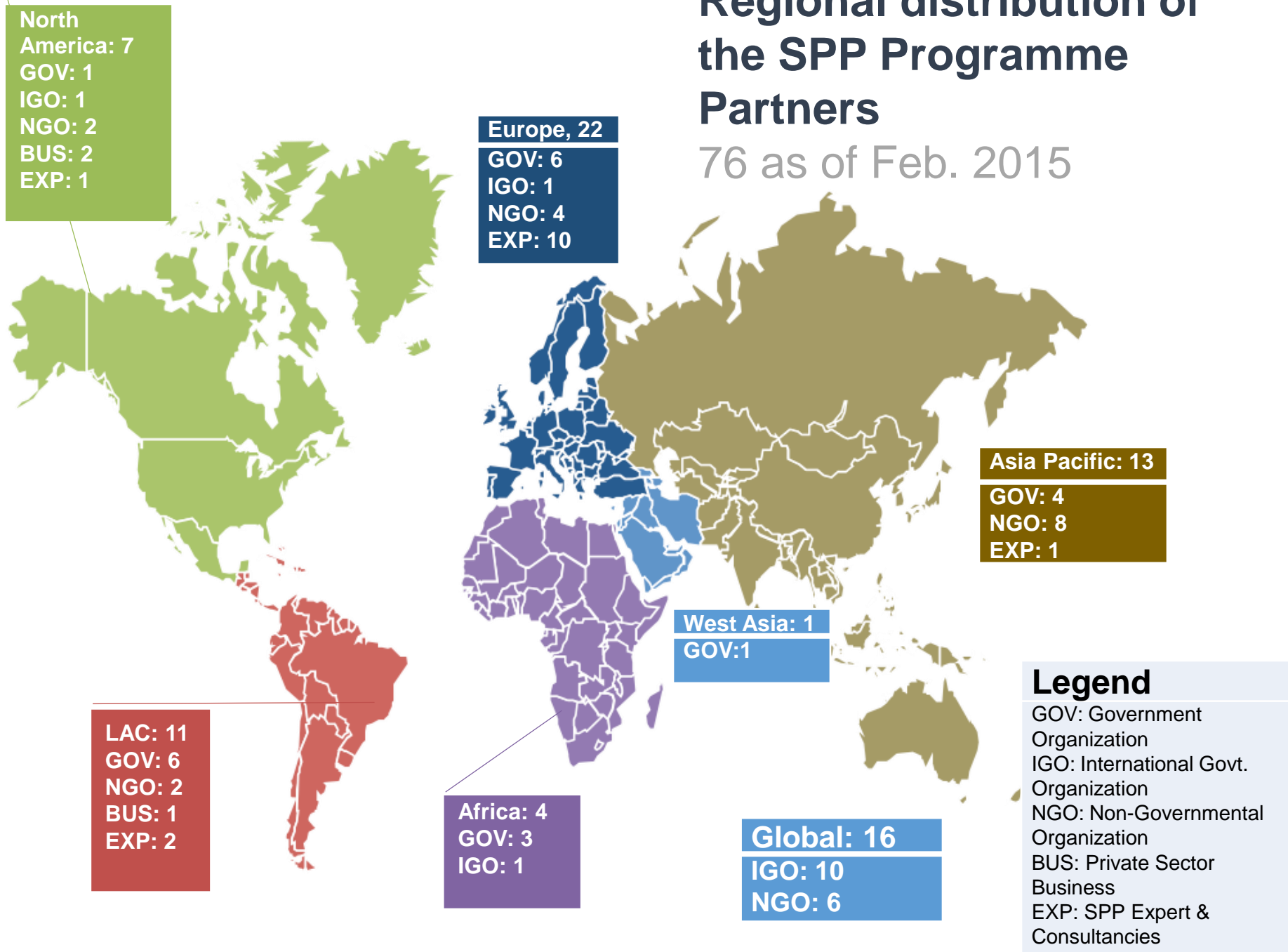
- **Objectives**

- **Build the case for SPP:** improve the knowledge on SPP and its **effectiveness** as a tool to promote greener economies and sustainable development;
- Support **the implementation of SPP on the ground** through increased collaboration and improved coordination between SPP stakeholders.



# Regional distribution of the SPP Programme Partners

76 as of Feb. 2015



# 10YFP SPP Working Groups

- Working Groups within the programme:
  - Each WG has a Leader
  - Result oriented – based on deliverables
  - WG have a regional component (activities in the ASEAN+3 region)
- Active SPP Working Groups:
  - ☐ Coordination of SPP Implementation
  - ☐ WG 2A: Monitoring and Evaluating SPP Implementation
  - ☐ WG 2B: Measuring Impacts and Communicating Benefits created by SPP
  - ☐ WG 2C: Promoting Best Practices
  - ☐ WG 3A: Integrating Product-Service Systems in SPP
  - ☐ WG 4A: Greening Supply Chains
  - ☐ WG 4B: Supporting SPP Implementation through the use of Ecolabelling and Sustainability Standards



# Introduction to 10YFP SPP

## Working Group 2A

- 2A - Monitoring & Evaluating SPP Implementation
  - Developed mapping of different SPP implementation monitoring approaches (5 general approaches identified)
  - Finalized 8 country case studies: Japan, Thailand, India, Estonia, Switzerland, Ottawa, South Australia, US Federal Government
  - Finalized recommendations for efficient SPP M&E systems for policy makers



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*Korean*

## Sustainable Consumption & Production Policies

Hyunju Lee, Associate Researcher  
Sustainable Lifestyle Office  
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# Contents

*Policy Handbook for Sustainable Consumption & Production of Korea*



**Part 1** *About the Policy Handbook*

**Part 2** *How to Read the Policy Handbook*

**Part 3** *Green Public Procurement in Korea*

**Part 4** *GPP Way Forward*



# About the Policy Handbook 1

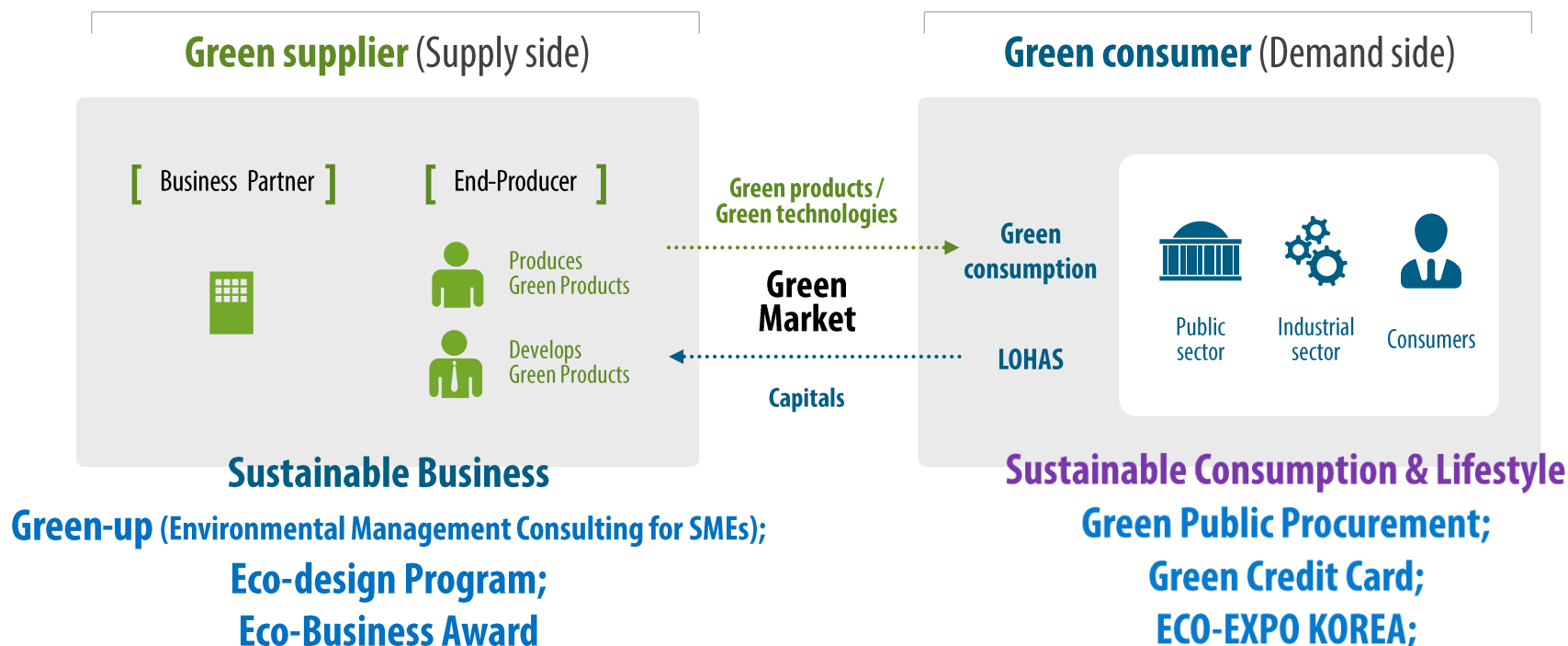


- 🌿 **What?** **Practical guideline** and **benchmarking tool**  
with a detailed description on how to implement SCP policies of Korea
- 🌿 **Why?** **Share the knowledge and know-how** gained for the past 20 years
- 🌿 **By whom?** **Korean Ministry of Environment**  
**Korea Environmental Industry and Technology Institute**
- 🌿 **When?** **Prepared in 2014, and released in Jan. 2015**
- 🌿 **How to access?** **SCP clearinghouse**(<http://www.scpclearinghouse.org>) → **E-library**

# About the Policy Handbook 2

## Consumer Information

**Korea Eco-Labeling; Carbon Footprint Labeling; Green Building Certification; Green Store Certification**



➡ Create virtuous cycle of investment in green R&D, which in turn supports eco-innovation and sustainable production, distribution of sustainable products and services, and increases in consumer demands on sustainable products

# How to Read the Policy Handbook 1

## Overview of SCP in Korea → Introduction (p. 10-24)

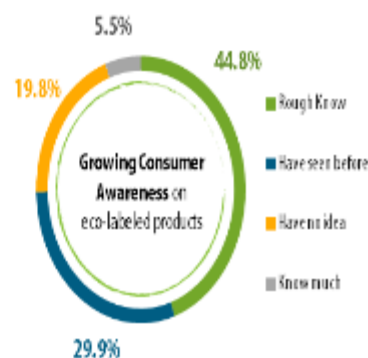
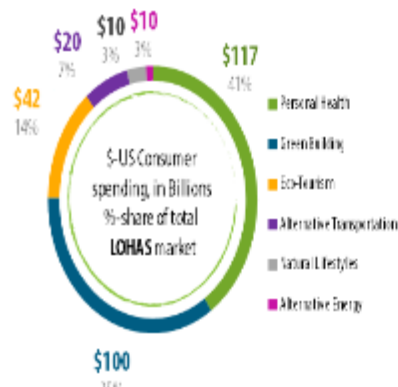
### Drivers for SCP in Korea

#### Product Environmental Policies

- WEEE, RoHS, ELV, REACH, etc
- Green Purchasing, Integrated Product Policy

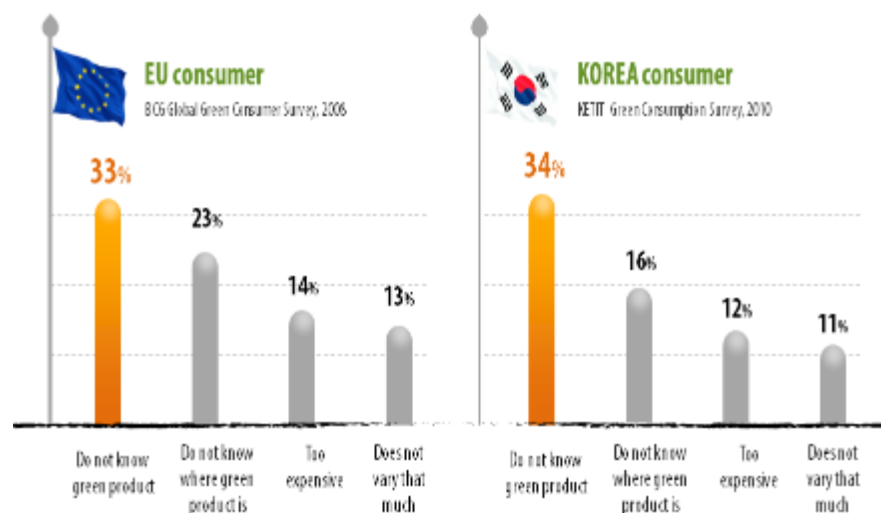
#### Emerging Green Markets

- LOHAS : 19% of U.S Consumers (290 Billion USD 2006)
- Organic: NA 12 Billion USD, EU 11 Billion USD (10% Growth)



### Challenges to SCP in Korea

- Lack of consumer awareness, Insufficient information on green products,
- Lack of access to green products, No incentives



# How to Read the Policy Handbook 2

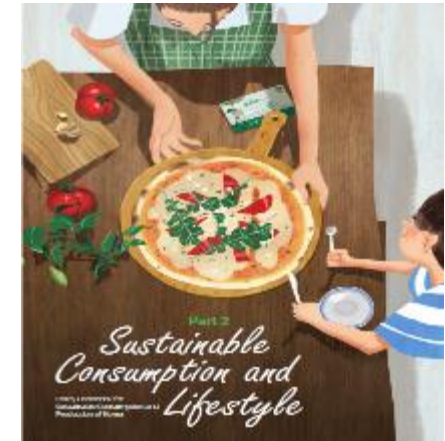
🌿 Guideline on how to implement each policy → Part 1, 2, 3 (p. 26-156)



**Part 1 Consumer Information**  
Korea Eco-Labeling;  
Carbon Footprint Labeling;  
Green Building Certification;  
Green Store Certification

**Part 2 Sustainable Consumption & Lifestyle**

Green Public Procurement;  
Green Credit Card;  
ECO-EXPO KOREA;



**Part 3 Sustainable Business**

Green-up (Environmental Management Consulting for SMEs);  
Eco-design Program;  
Eco-Business Award



# How to Read the Policy Handbook 3

 **Relevant laws, regulations, and guidelines → extended version of the Handbook**

## **Act on Encouragement of Green Products Purchase**

### **PURPOSE**

- nurture green products market by stimulating the demands on green products as well as facilitating easy access of consumers to green products

### **MAIN POLICY**

- green public procurement, voluntary agreement on business green procurement, and green store certification

## **The Support for Environmental Technology and Environmental Industry Act**

### **PURPOSE**

- Support for the research and development of environmental technologies and environmental industry

### **MAIN POLICY**

- environmental R&D program, provided technical and financial assistances with environmental enterprises, and operated eco-labeling scheme



## CONTENTS

• Act on Promotion of Purchase of Green Products .....	161
• Enforcement Decree of the Act on Promotion of Purchase of Green Products .....	173
• Operational Rules of the Korea Eco-labeling .....	181
• Guidelines for Carbon Footprint of Products .....	263
• Regulations on the Operational Procedure of Carbon Footprint Labeling .....	429
• Act on Support for the Establishment of Green Buildings .....	537
• Regulation on Green Building Certification .....	563
• Green Building Certification Criteria for Office Buildings .....	573
• Green Building Certification Criteria for Multi-Residential Buildings .....	615
• Guidelines for the Operation of the Green Credit Card System .....	679
• Regulations on Operational Process for Green Store Certification .....	705

# Green Public Procurement | Legal Basis

## **Article 6 (Public Institutions' Obligation to Purchase Green Products) of the Act on Encouragement of Green Products Purchase**

- The heads of public institutions shall purchase green products, when they intend to purchase any product

## **No quantitative target is set by the central government**

## **State agencies are obliged by the Act to produce and report to MOE**

- Implementation Plan with voluntary GPP targets
- Performance Report with the amount of green product purchased

## **Target organizations**

- Central government, Local government, Public corporation, Public institutes, Public educational institutes




# Green Public Procurement | History

- 1992** ▶ Eco-labeling instituted by the MoE, with the initial selection of four products groups.
- 1994** ▶ Encouraged public institutions to preferentially purchase green products through the Development of and Support for Environmental Technology Act.
- 2005** ▶ Public institutions obliged to submit plans and performance reports for the purchase of green products, through the Act on Encouragement of Green Products Purchase.
- 2007** ▶ Green Product Information Platform (GPIP) established and operated.
- 2013** ▶ Public organization is required to designate a green procurement official within the organization.



# Green Public Procurement | Integrated Approach of GPP, EL

- ✔ **Certified or Meet the criteria set either by the Korea Eco-Label or the Good Recycled Mark**
- ✔ **Meet other environmental standards set by MOE in consultation with the relevant ministries**

	 <b>Korea Eco-Label</b>	 <b>Good Recycled Mark</b>
<b>Product groups</b>	153 categories including office equipment, construction materials	15 categories including waste paper, glass
<b>Number of Products</b>	2,092 companies, 12,332 products (As of Jan. 2015)	183 companies, 224 products (As of Jan. 2015)
<b>Certification Authority</b>	Ministry of Environment	Ministry of Trade, Industry and Energy
<b>Website</b>	<a href="http://www.ecoi.go.kr">http://www.ecoi.go.kr</a>	<a href="http://www.gr.or.kr">http://www.gr.or.kr</a>

# Green Public Procurement | Integrated Approach of GPP, EL

## Office Supplies / Equipment



*Office Equipment*



*Label Paper*



*Document File*



*Printer Paper*



*Toner Cartridge*



*Pen*

## Electric/ Electronic Goods



*TV*



*Air Conditioner*



*Video Projector*



*DVD Player*



*Computer*

## Consumables, etc.



*Toilet Paper*



*Detergent*



*Sanitizer*



*Bin Bag*



*Disposable Container*

# Green Public Procurement | Integrated approach of GPP, EL

## Furniture, Equipment



*Office desk*



*Chair*



*Cabinet*



*Water tap*



*Pipe*

## Construction Material



*Block*



*Paint*



*Glue*



*Aluminum window frame*



*Aggregate*

## Stationery, furniture



*Pencil*



*Oil-based pen*



*Ballpoint pen*

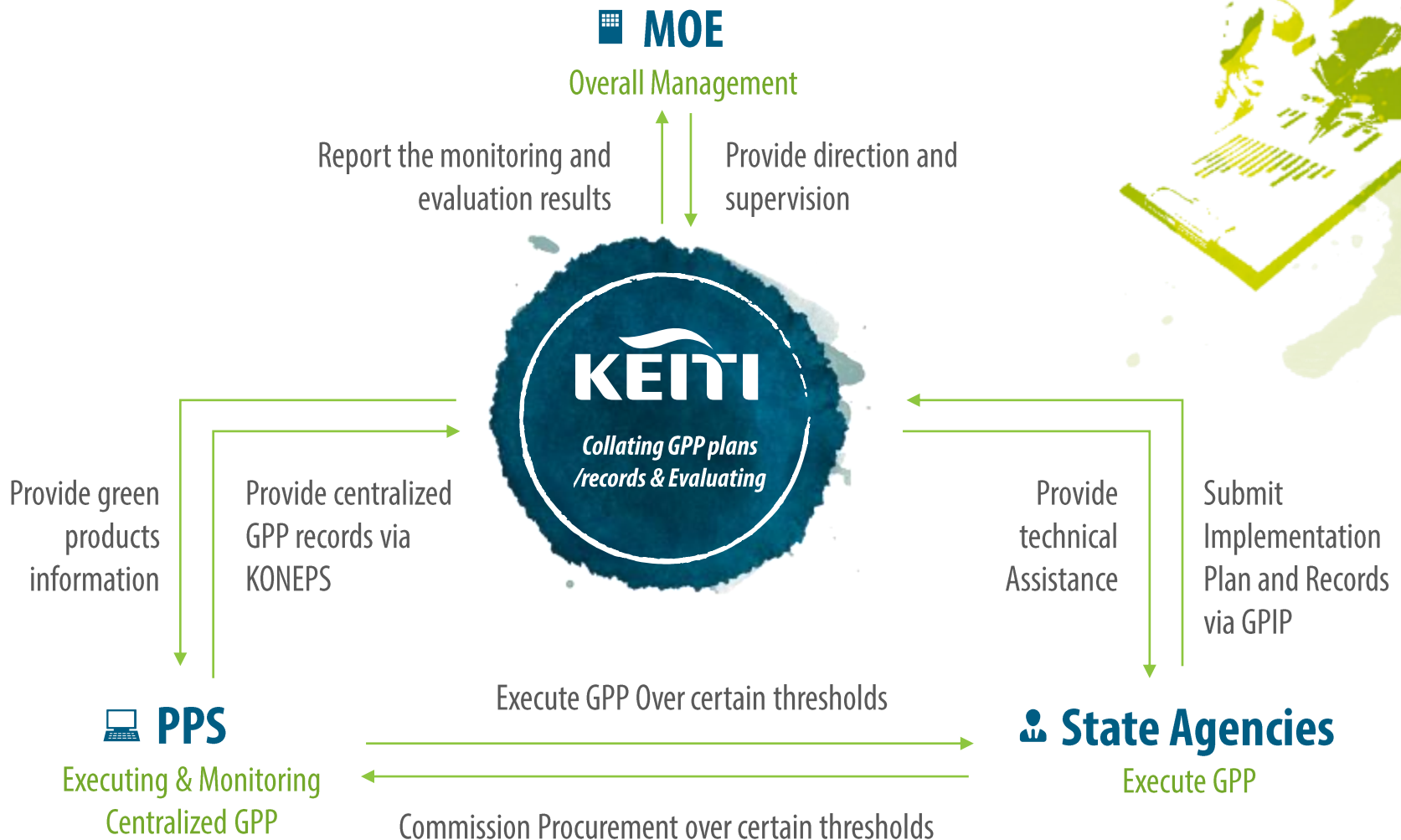


*Lab table*



*School desk*

# Green Public Procurement | Working Mechanism



# Green Public Procurement | GPP Process

## 🌿 Directory of green products uploaded at the GPIP - manufacturers, price, etc



상품명 : 재활용고형세...  
모델명 : 자연가득세탁...  
인증기업 : 강청(주)



상품명 : 화장실용 점...  
모델명 : Ban-B 정보...  
인증기업 : (사)한국지...



상품명 : 문서보관상자...  
모델명 : 문화산업 정...  
인증기업 : 문화산업(주)



상품명 : 진행 문서파...  
모델명 : 진행문서파일...  
인증기업 : 엘리트정보...



상품명 : 비닐코팅없는...  
모델명 : Beyond pe-fr...  
인증기업 : (주)자연닭



상품명 : 비닐코팅없는...  
모델명 : Beyond pe-fr...  
인증기업 : (주)자연닭

## 🌿 Online shopping malls (Korea On-line E-Procurement System (KONEPS) or at the Green Market)

# Green Public Procurement | GPP Process

## Online Shopping Mall operated by PPS

**KOREA ECO-LABEL**

**라운재용의자 (주)무드메탈 [중소기업]**  
 라운재용의자, 무드메탈, WMC-900, 1590x530x415mm  
 [환경설비제도] 다량납품요구시 할인율 10% 적용됨  
 납품기간: 30일(납품요구일로부터)  
 계약기간: 2013.06.27 ~ 2015.06.30  
 통산지: 대한민국  
 제조사: (주)무드메탈  
 소재지: 경기도 남양주시 수동면 남기로 1770  
 무선구매대상: 없음  
 의무구매대상: 없음

20067030  
 162,000원  
 다수공급가능  
 [전자입찰]

**라운재용의자 (주)무드메탈 [중소기업]**  
 라운재용의자, 무드메탈, WMC-700, 1590x530x415mm  
 [환경설비제도] 다량납품요구시 할인율 10% 적용됨  
 납품기간: 30일(납품요구일로부터)  
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 제조사: (주)무드메탈  
 소재지: 경기도 남양주시 수동면 남기로 1770  
 무선구매대상: 없음  
 의무구매대상: 없음

20797542  
 175,000원  
 다수공급가능  
 [전자입찰]

**라운재용의자 HISOFA(하비소파) [중소기업]**  
 라운재용의자, 하비소파, HISOFA-701, 1590x530x415mm  
 [환경설비제도] 다량납품요구시 할인율 10% 적용됨  
 납품기간: 30일(납품요구일로부터)  
 계약기간: 2013.06.27 ~ 2015.06.30  
 통산지: 대한민국  
 제조사: HISOFA(하비소파)

21875119  
 212,000원  
 다수공급가능  
 [전자입찰]

## PPS Green Products Bidding Notice construction materials

마지막, 중소기업 공동구매 입찰정보([www.snpp.go.kr](http://www.snpp.go.kr))에서 확인 가능한 경우에는 제출한 것으로 간주합니다.

단, 텍스 미처리 및 위 사이트에서 중소기업 및 아스팔트콘크리트 직접생산업체로 확인되지 않는 업체는 낙찰자선정 대상에서 제외됨을 알려드립니다.

다. 「건설폐기물의 재활용촉진에 관한 법률」 제3조의2에 따른 제품 [아스팔트 콘크리트 제품(아스팔트콘크리트 제조량 순환경제율 25% 이상 사용된 제품)]으로 다음 각 호의 어느 하나에 해당되는 제품을 적절 생산할 수 있는 업체

1) 「자원의 절약과 재활용촉진에 관한 법률」 제33조 및 「산업기술혁신 촉진법」 제15조에 따라 재활용제품의 품질인증 대상품목으로서 인증을 받은 제품

인증 받은 제품

3) 「중소기업제품 구매촉진 및 판로지원에 관한 법률」 제15조 제1항에 따른

### Eco-labeled construction materials

대표자 또는 임원대리인은 국가통합전자조달시스템 전자입찰특별유괴서 제10조 제1항 제5호에 따라 미리 지문정보를 등록하여야 전자입찰서 제출이 가능합니다. 다만 지문인식 실패확인 입찰이 곤란한 자는 같은 유괴서 제10조 제1항 제6호 및 제7호의 절차에 따라 예외적으로 개인인증서에 의한 전자입찰서 제출이 가능합니다.

\* 전자입찰 이용안내 : 조달청 콜센터 (☎1588-0800)

### 3. 입찰방법 및 낙찰자 결정방법

가. 본 입찰은 **제한경쟁입찰** 및 **종역입찰**로서 **계약이행능력 심사대상**입니다.

나. 낙찰자 결정방법은 『중소기업자간 경쟁제품 중 물품의 구매에 관한 계약이행 능력심사 세부기준(중소기업청 고시 제2011-22(2011. 7. 13))』에 의거 예정가격 이하로서 **낙찰제한율(84.995% 이상) 최저가격**으로 입찰한 자 순으로 **계약이행 능력**을 심사하여 **종합평점이 88점 이상인 자**를 낙찰자로 결정합니다.

# Green Public Procurement | Monitoring GPP

## 🌿 **The number of Agencies** submitting Implementation Plan and Performance Report

➡ **About 864 umbrella org. and 30,000 subsidiary org.**

## 🌿 **Total amount of actual purchases of** green products

- Measured in both units and economic value
- Percentage of green purchase in relation to the total expenditure in those product groups



# Green Public Procurement | Monitoring GPP

- Each institution submits the implementation plan via GPP
- Performance Records conducted by PPS and individual org. are compiled via **GPIP in connection with KONEPS**

**GPIP** (www.greenproduct.go.kr)

[현제문서 내려받기](#)
[표준양식 내려받기](#)
[재출](#)
[구매계획 수정하기](#)
[작성계획 올리기](#)

분류검색  검색

**2013년 감사원 계획 작성표** (금액단위: 천원)

친환경상품분류		총구매(A)		친환경구매(B)		비율(% B/A)	
		수량	금액	수량	금액	수량	금액
<b>합계</b>		8,419	948,068	4,205	758,836	65.5	80.2
사무기기	복사기	20	72,000	10	30,000	50	41.7
	복사필터	20	6,900	15	5,520	80	80
	세탁기	0	0	0	0	0	0
	식기세척기	0	0	0	0	0	0
	냉장고	0	0	0	0	0	0
	공기청정기	0	0	0	0	0	0
	텔레비전 및 비디오프로젝터	15	8,000	15	8,000	100	100
	음식물쓰레기 감량화기	0	0	0	0	0	0
	에어컨디셔너	0	0	0	0	0	0

[현재문서 내려받기](#)
[표준양식 내려받기](#)
[재출](#)
[구매계획 수정하기](#)
[작성계획 올리기](#)

검색시스템통합상장조회  조회결과 내려받기  분류검색  검색

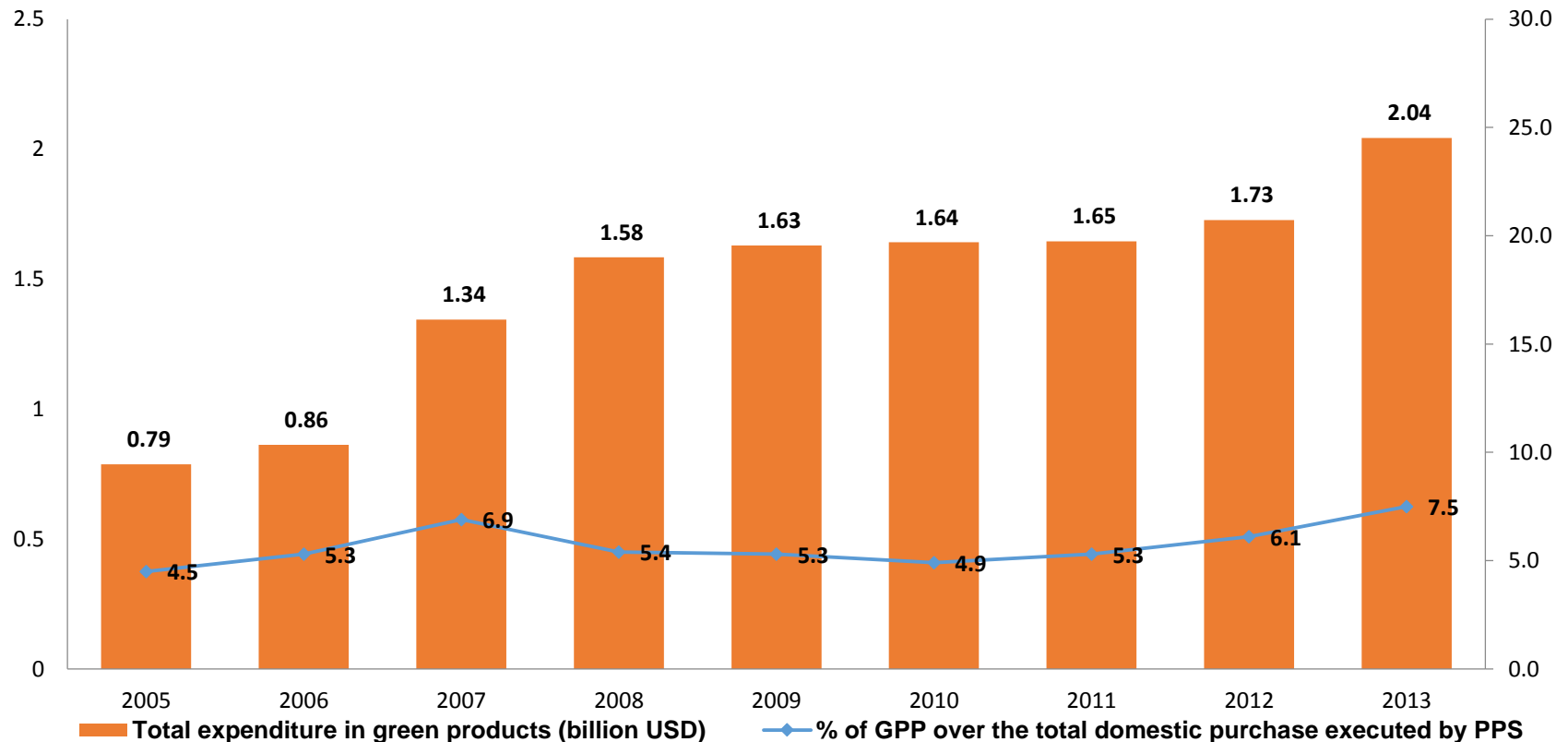
**2013년 감사원 실적 작성표** (단위: 천원)

(A): 조달청, MIP넷 등 각 관계시스템을 통해 합산된 내역  
 (B): "관계시스템 통합상장(A)"에 대한 수정/보완(가감) 내역

친환경상품분류	연계시스템통합상장(A)				실적수정보합(B)				총합계(A+B)			
	총구매		친환경구매		총구매		친환경구매		총구매		친환경구매	
	수량	금액	수량	금액	수량	금액	수량	금액	수량	금액	수량	금액
<b>합계</b>	11,38	1,214,5	6,01	708,25	0	0	0	0	11,38	1,214,5	6,01	708,25
복사기	11	65,000	6	23,300	0	0	0	0	11	65,000	6	23,300
복사필터	12	4,476	12	4,476	0	0	0	0	12	4,476	12	4,476
세탁기	0	0	0	0	0	0	0	0	0	0	0	0
식기세척기	0	0	0	0	0	0	0	0	0	0	0	0
냉장고	0	0	0	0	0	0	0	0	0	0	0	0
공기청정기	0	0	0	0	0	0	0	0	0	0	0	0
텔레비전 및 비디오프로젝터	1	2,592	1	2,592	0	0	0	0	1	2,592	1	2,592

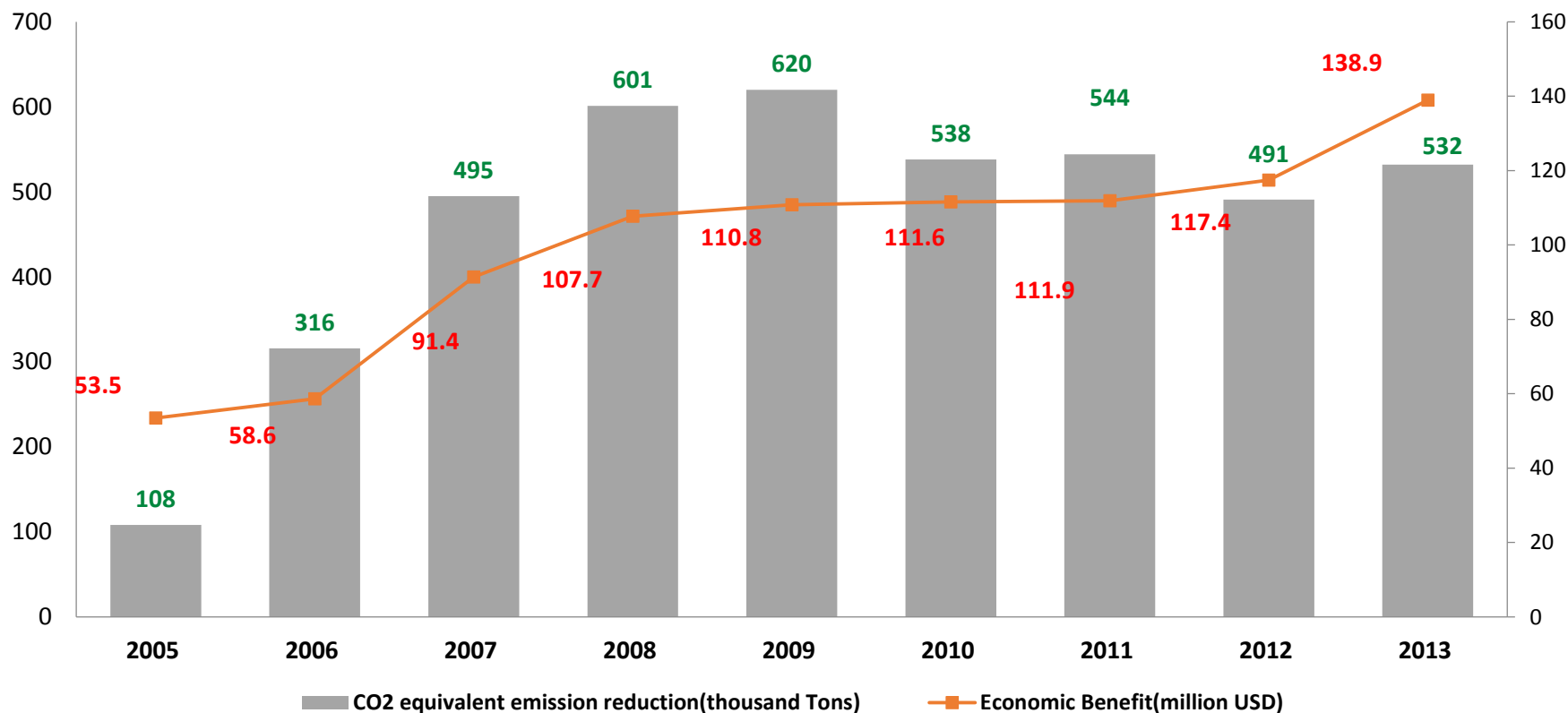
# Green Public Procurement | Monitoring GPP

🌱 Korea's GPP recorded around 2 billion USD in 2013 which has increased **7 times** since 2004



# Green Public Procurement | Monitoring GPP

For the last 9 years, public sector's green procurement in 19 items resulted in **4.24 million tons of CO2 equivalent emission reduction and 16,335 new jobs**



# Green Public Procurement | Strength & Challenges

## Success Factors

- Combined approach of GPP and Eco Labelling in place
- Monitoring system in connection with PPS E-procurement system
- Institutional arrangement among key stakeholders (e.g. Evaluation)
- Financial & reputational incentives

## Limitations

- Staff in charge of GPP in public agencies frequently changes
- Ineffective management of indirect procurement (e.g. construction)
- Limited coordination with other procurement regulations



# Green Public Procurement | Way Forward

- Strategically expand the scope of eco-labeled products by analyzing product groups among the goods in high demand by the PPS
- Improve GPP monitoring system by linking accounting system of each public institution to the Green Procurement Information System.
- Designate green procurement officials in each public institution, and offer them more intensive and extensive specialized training.
- Provide networking opportunities between manufacturers and procurers in order to facilitate understanding on the needs of procurers as well as green products
- Improve methodologies to evaluate sustainability impacts of GPP and communicate the benefits of GPP to public
- Develop and expand incentives for outstanding green procurement agencies and staff

# Agenda

## I. Update on SPP and EL activities from members

- Regional SPP and EL activities (UNEP)
- Common Core Criteria and Measurement of GPP Impact (GIZ)
- December 2014 conference & Proposal for Group 2C on Best GPP/SPP Practices (GPN Malaysia)

## II. Monitoring SPP

- Introduction to 10YFP SPP Working group 2A (UNEP)
- Presentation of KEITI's Policy Handbook for Sustainable Consumption and Production of Korea (KEITI)

## III. Sustainability of procurement for the Tokyo 2020 Games

- Presentation and brainstorming session

## IV. Upcoming activities

# Promoting sustainability of procurement at 2020 Tokyo Olympics

- 4B - Supporting SPP implementation through the use of eco-labelling and sustainability standards
  - Mr. Gakuji Fukatsu, IGPN Japan, regional focal point for WG 4B
  - The 2020 Tokyo Olympics = opportunity to promote SPP and include eco-labelled and certified products in public purchasing.

## Objectives:

- (1) an overview of the current opportunities to promote the sustainability of the procurement
- (2) offer recommendations on the way forward, based on the experience of previous games and on the current market availability of certified products
- (3) build consensus on and interest in the approach from key government and industry actors



# Agenda

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- Presentation and brainstorming session

## IV. Upcoming activities



# **SCP4LCE event on harmonization of Eco- labels**

Lunchakorn Prathumratana, Ph.D.  
12 March 2015

## “ Technical Workshop on Harmonization of Type I Eco-labels in selected countries of South East Asia through Common Core Criteria (CCC)”

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Duration: 2 days (25-26 March 2015)

Venue: Swisshotel Nai Lert Park, Bangkok | THAILAND

Participating countries: Indonesia, Malaysia, Philippines, Thailand

Objectives:

1. To develop common core criteria for the selected product(s) which can lead to mutual or multilateral recognition agreements among Type I Eco-labels in selected countries of South East Asia.
2. To discuss opportunities for cooperation within the framework of a new project, which will follow after SCP4LCE (Project name: “Advance SCP”).

## “ Technical Workshop on Harmonization of Type I Eco-labels in selected countries of South East Asia through Common Core Criteria (CCC)”

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### Expected Outcome:

1. Developed common core criteria can be used for mutual recognition agreement (MRA).
2. Opportunities for cooperation within the new project has been discussed and formulated.

### Target Participants:

- Up to 15 invited participants of the Type I Eco-label, who are in charge of criteria development, certification, and authorized decision makers for signing MRA
- Governmental organizations who are in charge of Green Public Procurement / Sustainable Public Procurement

## “ Technical Workshop on Harmonization of Type I Eco-labels in selected countries of South East Asia through Common Core Criteria (CCC)”

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Selected products for CCC discussion:



Multifunction  
devices



Fluorescent  
lamps



Fiber cement  
board

# Thank you!

## Contact

Thomas Lehmann  
Project Director

Sustainable Consumption and Production for Low  
Carbon Economy – Low Emissions Public Procurement  
and Eco-Labeling (SCP4LCE)

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I [www.thai-german-cooperation.info](http://www.thai-german-cooperation.info)

# IV. Upcoming activities

Programme/Project	Date	Milestone	Output type	Venue
ASEAN+3 10YFP SPP Programme Working Group 2B	June 4	10YFP SPP Prog. WG 2B meeting on “Measuring and Communicating Benefits of SPP”, Bangkok	Meeting	Bangkok
ASEAN+3	June (TBD)	Annual SPP&EL training workshop in ASEAN+3 Countries, Kuala Lumpur	Training workshop	Kuala Lumpur
ASEAN+3	October (TBD)	2nd bi-annual ASEAN+ 3 GPPEL Network webinar	Webinar	On-line
ASEAN+3	December (TBD)	Annual network meeting	Meeting	Japan

# Thank you!

## Contacts:

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- *Augustine Koh*, GPN Malaysia  
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- *Gakuji Fukatsu*, GPN Japan  
[fukatsu@gpn.jp](mailto:fukatsu@gpn.jp)

