ドイツ国際協力公社(GIZ)

# **Current status of Green Public Procurement and Ecolabelling in ASEAN**

International Seminar "Current status of Green Public Procurement and Eco-labelling in the world Tokyo, Japan

Ms. Kanchanatetee Vasuvat | 5<sup>th</sup> December 2019



# Agenda

- Advance SCP
  - Indonesia, Malaysia, Philippines, and Thailand
- SCP Outreach
  - Bhutan, Cambodia, Lao PDR, Myanmar, and Vietnam
- GIZ THAILAND Portfolio

# Advancing and Measuring Sustainable Consumption and Production (SCP) for a Low-Carbon Economy in Middle-Income and Newly Industrialized Countries (Advance SCP)

#### Participating countries:

- Indonesia
- Malaysia
- **Philippines**
- Thailand

07/2015 - 06/2018 Volume: EUR 2 million

07/2018 - 07/2020Volume: EUR 2.5 million



The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

## Objectives:

- Climate friendly criteria are integrated into the eco-labels (Type I) of the target countries and mutual recognition of the eco-labels has improved in the Southeast Asian region.
- Innovative strategies and concepts of political, economic or financial incentives for climate friendly public procurement or eco-labels are developed and introduced in selected Asian countries.
- Dissemination of best practices.

# **Achievements (1)**

# Development of a baseline study for 4 countries t measure reduction of GHG Emissions



### DATABASE COLLECTION

THAILAND	2014	2016	2017
Number of local authorities	107	125	178 (max.)
Total Green Procurement Value (THB million)	378.5	282.4	364.6
CO2 emission reduction (tCO2e)		4,237.6*	2,761.7*
Number of green products and services registered under Thai Green Label (cumulative)		460	721

\*Ref: Pollution Control Department Database system

Statistic of Green Public Procurement (1 December 2016 - 31 May 2017) was 550 Million Baht from 718 organizations which able to calculate the carbon reduction about 55,000 Tons.

Ref: Comptroller's General Department, 2017

MALAYSIA	2014	2016	2017
Number of Ministries	5	12	25
Total Green Procurement Value (RM million)	265.44	137.74	286.3
CO2 emission reduction (tCO2e)		1,634.8	6,544.8
Number of green products and services registered under the MyHIJAU Mark (cumulative)		369	1,330

# **Achievements (2)**

Software development for Thai GPP database, website, and mobile application





- A criterion using recycle contents in appliance
- Catering Service
- Cement

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- E-waste Management
- Transportation Service



- Apparel and Textile Products
- Chiller
- Data Centres
- Flectric Fans
- Natural and Synthetic Fibre Cementitious Composites



- Computer Monitor
- Plastic Furniture
- Printing and Writing Paper
- Refrigerators and Freezers
- Tissue Paper **Products**



- Digital Projectors
- Faucets and Water Saving Devices
- LED Lighting
- Refurbished **Toner Cartridges**
- Vehicles

Development of climate friendly criteria for 20 product groups and services for 4 countries

### Achievements (3)

Supporting Thai Green Label to recertificated **GENICES** 





Signing of MRA on general cooperation between Thai Green Label and Germany Blue Angel

Signing of MOU on Common Core Criteria on Imaging Equipment (Printers and Copies) between Thai Green Label and Japan Eco Mark

Signing of MOU on general cooperation between SIRIM Malaysia and Germany Blue Angel

# **Achievements (4)**

Guidelines on Integration of social aspects in Type I Ecolabels and **Public Procurement in Southeast** Asia



# **Achievements (5)**

**Extended Southeast Asian Conference** "Green Public Procurement and Eco Labels as Promoter for Innovation, Qualification and Green Transformation"









# Proliferation of Sustainable Consumption and Production (SCP) in Asia – the Next 5 **Countries (SCP Outreach)**

#### Implementing country:

Thailand

#### Participating countries:

- Bhutan
- Cambodia
- Lao PDR
- Myanmar
- Vietnam

10/2019 - 01/2023 Volume: EUR 5 million



The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

### Main areas of support:

- Legal frameworks, communication systems and appropriate incentive mechanisms are established to address the particularly climate-relevant products and services within the framework of public, sustainable procurement and the environment label system in the target countries.
- Strategies for sustainable public procurement are prepared.
- Environmental labels (Type I) are supported in the partner countries at the institutional level.
- Mutual recognition of environmental labels in the target countries has improved.

#### **Green Public Procurement and Ecolabels in Indonesia**

- Law No. 32 of 2009 on Environmental Protection and Management "procurement prioritizing goods and services with environmentally-friendly label."
- Law on Environmental Protection, Presidential Regulation No. 54 of 2010 on Government Procurement of Goods and Services, amended partially through Presidential Regulation No. 70 of 2012, also addresses GPP
- Ministry of Environment and Forestry promulgated a new decree in 2016 to formulate the Technical Committee for GPP Policy
- The National Public Procurement agency (LKPP) is developing and formulate the nation's public procurement policies
- Voluntary basis
- 7 products as an initial list of green products for GPP
- "Ramah Lingkungan" by MoEF
- Currently, 14 product groups





### **Green Public Procurement and Ecolabels in Malaysia**

Government Green Procurement (GGP)

- GGP implementation was mandated through the Ministry of Finance Treasury Circular
- "MyHIJAU" by Ministry of Energy, Green Technology, and Water (KeTTHA)
- In 2016, the implementing agencies of GGP were expanded to 12 Ministries and agencies.
- The coverage was again expanded to all 25 Ministries and their agencies in 2017.
- GGP guideline containing green specifications for 20 product groups.
- "SIRIM" by SIRIM QAS International
- Currently, 103 criteria





### **Green Public Procurement and Ecolabels in Philippines**

- Resolution No. 25 of 2017; Recognizing the GPP Roadmap and adopting the technical specification for the 10 common-use supplies and equipment (CSE) and 10 non-CSE
- Department of Trade and Industry (DTI)
- Government Procurement Policy Board (GPPB)
- Lobbied for the establishment of GPP in 2004, Executive Order 301 "Establishing a green procurement program for all departments, bureaus, offices and agencies of the executive branch of government"
- Republic Act (RA) of the Philippine Laws on Ecological Solid Waste Management No. 9003, Article 4, Section 27 "Requirement on Ecolabelling"
- "Green Choice Philippines" by Philippine Center for Environmental Protection and Sustainable Development, Inc. (PCEPSDI)
- Currently, 40 available GCP criteria



#### Green Public Procurement and Ecolabels in Thailand

- Pollution Control Department, Ministry of Natural Resources and Environment
- GPP is not enforced by law voluntary basis
- 2005, GPP criteria of 14 products and 3 services
- GPP Phase I (2008 2011) for the Central Government
- GPP Phase II (2013 2016), further promote GPP from the central to local authority and public organization
- GPP Phase III (2017 2021), promote 'Green Procurement' in Private sector
- Currently, 27 products and 6 services
- "Thai Green Label" by Thailand Environmental Institu
- Currently, 123 product criteria







# **Green Public Procurement and Ecolabels in Bhutan - Cambodia – Lao PDR - Myanmar**

Bhutan	Cambodia	Lao PDR	Myanmar
<ul> <li>GPP Guideline by GPPB</li> </ul>	<ul> <li>Draft law in 2012, not implemented</li> </ul>	<ul> <li>No law yet, but has a national standard</li> </ul>	<ul><li>No law yet</li></ul>
<ul><li>National Gross</li></ul>	yet	testing centre.	<ul><li>No Ecolabel, but</li></ul>
Happiness	<ul><li>Green Growth</li></ul>		there is
Commission	Department under Ministry of	<ul><li>Not geared specifically for</li></ul>	international labels in country
<ul><li>No Ecolabel</li></ul>	Environment	ecolabelling	(importing products)
	<ul><li>No Ecolabel</li><li>Green Hotel</li></ul>		

#### **Green Public Procurement and Ecolabels in Vietnam**

- Decree No. 19 of 2015, Article 47 Consumption assistance for products
  - "Organizations and individuals shall prioritize the purchase of environmentally friendly products as guided by the Ministry of Natural Resources and Environment."
- Decision No. 76 of 2016, is one of the most recent plans that stresses the implementation of GPP
- GPP is in the main program under the National Action Plan, under the program on GPP which aims to apply GPP in a mandatory way.
- Chaired by the Ministry of Finance and coordinating with MOIT, MPI, and MONRE
- Currently, no formal inter-ministerial cooperation mechanism established to support the development and implementatio
- "Vietnam Green Label" by VEA, MONRE
- Currently, 17 product criteria

# **Country Planning Workshop for Vietnam** 28 - 29 December 2019

#### Workshop Objectives:

- To analyse current SCP status in Vietnam and how the project can support the SCP development with focus on GPP and eco-labelling.
- To define change strategies, main outputs and activities within the project framework for implementation in Vietnam.
- To define suitable sectors, products and services for GPP and ecolabelling implementation.
- To discuss and initially agree on the cooperation, i.e. main roles and tasks among key partners and steering structure.

#### **Expected Main Outputs:**

- Mutual understanding on overall project framework and specific project strategy based on Vietnam's status, gaps and needs.
- Draft overall work plan and annual work plan for 2020.
- Prioritized sectors to drive towards SCP implementation with focus on GPP and eco-labelling.
- Identified roles and tasks among key partners, with initial project steering structure and tentative working groups.



### **Future Plan**

### Indonesia

GPP pilot project in the paper and furniture industry

### Malaysia

Pilot project on Public Energy Performance

GPP works guidelines

### **Philippines**

GPP pilot project for CSE and non-CSE items

Energy efficiency fiscal incentive guideline revision and new EE incentive design

#### **Thailand**

GPP analysis

IT support database maintenance

Testing green//circular business innovation processes

"Coming together is a beginning, Staying together is a progress, and working together is a **SUCCESS**."

**Henry Ford** 

### **Contact**

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SCP Outreach in Asia – The Next Five

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