

IJB02019
12月5日6日7日
EPA 環境省 国土交通省

＜参考＞アメリカ

① 連邦法で優先調達が要求される製品及びサービス

要件	プログラム名	所管官庁/機関/団体	概要
再生材料	EPA CPG	EPA	品ごとに再生材料の推奨含有率を定めるガイドラインがある。
エネルギー効率	Energy Star Program	EPA, DOE	家電製品のエネルギー効率のための環境ラベル制度。
エネルギー効率/水効率	FEMP	DOE	連邦政府に対するエネルギー管理プログラム。エネルギー効率機器を指定し、待機時消費電力の要件を設定している。
バイオベース	BioPreferred Program	USDA	対象製品に対するバイオベース含有率の認証ラベル制度

② EPAのプログラムにより認められた持続可能な製品及びサービス

オゾン層保護	EPA SNAP	EPA	化学物質や技術のオゾン層への安全性を評価し、代替物質をリスト化している。
節水	EPA WaterSense	EPA	節水型機器の認証ラベル制度。同等品より約20%以上の節水効率が求められている。
化学物質	EPA SaferChoice	EPA	洗剤など化学物質を主な原料とする製品の認証ラベル制度
輸送サービス	EPA Smartway	EPA	貨物輸送の環境配慮プログラム。環境性能に優れた輸送車両を認証し、ロゴの使用許可を与える制度も実施。

③ 非政府系の環境配慮型製品及びサービス(非政府系)


非政府系プログラム	非政府系のプログラム・環境ラベルとしては、複数のプログラム・ラベルが推奨されている。その推奨リストのうち、EPEAT及びタイプI環境ラベルを掲載する。		
EPEAT	GECC		電子機器を対象に環境性能を評価する登録制度。
Environmental Choice New Zealand	NZET		ニュージーランドのタイプI 環境ラベル
Environmental Choice Australia	GECA		オーストラリアのタイプI 環境ラベル
Green Seal	Green Seal Inc.		アメリカのタイプI 環境ラベル 上記に該当しない場合
	National Technology Transfer and Advancement Act of 1995(NTTAA) Section 2(d)及びOffice of Management and Budget(OMB) Circular A-119Iに一致する、自主的な規格団体により策定された環境性能基準を満たす製品、サービス		

④ 30%以上のポストコンシューマ原料を含むコピー用紙、プリンタ用紙

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ご清聴ありがとうございました



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ドイツ国際協力公社(GIZ)

Current status of Green Public Procurement and Eco-labelling in ASEAN

International Seminar "Current status of Green Public Procurement and Eco-labelling in the world" Tokyo, Japan
Ms. Kanchanatete Vasuvat | 5th December 2019

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Agenda

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

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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 – 07/2020
Volume: 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.

ADVANCE SCP

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Achievements (1)

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

DATABASE COLLECTION

	2014	2016	2017
THAILAND			
Number of local authorities	101	125	178 (max.)
Total Green Procurement Value (THB million)	378.5	292.4	354.8
CO2 emission reduction (CO2e)		4,237.6*	2,781.7*
Number of green products and services registered under Thai Green Label (cumulative)		480	721

*For Thailand Green Label 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 Tonn

For Malaysia's Green Label Database system


	2014	2016	2017
MALAYSIA			
Number of Ministries	5	12	25
Total Green Procurement Value (RM million)	265.44	177.74	266.3
CO2 emission reduction (CO2e)		1,634.8	6,544.8
Number of green products and services registered under the MySILAU Mark (cumulative)		369	1,330

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Achievements (2)

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




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

- A criterion using recycle contents in appliance
- Catering Service
- Cement
- E-waste Management
- Transportation Service
- Apparel and Textile Products
- Chiller
- Data Centres
- Electric 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


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Achievements (3)


Supporting Thai Green Label to recertificated GENICES




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



Signing of MRA on general cooperation between Thai Green Label and SIRIM Malaysia



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




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

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Achievements (4)

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



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Achievements (5)

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



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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.

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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





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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






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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 Eco-labeling”

“Green Choice Philippines” by Philippine Center for Environmental Protection and Sustainable Development, Inc. (PCEPSDI)

Currently, 40 available GCP criteria

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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 Institute
- Currently, 123 product criteria



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

Bhutan	Cambodia	Lao PDR	Myanmar
<ul style="list-style-type: none"> ▪ GPP Guideline by GPPB ▪ National Gross Happiness Commission ▪ No Ecolabel 	<ul style="list-style-type: none"> ▪ Draft law in 2012, not implemented yet ▪ Green Growth Department under Ministry of Environment ▪ No Ecolabel ▪ Green Hotel 	<ul style="list-style-type: none"> ▪ No law yet, but has a national standard testing centre. ▪ Not geared specifically for ecolabelling 	<ul style="list-style-type: none"> ▪ No law yet ▪ No Ecolabel, but there is international labels in country (importing products)

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 implementation
- "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 eco-labelling 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

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“Coming together is a beginning,
Staying together is a progress, and
working together is a **success**.”

Henry Ford

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**GIZ THAILAND
PORTFOLIO**

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ABOUT GIZ

“WE WORK TO SHAPE A FUTURE WORTH LIVING AROUND THE WORLD.”

- is a service provider in the field of international cooperation for sustainable development.
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- works across a wide range of sectors for customised, innovative solutions.
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