



# A Guide to The Thai Green Label Scheme

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For a sustainable society and the better quality of life

## Thai Green Label Scheme

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The Thai Green Label Scheme was initiated by the Thailand Business Council for Sustainable Development (TBCSD) in October 1993. It was formally launched in August 1994 by The Thailand Environment Institute (TEI) and Thai Industrial Standards Institute (TISI).

### About Green Label (Eco-Label)

The Green Label is an environmental certification logo awarded to specific products which have less detrimental impact on the environment in comparison with other products serving the same function.

The Thai Green Label Scheme applies to all products and services, but not foods, beverage, and pharmaceuticals. Products or services which meet the Thai Green Label criteria may carry the Thai Green Label. Participation in the scheme is voluntary.

### Thai Green Label



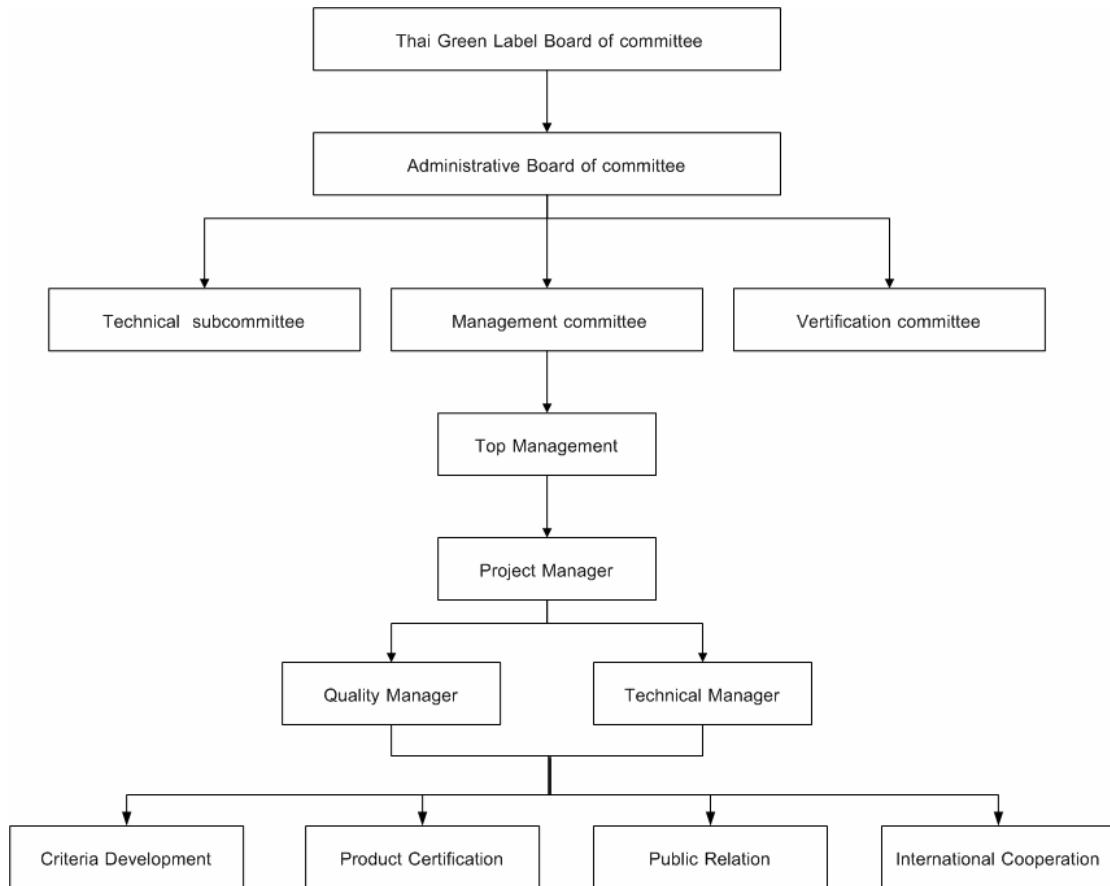
The symbol signifies environmental conservation. The flora (the leaves) and fauna (the bird) depicted are the living wonders of the world. In the myriad of links with our earth, our hopes for future generations (the smiling face) grow from life respecting nature.

### Objectives

The scheme is developed to promote the concept of resource conservation, pollution reduction, and waste management. The purposes of awarding the green label are:

- To provide reliable information and guide customers in their choice of products.
- To create an opportunity for consumers to make an environmentally conscious decision, thus creating market incentives for manufacturers to develop and supply more environmentally sound products.
- To reduce environmental impact which may occur during the manufacturing, utilization, consumption and disposal phases of a product.

## Thai Green Label Scheme's organization



### Thai Green Label Board

The Thai Green Label Board takes all major decisions regarding the green label. The Board is intended to be neutral and objective. It consists of the following members who were appointed by the Ministry of Industry in August 1994:

- Permanent Secretary of the Ministry of Industry (Chairman),
- Permanent Secretary of the Ministry of Natural resource and Environment (Deputy Chairman)
- Permanent Secretary of the Ministry of Science, Technology
- President of the TEI,
- Secretary General of the Thai Industrial Standards Institute (TISI),

- Representative of the Federation of Thai Industries(FTI),
- Representative of the Board of Trade of Thailand,
- Representative of the Press Association,
- Representative of the Environmental Engineering Association of Thailand,
- Representative of the Office of Consumer Protection,
- Representative of the Public Relations Confederation of Thailand,
- Representative of the Marketing Association of Thailand
- Representative of the TBCSD.

Tasks of the Board are as follows:

- To decide on the basic strategies of the green label scheme,
- To select product groups for consideration for a green label,
- To decide on the criteria for a product group,
- To decide on the structures and level of the fees for the green label, and
- To decide on supporting activities

The Board is supported by the Secretariat (TEI and TISI) which organizes meetings and prepares material to be discussed by the Board.

### **Administrative Board of Committee**

According to the 25-1/2551 meeting on February 8, 2008, the Thai Green Label Board decided to establish the Administrative Board of Committee in order to conduct and take all major managing and operating decisions and actions comply to ISO/IEC Guide 65 Product certification schemes standard. All members were selected based on rules of the ISO/IEC Guide 65 by TEI and appointed by TEI's president. The Board of Committee consists of;

- President of the TEI (Administrative Board of Committee),
- Representative of the TBCSD.
- Representative of the Board of Trade of Thailand,
- Representative of the Federation of Thai Industries(FTI),
- Representative of the Thai Industrial Standards Institute (TISI),
- Representative of the Pollution Control Department,

- Representative of the National Science and Technology Development Agency,
- Representative of the Office of Consumer Protection,
- Representative of the Foundation for Consumer,
- Representative of the Public Relations Confederation of Thailand,
- Representative of the Marketing Association of Thailand
- Life Cycle Assessment and Ecolabelling expert
- Marketing expert
- TEI Vice President
- Green Label project manager

### **Technical Subcommittee**

The Technical Subcommittee, with participation from TEI and TISI, develops proposals for green labels including product criteria, test methods (if necessary), and other requirements for applicants. A new subcommittee is established for each selected product category and consists of experts from institutes, industry, and environmental groups and others if appropriate and available. Together with the proposals, the technical subcommittee reports on the environmental significance and the impacts of the product group and estimates the market share of the product group. Product criteria will be reviewed after a period of three years or as necessary. At present (2009), there are 50 Technical subcommittees which develop 42 eligible Green label criteria for product certification.

### **Selection of Product Categories**

Conventionally, the process of selection of product categories for the Thai Green Label scheme is based on the demand from its stakeholders. An annual market survey has been conducted in order to survey the green demand from producers, consumers and the government. Proposals submitted by the stakeholders will also be considered in order to verify if they meet the following basic principles of the scheme:

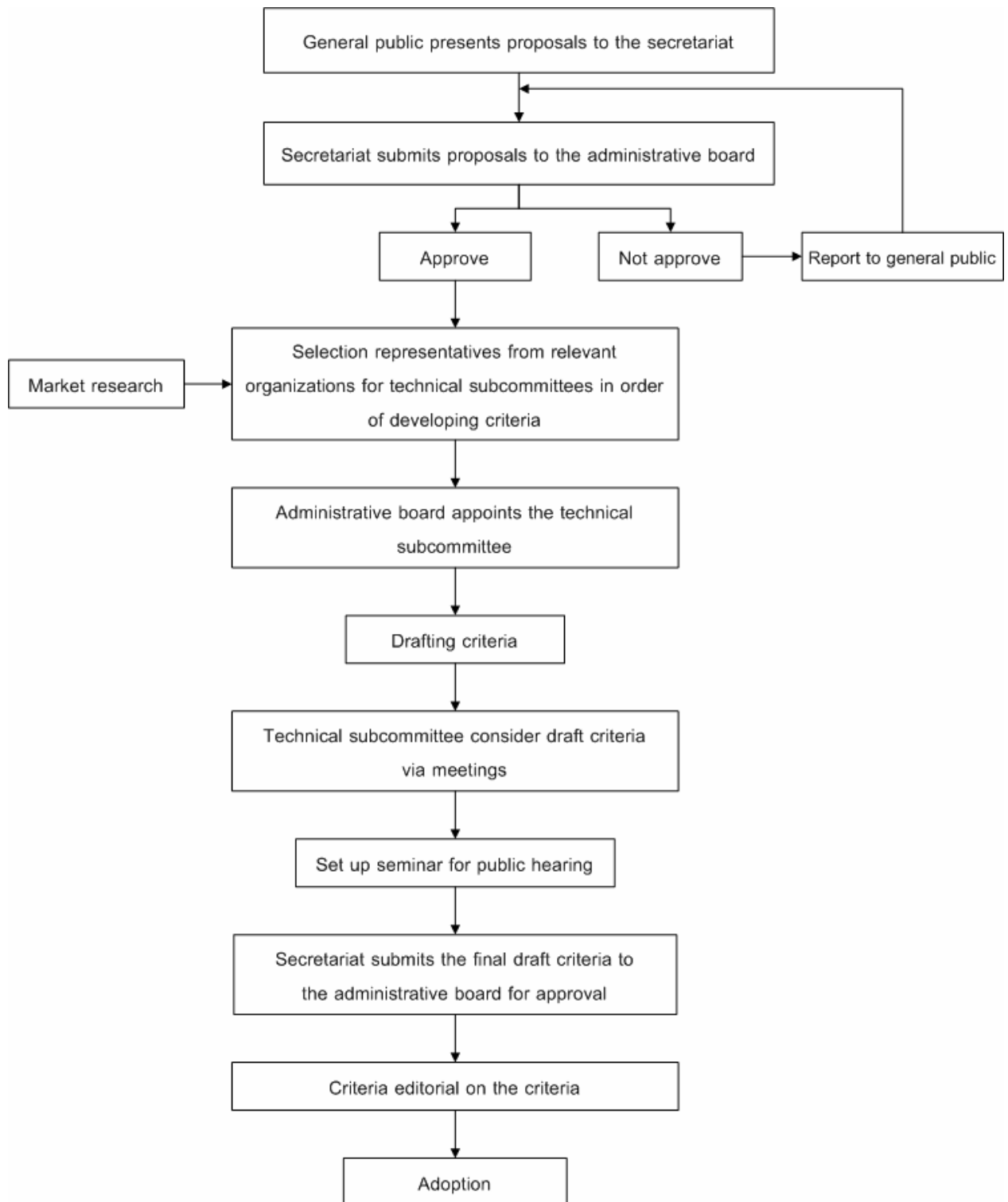
- 1) Promotion of resource conservation (from both renewable and non-renewable),
- 2) Promotion of cleaner technology and pollution prevention through product's life cycle,
- 3) Promotion of reduction, reuse and recycle of solid and hazardous waste.

The verified proposal will be submitted to the Board of Committee for approval while the decision on selection of product categories is based on the following factors: (1) principle compliance, (2) feasibility on product's application and certification, (3) availability of relevant standards, technologies and testing, (4) environmental and marketing significance. Technical Subcommittees will then be organized by nomination and assignment of experts to draft the criteria for these selected product categories.

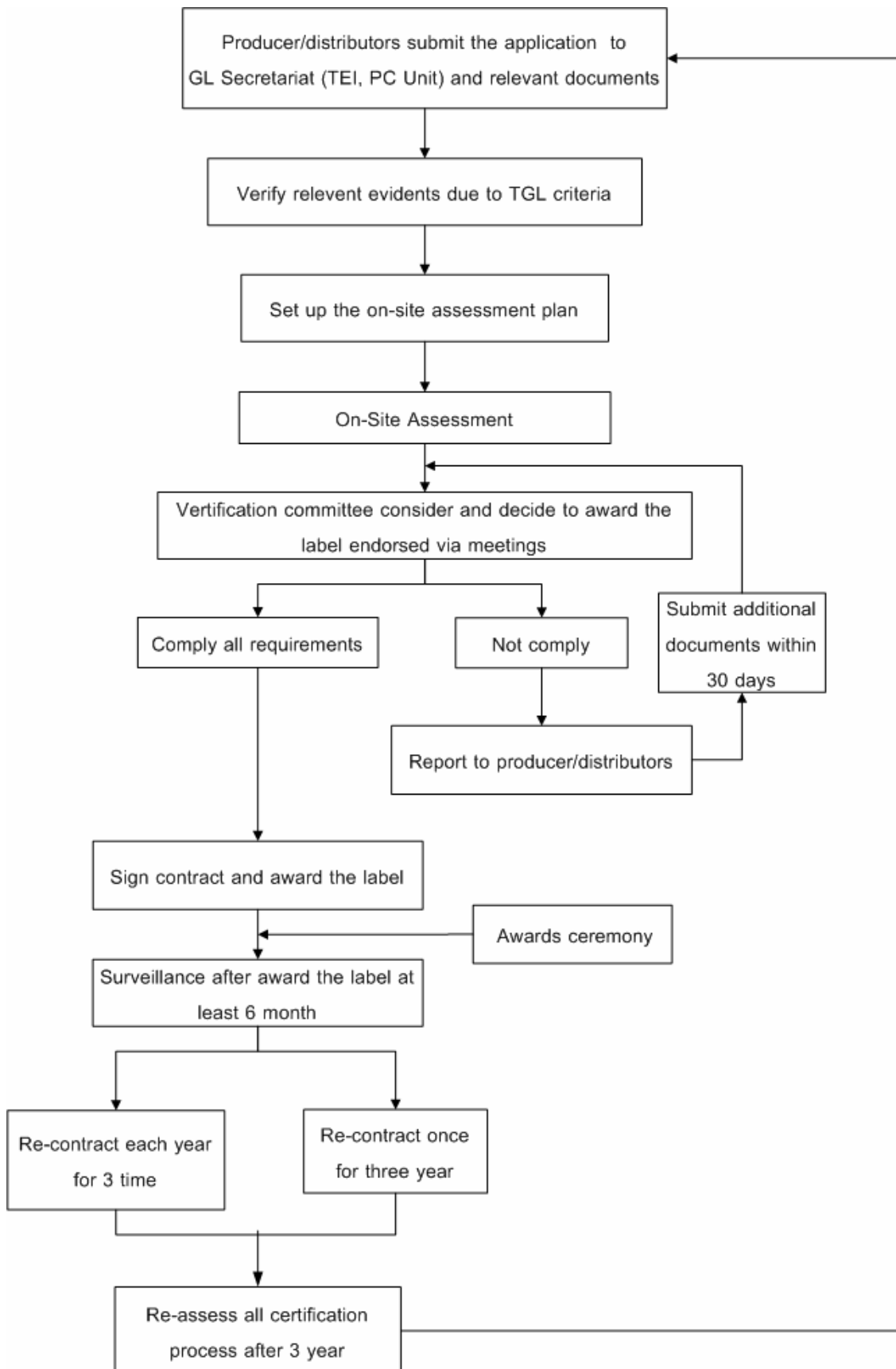
### List of product categories (2011)

- Products made from recycled plastics
- Fluorescent lamps
- Refrigerators
- Paints
- Flushing toilets
- No mercury added batteries
- Air-conditioners
- Paper
- Sprays with zero ODP & GWP substances
- Detergents
- Faucets and sanitary accessories
- Computers
- Washing machines
- Building materials: Thermal Insulations
- Rubber insulations
- Motors
- Products made of cloth
- Dry cleaning and laundry services
- Shampoo
- Dishwashing detergents
- Lubricant oil
- Metal furniture
- Product made from rubberwood
- Electronic ballasts
- Soaps
- Surface cleaners
- Correcting agents
- Photocopiers
- Gasoline stations
- Writing instruments
- Toner cartridges
- Fertilizer
- Roof tile paint
- Passenger car
- Televisions
- Mobile phone
- Facsimile machine
- Printers
- Video media players/Recorders
- Cement roof tile
- Clay roof tiles
- Concrete roof tiles
- Panels for building, decorating and furniture industry
- Fire extinguishers
- Gypsum board
- Cement board
- Polyethylene pipe for drinking water
- Printing ink

## Procedure for the Development of the Product Criteria



Procedure for compliance and verification  
(Award of the Green Label)





## Application

Application forms and the final criteria of the product categories are available to local and foreign manufacturers, importers and retailers at;

### **Thailand Environment Institute (TEI)**

16/151 Muang Thong Thani, Bond Street,  
Bangpood, Pakkred, Nonthaburi 11120 THAILAND

Tel. +66 2 503 3333 ext. 303, 315, 116

Fax. +66 2 504 4826-8

Website: <http://www.tei.or.th/greenlabel/>

Email: [lunchakorn@tei.or.th](mailto:lunchakorn@tei.or.th)

An application for a contract for the use of the Thai Green Label may be submitted to the TEI Secretariat, as soon as the award criteria have been approved and published.

## Licensing

Upon approval of the application, a contract for the use of the Thai Green Label will be drawn up between TEI and the applicant. The applicant's right to use the Green Label is conditional upon its fulfillment of the terms of the contract, which will be valid for a maximum period of three years, or until the criteria for the green label status are re-evaluated.

## Fees

An application fee of 1,000 Baht is charged to all applicants. Upon approval of the product, applicants must pay a user fee of 5,000 Baht for license to use the label throughout the contract term. All payments are made to TEI.

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