



IEAT Handbook 2016 (Version 2)

Manual

IEAT Handbook 2016 (Version 2)

The IEAT Handbook 2016 (Version 2) is an electronic book, which can be directly opened from all web browser installed in any personal computers. The program works off-line and it is not necessary to install any other auxiliary programs. In addition, the program can display in both Thai and English version to be convenience for both Thai and foreigners. The details of the IEAT Handbook 2016 (Version 2) are described as follows.

1. Web Browser

The IEAT Handbook 2016 (Version 2) can be opened directly from any web browser installed in any personal computers. Google Chrome at least Version 46.0.2490.71 is recommended for best display of the program. In addition, the Google Chrome Version 46.0.2490.71 has already been installed in the CD, which can be accessed through “Autorun” while the CD is run or directly open the file “index.html” using Google Chrome in the user’s computer to access the program.

2. Data Structure

The data stored in the program can be divided into 2 different parts (1) Law full version, which were collected in PDF digital file format and can be opened using any web browsers and (2) Law summary version, which was summarized by the project’s expert. Both version can be downloaded using a save function from the web browser. In addition, the law summary version was also display in both Thai and English language.

3. Display

The program is designed for simple user interface. The user can access the desire information as fast as possible. The first page displays a photos of IEAT. The user can access to the program by the button at the center of the page. In addition, the page will be adaptive based on the user screen display resolution. Figure 1 illustrates the first page of the program

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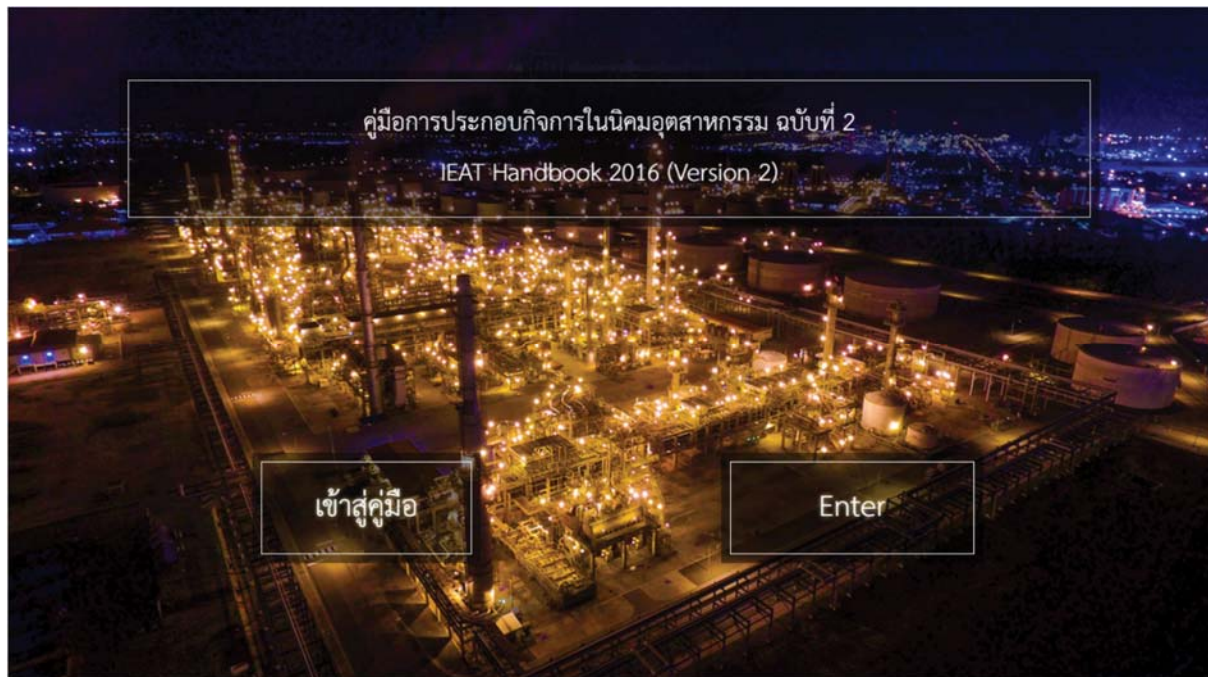


Figure 1. First page of the program

The display in the main page can be divided into 2 parts, i.e. (1) Flow chart of procedures on a road map and (2) Sorting in different ways. The details of program display are described as follows.

(1) **Flow chart of procedures on a road map:** all procedures displayed in this part is display in infographic view (road map) and stepwise view (bullet). The display is classified into 4 phases as follows.

- Business development
- Preparation of business operation
- Business operation
- Others

The user can select the phase of interest at the second page. The road is continually connected for all 4 phases (one-page display), as seen in Figure 2-4. When the user accesses to the phase page, the program will display only the selected phase. The user can directly access to any steps of interest.

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Figure 2. Main page

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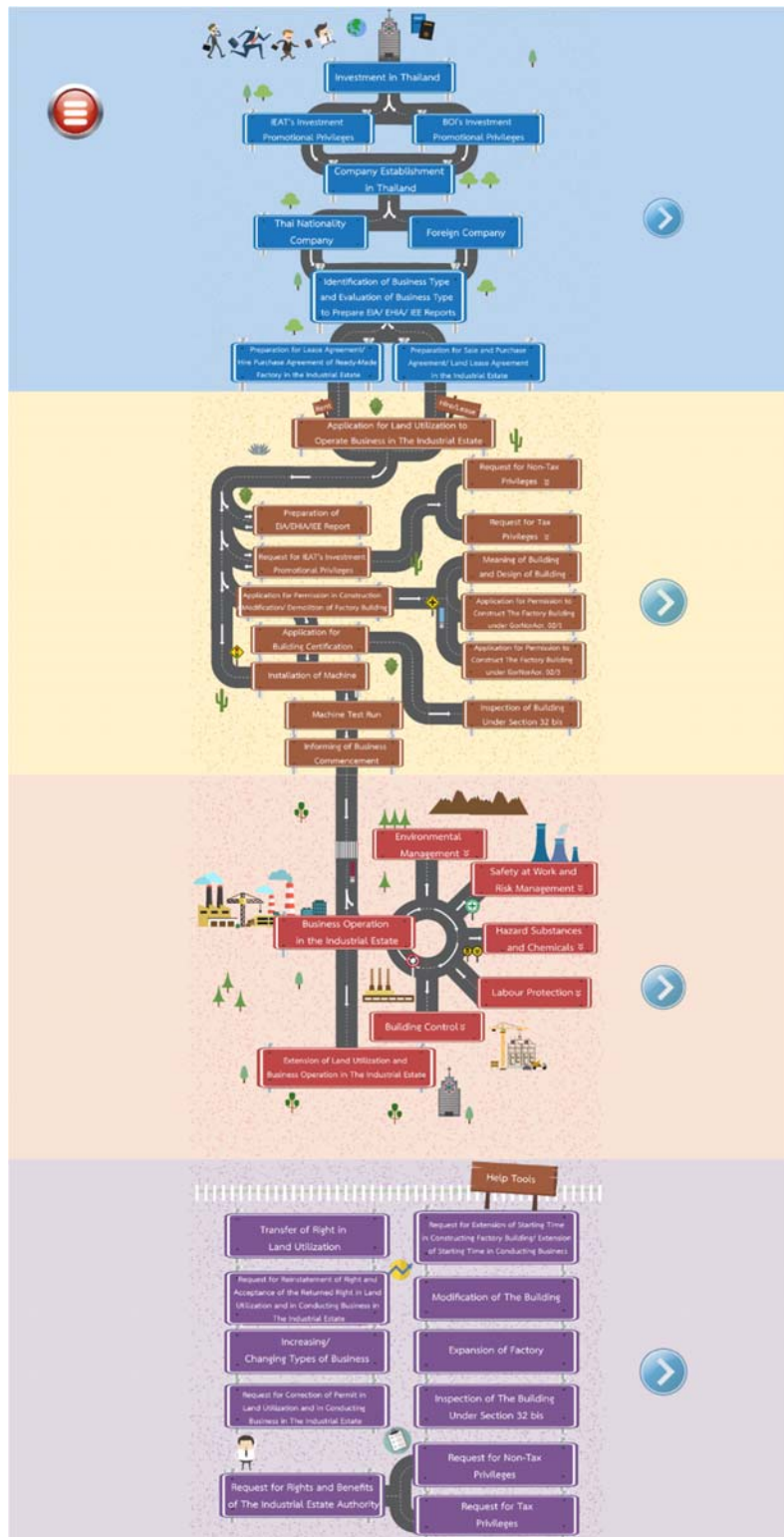


Figure 3. One-page display

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Figure 4. Access to any steps using a hamburger bar (Phase page)

Details of each steps, the user can select in 4 different displays, i.e. (1) Details and procedures (if any) (2) Links to related website (3) Relevant laws and (4) Related forms. The examples of display in detail pages are illustrated in Figure 5.

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The screenshot displays the top navigation bar with logos for IEAT and SMART EEC, and buttons for Manual, Main Page, Sorting, and Phase. A language selector shows 'EN'. The main content area is titled '1.6 Preparation for Lease Agreement/ Hire Purchase Agreement of Ready-Made Factory in the Industrial Estate'. A breadcrumb trail shows: Main > Roadmap > Business development > 1.6 Preparation for Lease Agreement/ Hire Purchase Agreement of Ready-Made Factory in the Industrial Estate. On the left, a sidebar contains buttons for Details, Links, Relevant Laws, and Forms, along with navigation arrows. The main content area, titled 'Details', contains two bullet points: 'In case of Sale and Buy Agreement or Land Lease Agreement in the Industrial Estate, it is like the land reservation certificate in the plot of land on which the business is to conducted.' and 'In case of the Industrial Estate that the IEAT conducts operation by itself, the Form of the Sale and Purchase Agreement or the Land Lease Agreement in the Industrial Estate shall be in accordance with the specification of the Industrial Estate Authority of Thailand.'

The screenshot displays the top navigation bar with logos for IEAT and SMART EEC, and buttons for Manual, Main Page, Sorting, and Phase. A language selector shows 'EN'. The main content area is titled '2.1 Application for Land Utilization to Operate Business in The Industrial Estate'. A breadcrumb trail shows: Main > Roadmap > Preparation of business operation > 2.1 Application for Land Utilization to Operate Business in The Industrial Estate. On the left, a sidebar contains buttons for Details, Links, Relevant Laws, and Forms, along with navigation arrows. The main content area, titled 'Procedure', contains a flowchart: 'Fill the application form for permission of land utilization in the industrial estate (Kor Nor Oor.01/1) and prepare the attachment' -> 'Submit the application form at the head office of IEAT or the industrial estate office' -> 'IEAT Consideration Approval/ Permit' (diamond) -> 'IEAT notify to the business operator' (circle).

Figure 5. Display in a detail page

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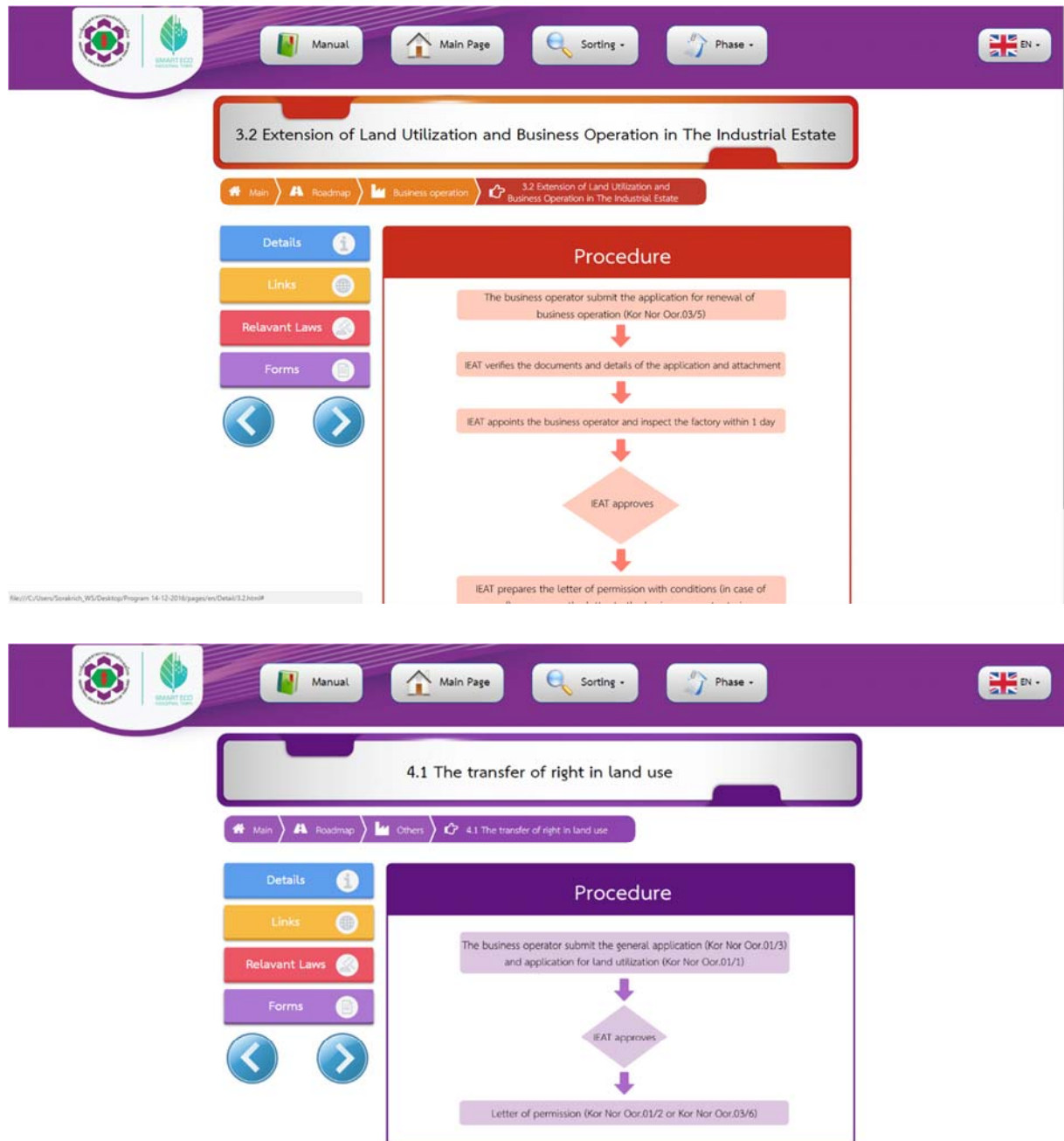


Figure 5. Display in a detail page (Cont.)

(2) Sorting: To search any related law is the most important part in this program. The program can easily search the target laws using a sorting system. The system is divided into 4 different types as follows.

- Department
- Year
- Keywords
- Group of Industry

Sorting by department are consisted of

- Industrial Estate Authority of Thailand
- Ministry of Finance
- Ministry of Agriculture and Cooperatives
- Ministry of Transport
- Ministry of Natural Resources and Environment
- Ministry of Energy
- Ministry of Commerce
- Ministry of Interior
- Ministry of Labour
- Ministry of Science and Technology
- Ministry of Public Health
- Ministry of Industry

Sorting by registered year are consisted of Years between 1956 – 2016.

Sorting by keywords are consisted of

- Radioactive Substance
- Industrial Gas
- Business development
- Permission in Land Ownership in The Industrial Estate
- Application for Permission in Construction/ Modification/ Demolition of Factory Building (GorNorAor. 02/1)
- Permission to Allow The Alien to Stay in The Kingdom
- Building Control



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- Company Establishment in Thailand as a Thailand Juristic Person
- Company Establishment in Thailand as a Foreign Juristic Person
- Odor Control
- Industrial Waste Management
- Noise Pollution Management
- Water Pollution Management
- Air Pollution Management
- EIA/EHIA report
- IEE report
- Machine Test Run
- Risk Assessment in a Factory
- Document Submission for BOI's Investment Promotional Privileges
- Identification of Business Type, Category, and Class of Factory
- Safety
- Working Safety
- Environmental Officer
- Electrical System In a Factory
- Working Environment
- Chemical
- Boiler and Stream Boiler Using Liquid As Heat Carrier
- Cool Room
- Fire Incident

Sorting by group of industry can be divided into 21 groups, which are consisted of

- Agriculture and Agricultural Product
- Food and Drink
- Textiles and Fiber
- Leather Wool and Cloth
- Wood and Furniture
- Paper and Printing
- Fertilizer, Paint, and Chemicals



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- Rubber, Plastic, and Leatherette
- Medicine and Cosmetic
- Oil and Energy
- Glass, Mirror, and Pottery
- Cement, Materials, and Construction Materials
- Steel and Steel Products
- Engine, Machine, and Parts
- Electrical Equipment, Electronics and Scientific Instruments
- Automobile and Transportation
- Gems
- Musical, Sport and Entertainment Instrument
- Environment
- Others
- Other Businesses Related to The Industry

In addition, the program is also installed a search system for group of industry. The user can search your own group from DIW's type of industry (1-107). The program will suggest the group of industry where the user belong. The displays of pages for group of industry are shown in Figure 6 – 9.

In this page, the user can be also filtered the relevant laws based on the interested phases (Business development, Preparation of business operation, Business operation, Others), as shown in Figure 9.

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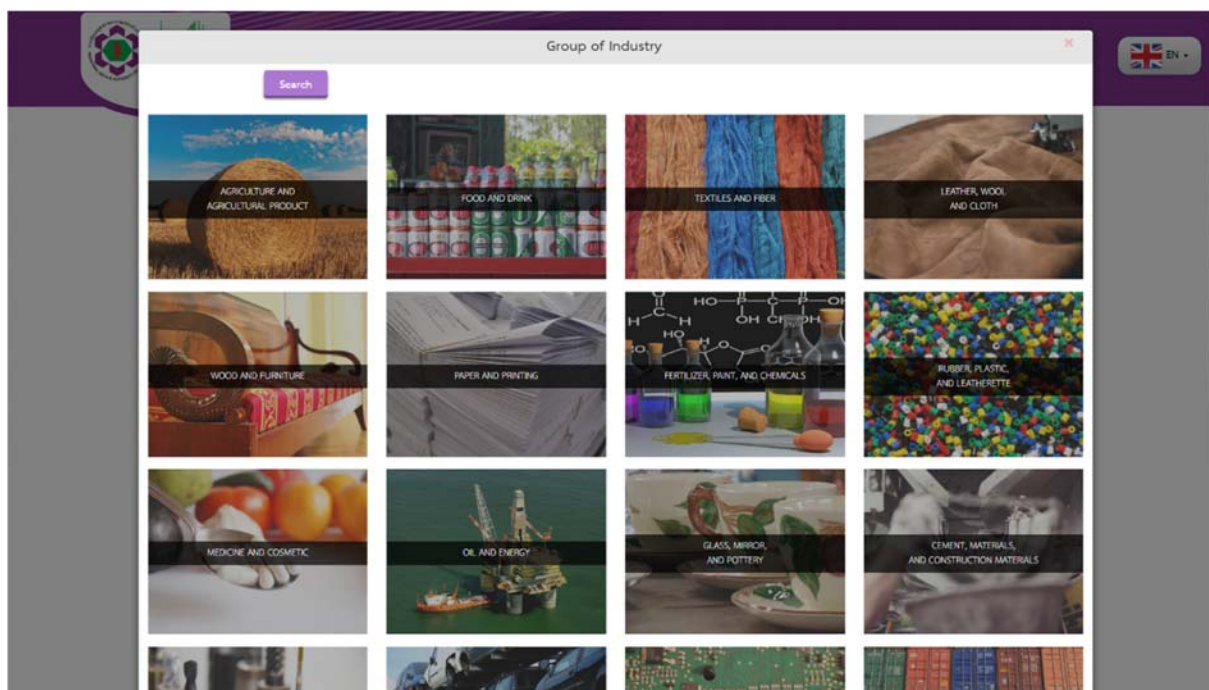


Figure 6. Display for 21 groups of industry

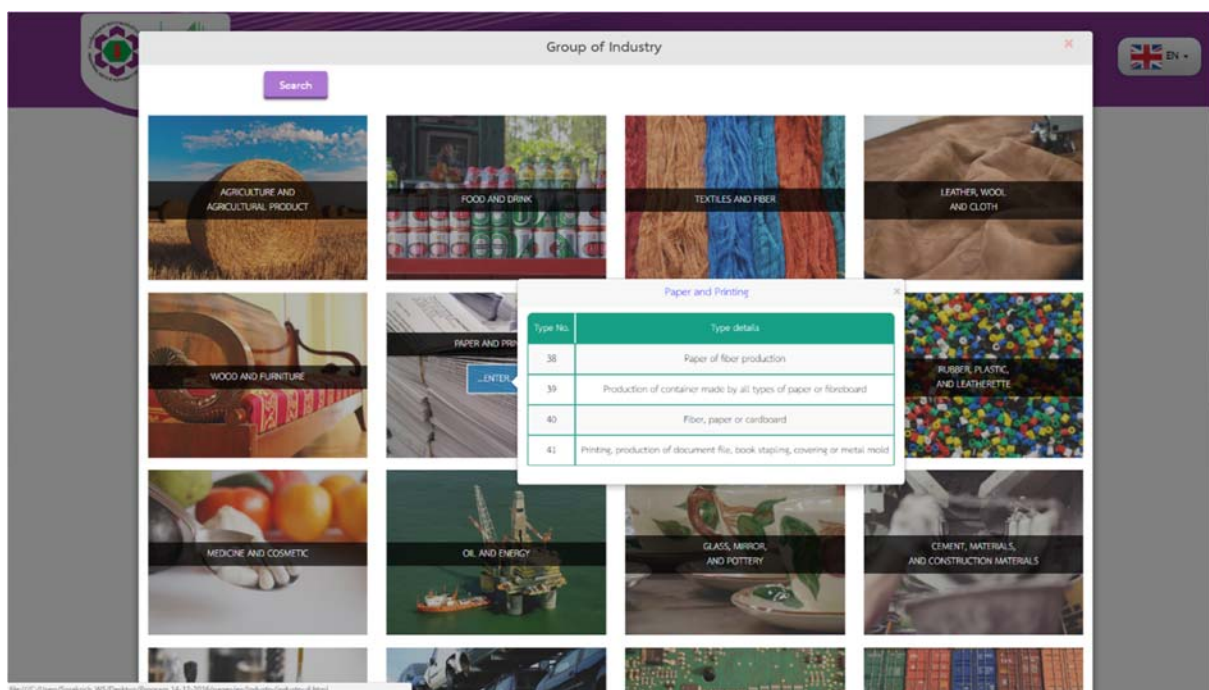
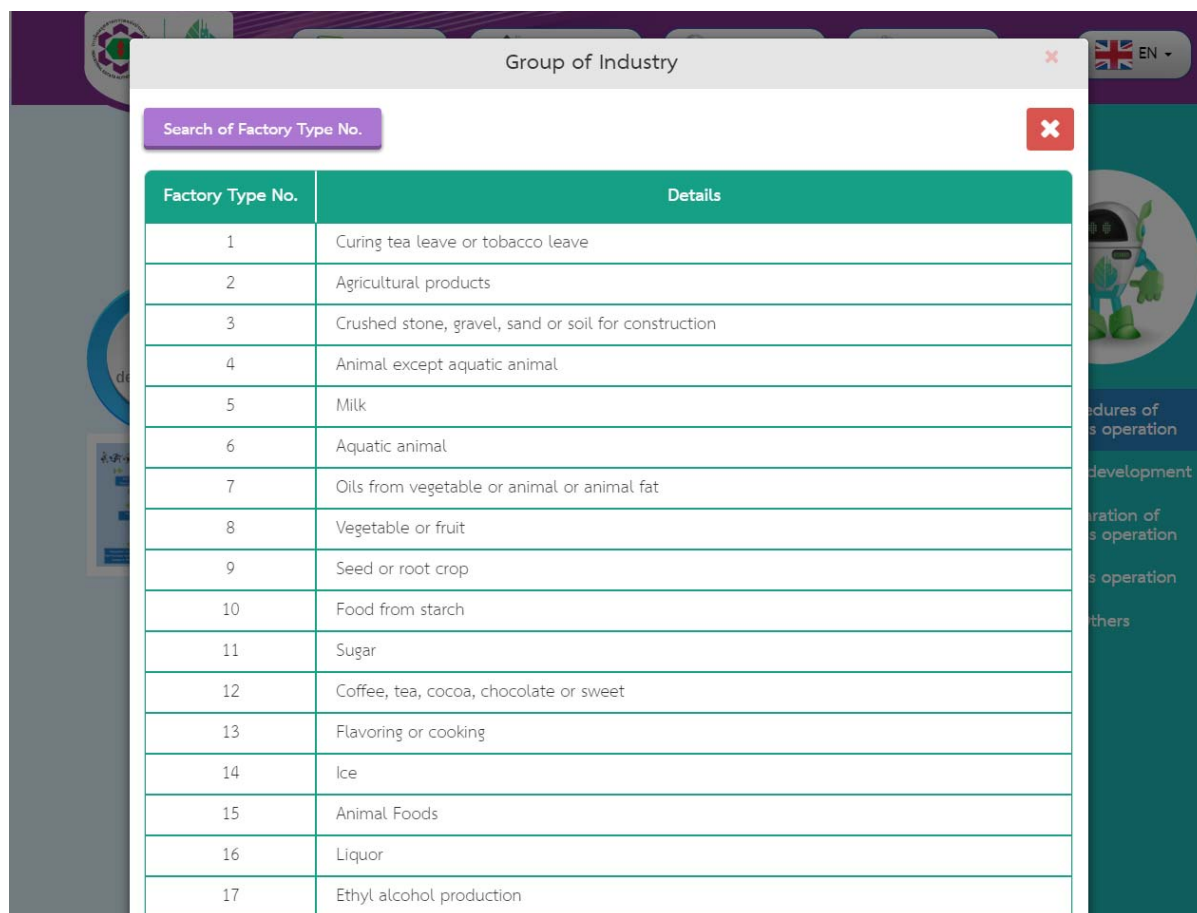


Figure 7. Suggested DIW's types of industry

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Group of Industry

Search of Factory Type No.

Factory Type No.	Details
1	Curing tea leave or tobacco leave
2	Agricultural products
3	Crushed stone, gravel, sand or soil for construction
4	Animal except aquatic animal
5	Milk
6	Aquatic animal
7	Oils from vegetable or animal or animal fat
8	Vegetable or fruit
9	Seed or root crop
10	Food from starch
11	Sugar
12	Coffee, tea, cocoa, chocolate or sweet
13	Flavoring or cooking
14	Ice
15	Animal Foods
16	Liquor
17	Ethyl alcohol production

Figure 8. Search system for a group of industry

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The screenshot displays the IEAT Handbook 2016 (Version 2) web interface. The top navigation bar includes logos for IEAT and SMART EEC, along with buttons for 'Manual', 'Main Page', 'Sorting', and 'Phase'. A language selector shows 'EN'. Below the navigation bar is a banner image of haystacks with the text 'Agriculture and Agricultural Product'. A breadcrumb trail shows 'Main > Group of Industry > Agriculture and Agricultural Product'. On the left, there are four checkboxes for 'Business development', 'Preparation of business', 'Business operation', and 'Others'. The main content area is titled 'Relavnt Laws' and contains a table with the following data:

No.	List of Laws	Laws
1	Industrial Estate Authority Of Thailand Act, B.E.2522 (1979)	Details
2	Industrial Estate Authority Of Thailand Act (No.2), B.E.2534 (1991)	Details
3	Industrial Estate Authority Of Thailand Act (No.3), B.E.2539 (1996)	Details
4	Industrial Estate Authority Of Thailand Act (No.4), B.E.2550 (2007)	Details
5	Notification Of Industrial Estate Authority Of Thailand No.10 /2549 (2006): The Services Fees For Any Operations Approval In An Industrial Estate	Details
	Notification Of Industrial Estate Authority Of Thailand No.14 /2558	

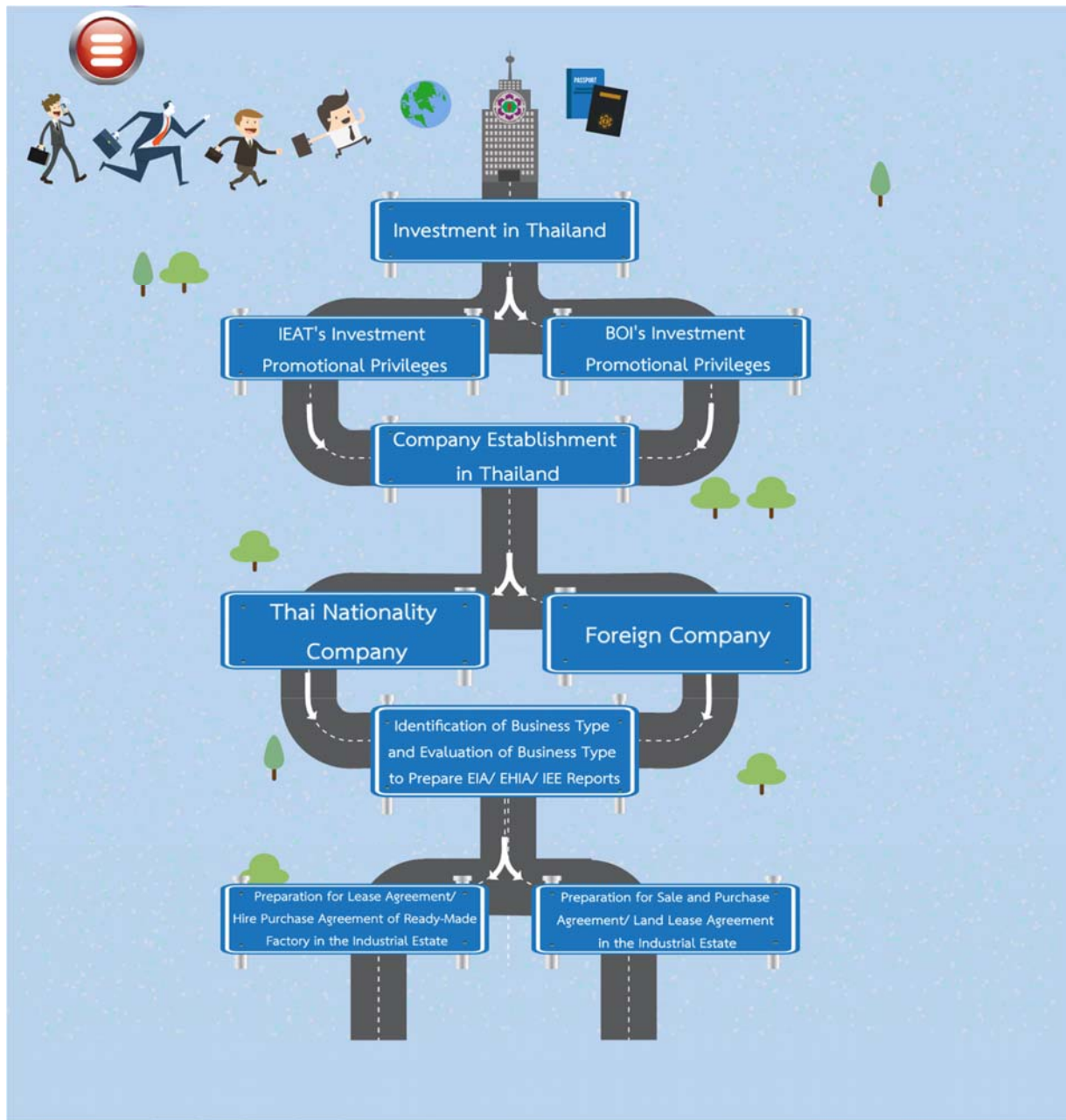
Figure 9. List of relevant laws for specific group of industry

4. Language

The language used in this IEAT handbook 2016 (version 2) is both Thai and English. However the full version is stored only based on the original language, but the summery version can be displayed in both Thai and English.

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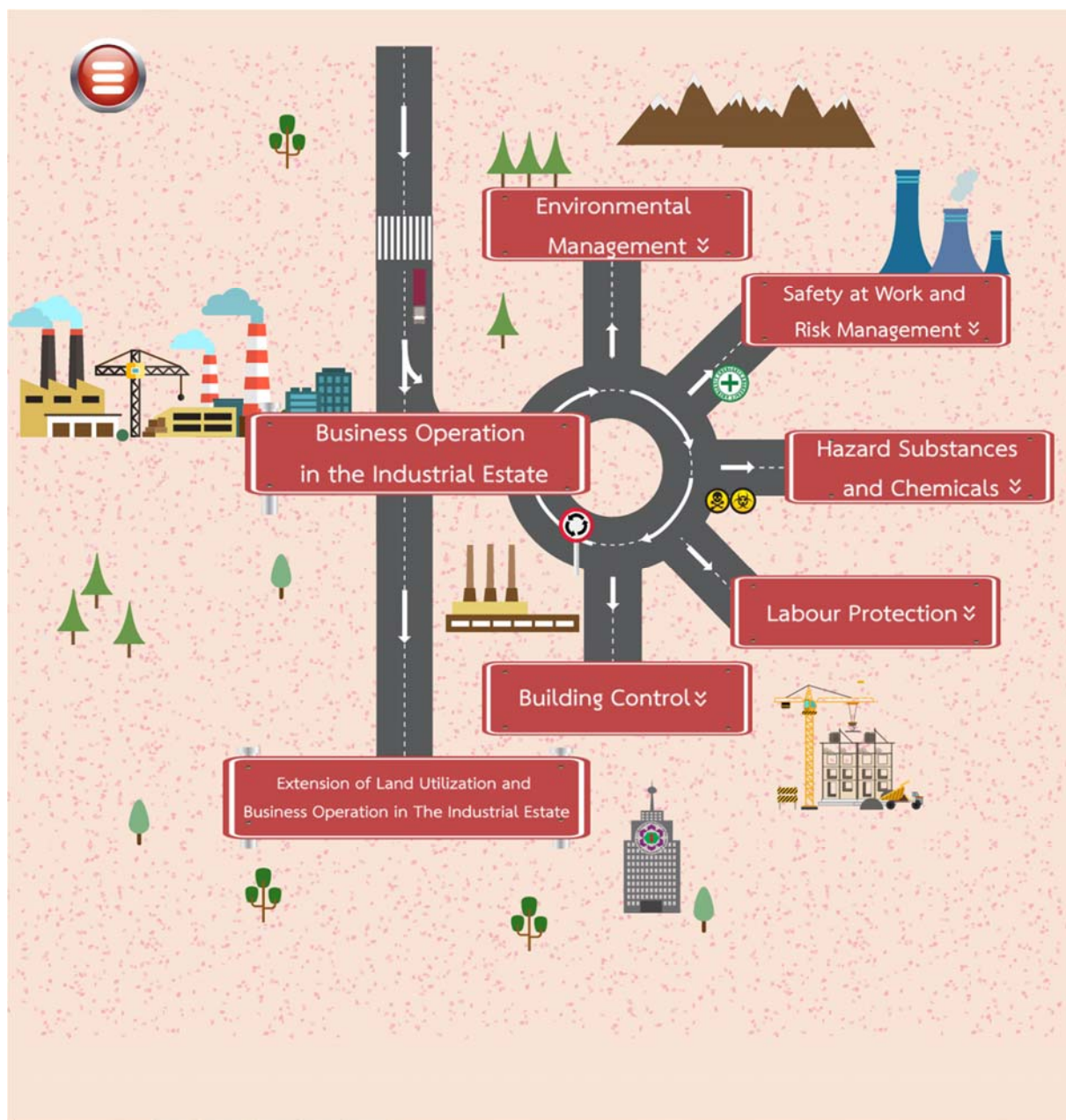
ANNEX Roadmap



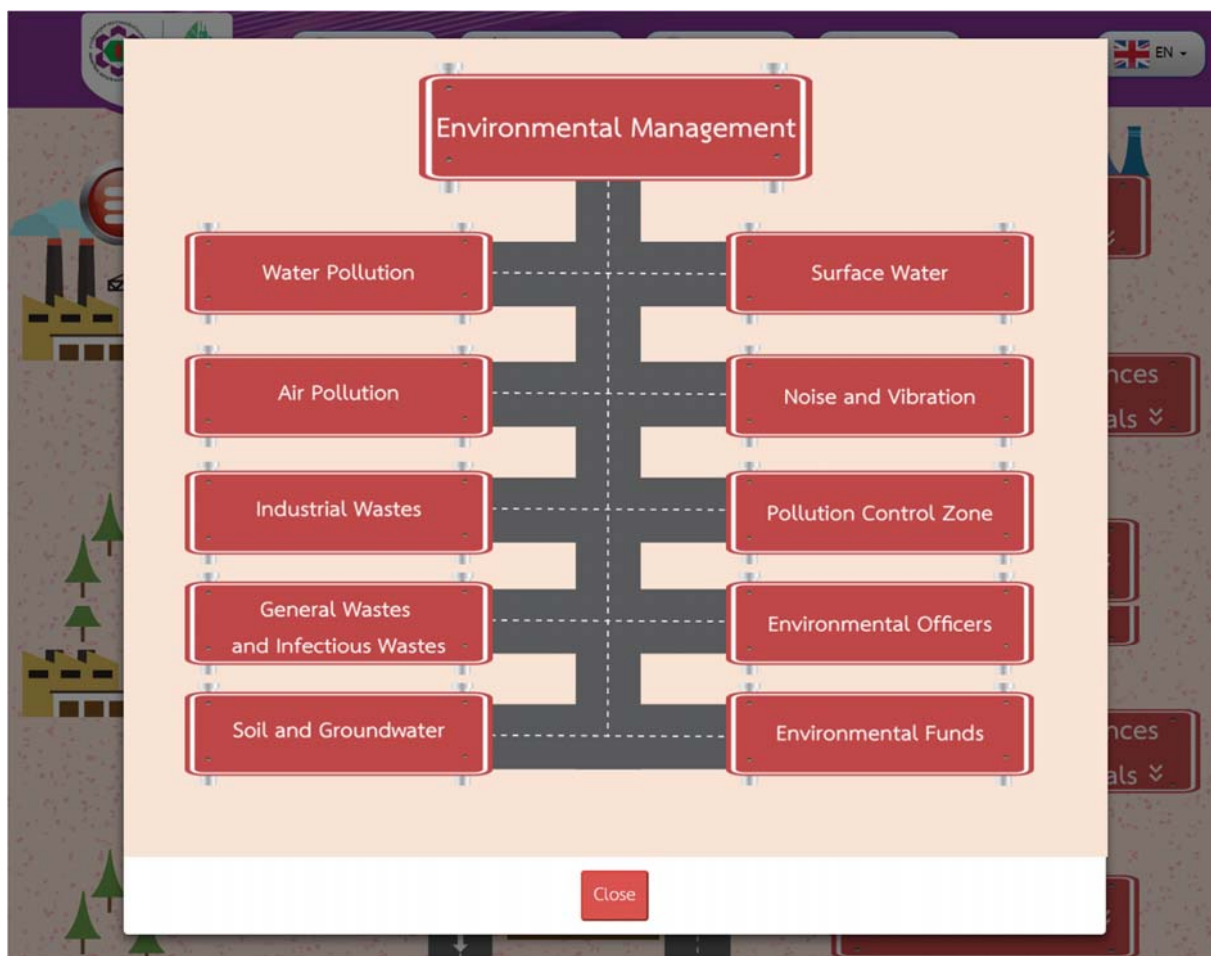
Phase 1: Business Development



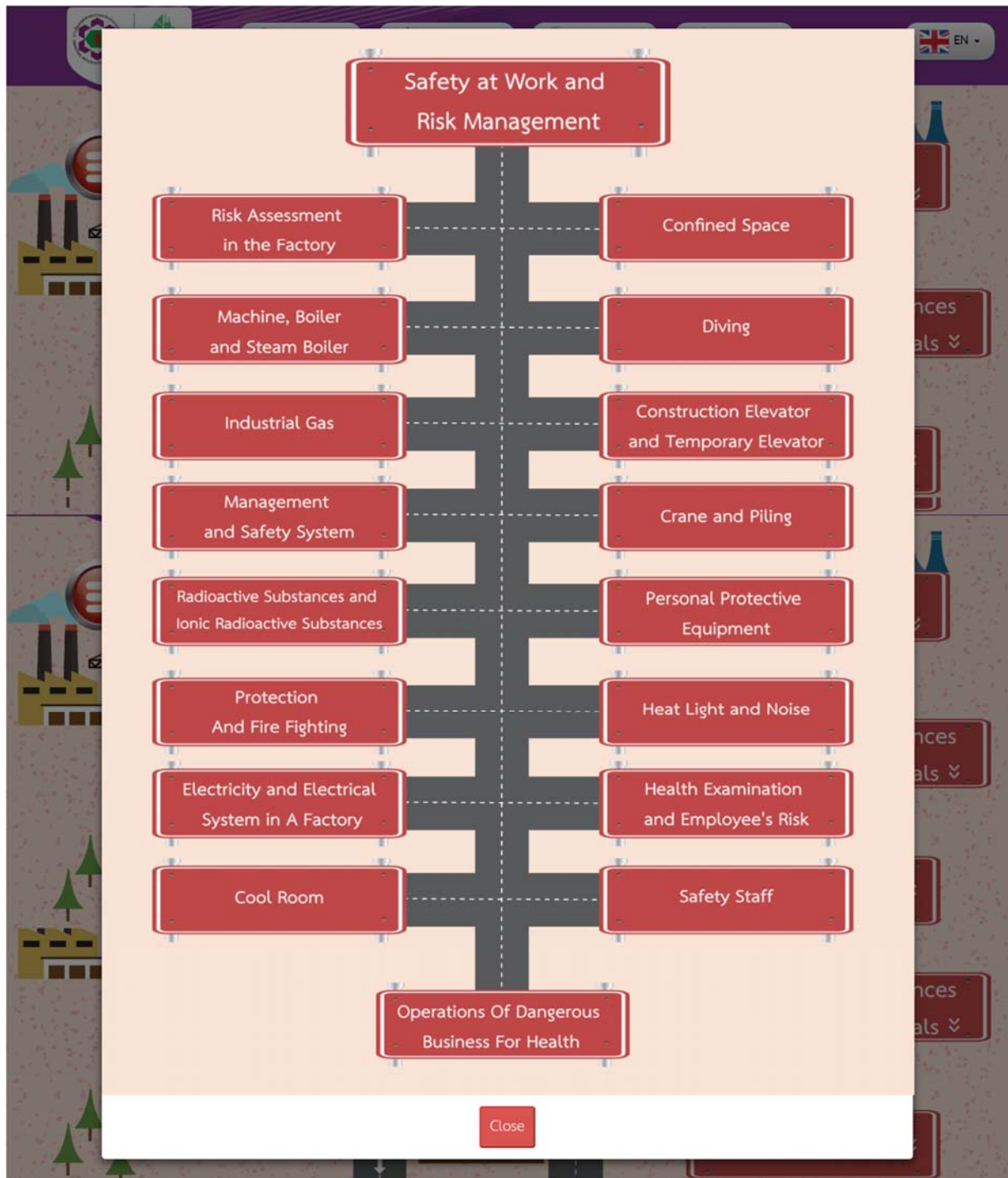
Phase 2 Preparation of Business Operation



Phase 3 Business Operation



Phase 3 Business Operation (Cont.)



Phase 3 Business Operation (Cont.)

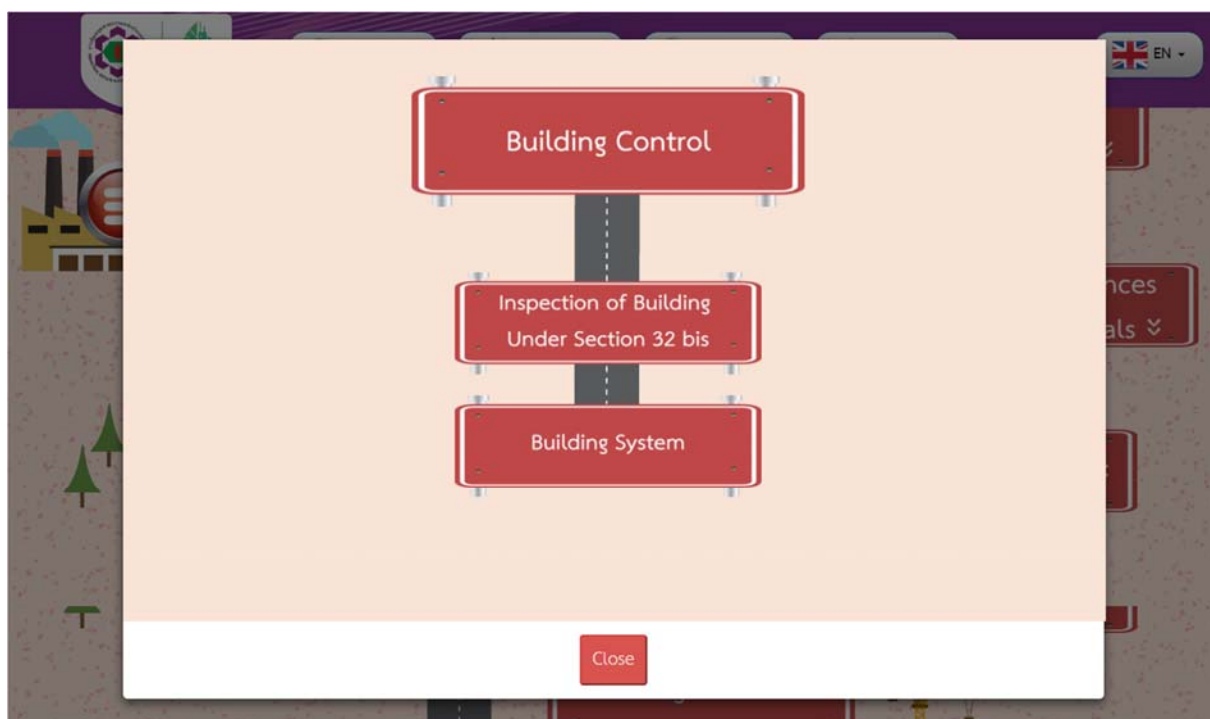


Phase 3 Business Operation (Cont.)

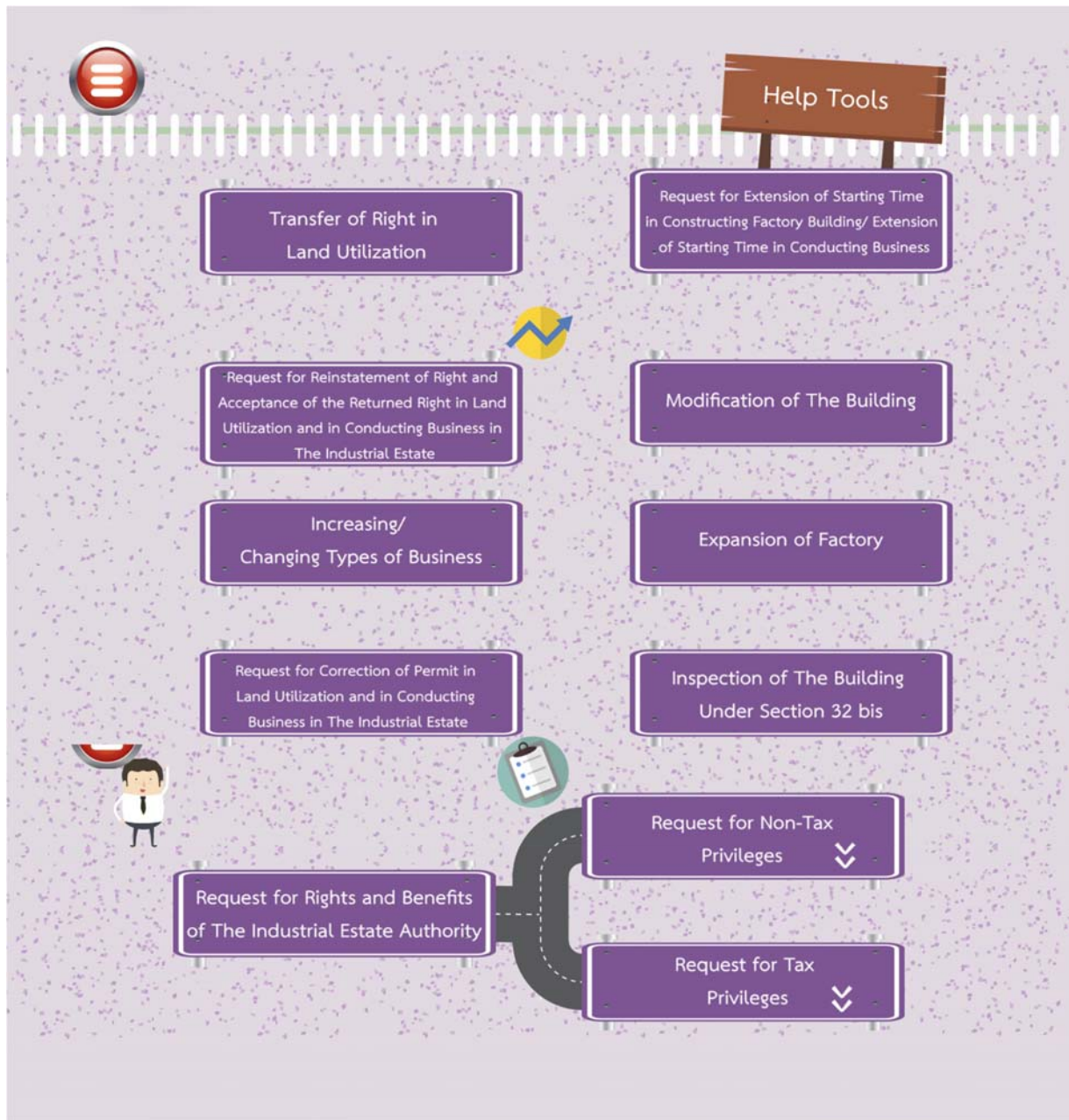
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Phase 3 Business Operation (Cont.)

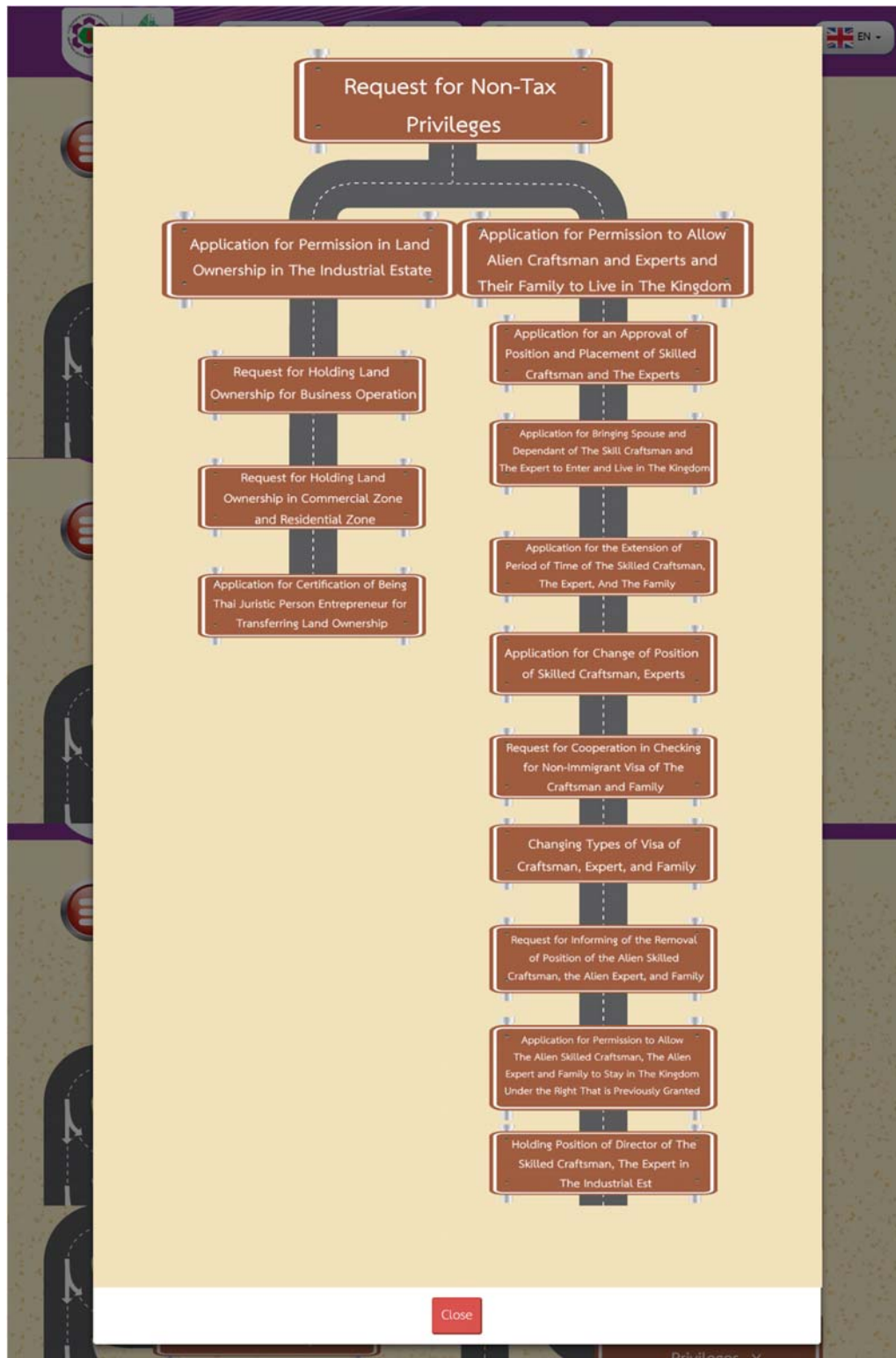


Phase 3 Business Operation (Cont.)

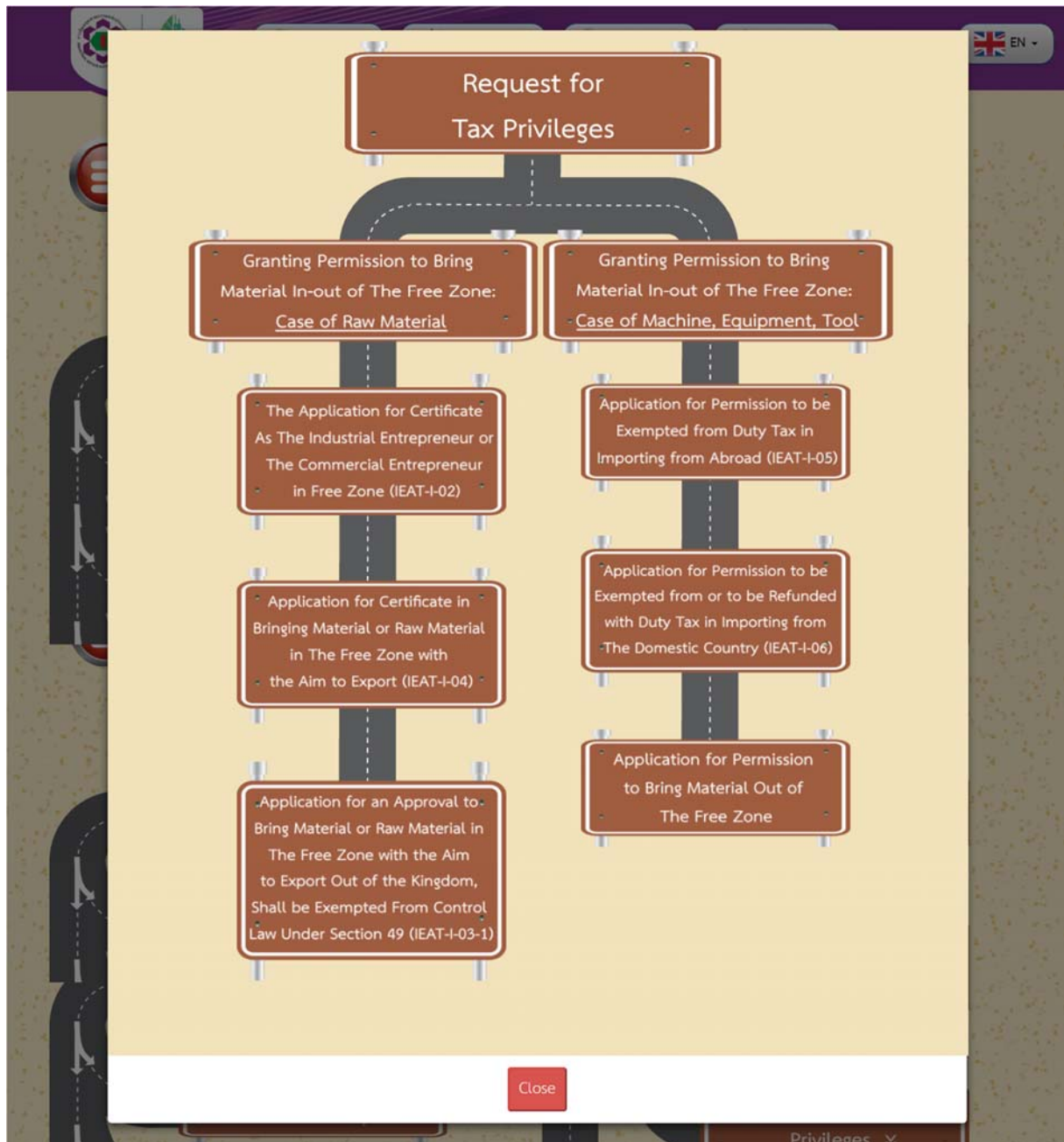


Phase 4 Others

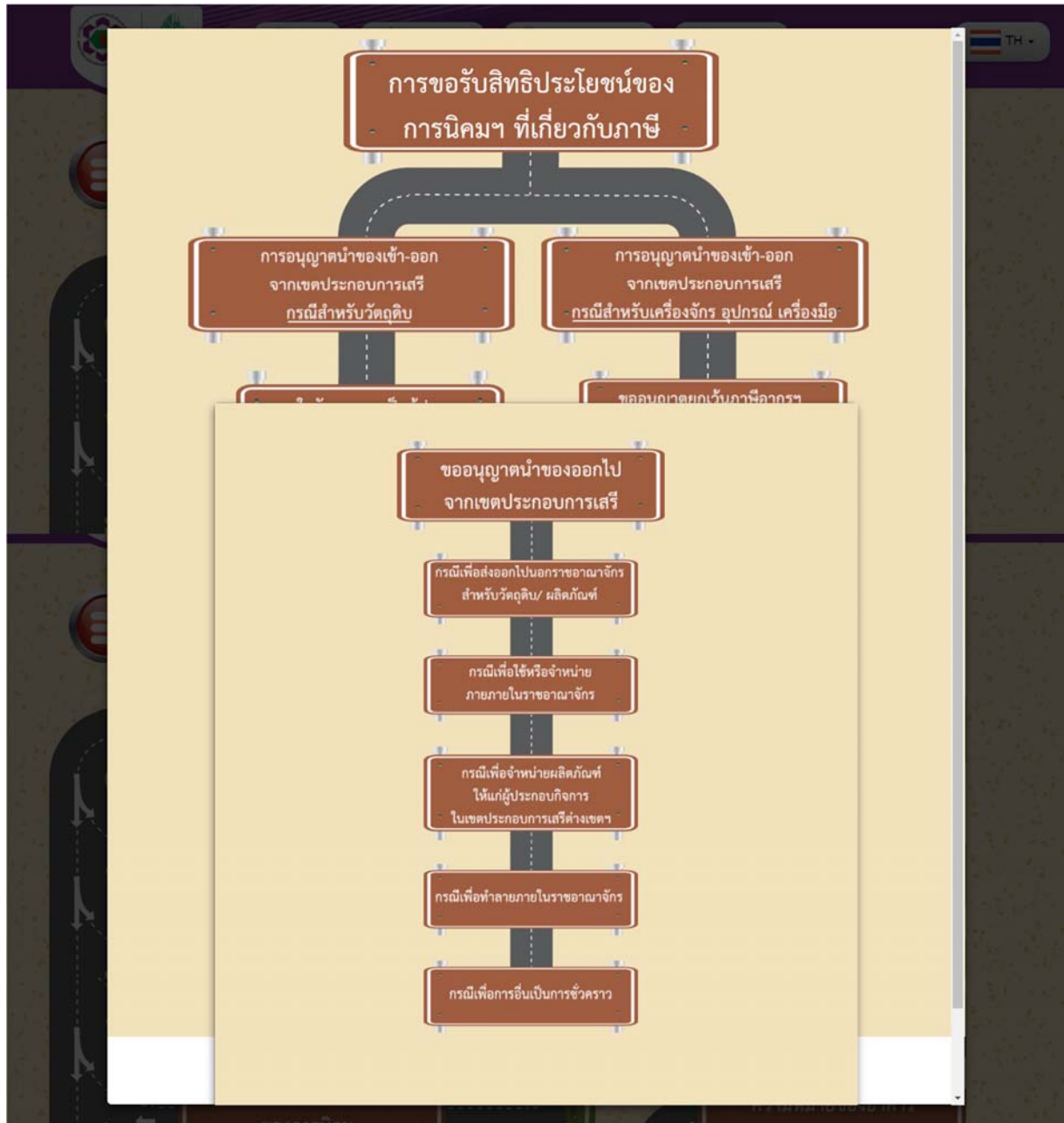
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Tax Privileges



Non-Tax Privileges



Non-Tax Privileges (Cont.)