## Section 1: Agriculture and Agricultural Products

| Activities   | Conditions   | Incentives |
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| 1.1 Manufacture of biological fertilizers,<br>organic fertilizers, nano-coated<br>organo chemical fertilizer and<br>bio-pesticides                             | <ol> <li>Biological fertilizers, organic<br/>fertilizers and nano-coated organo<br/>chemical fertilizer must be registered<br/>and obtain license for manufacturing<br/>fertilizer for trade from the<br/>Department of Agriculture.</li> <li>Bio-pesticides must be registered<br/>and obtain certificate of permission<br/>to produce from the Department of<br/>Agriculture.</li> <li>Projects must use inoculants or<br/>innovations that have supporting<br/>academic reference.</li> </ol>   | Α3         |
| <ul> <li>1.2 Plant or animal breeding<br/>(only those that are not eligible for<br/>biotechnology activity)</li> <li>1.3 Economic forest plantation</li> </ul> | <ol> <li>Projects must have research and<br/>development activities.</li> <li>For breeding of sensitive plants<br/>according to the policy of the<br/>Ministry of Agriculture and<br/>Cooperatives, projects must have<br/>Thai nationals holding shares totaling<br/>not less than 51 percent of the<br/>registered capital.</li> <li>Revenue derived from plant<br/>propagation after plant breeding in<br/>the project shall be regarded as<br/>revenue of promoted projects, except<br/>for the propagation of cassava.</li> <li>Projects located in the science and<br/>technology park promoted by BOI or<br/>one that is approved by the Board<br/>will receive an additional 50 percent<br/>reduction in corporate income tax for<br/>5 years after the end of its corporate<br/>tax exemption period.</li> <li>Projects must have expenses for<br/>salaries for R&amp;D personnel of at least<br/>1,500,000 baht per year.</li> </ol> | A 3        |
| 1.3 Economic forest plantation<br>(except for Eucalyptus)  | <ol> <li>Total plantation area in close<br/>proximity must not be less than 300<br/>rai, at least 50 rai of which must be<br/>adjacent.</li> <li>Projects must have research and<br/>development activity.</li> <li>Projects must receive approval from<br/>the Ministry of Natural Resources<br/>and Environment.</li> </ol>  | A 1        |
| 1.4 Crop drying and silo facilities  |  | B 1        |

|     |                           | Activities   |                | Conditions   | Incentives |
|-----|---------------------------|--|----------------|--|------------|
| 1.5 | Animal<br>husbar<br>1.5.1 | propagation or animal<br>ndry<br>Livestock and aquatic<br>animal propagation | 1.             | Projects must use modern<br>technology, e.g. closed house<br>system, evaporative cooling system,<br>automatic watering and feeding<br>system, vector control measure and<br>system, sensor system for tracking<br>and counting animals.  | A 4        |
|     |                           |  | 2.<br>3.       | Projects must have traceability<br>system.<br>Hatching eggs without breeder-<br>raising process shall not be<br>promoted.  |            |
|     | 1.5.2                     | Livestock husbandry or<br>aquaculture (except for<br>shrimp)                 | 1.<br>2.<br>3. | Projects must have propagation<br>process.<br>Projects must use modern technology,<br>e.g. closed house system, evaporative<br>cooling system, automatic watering and<br>feeding system, vector control measure<br>and system, sensor system for tracking<br>and counting animals and effective<br>environmental protection and impact<br>reduction system.<br>Projects must have traceability system. | A 4        |
| 1.6 | Slaugh                    | tering   | 1.             | Projects must use modern<br>technology, e.g. stunning method,<br>shackle, cold storage, chilling<br>system, meat quality and<br>contaminant inspection.<br>Projects must have traceability<br>system.  | A 4        |
| 1.7 | Deep s                    | ea fishery   | 1.<br>2.<br>3. | Surrounding net boat must be at<br>least 500 gross tons.<br>Long line boat must be at least 150<br>gross tons.<br>Boats must have navigation<br>equipment, fish finder and<br>embedded tracking unit.  | Α3         |
| 1.8 |                           | g, packaging and storage of<br>vegetables, fruits or flowers                 | 1.             | Projects using advanced technology,<br>e.g. fruit ripeness sensor, radio<br>frequency pest control, nuclear<br>magnetic resonance.<br>Projects using modern technology,<br>e.g. color sorter, vapor heat<br>treatment to kill fruit fly eggs, seed   | A 2<br>A 3 |
|     |                           |  | 3.             | coating.<br>Rice grading must use advanced<br>technology only.   |            |

| Activities   | Conditions   | Incentives |
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| 1.9 Manufacture of modified starch or starch made from plants that have special properties   |  | A 3        |
| 1.10 Manufacture of oil or fat from<br>plants or animals (except for<br>soybean oil)   | <ol> <li>Manufacture of crude or semi-<br/>refined oil from plants must start<br/>from agricultural produce.</li> <li>Manufacture of refined oil from<br/>plants must start from agricultural<br/>produce or crude oil.</li> </ol>   | Α3         |
| 1.11 Manufacture of natural extracts or<br>products from natural extracts<br>(except for medicine, soap,<br>shampoo, toothpaste and<br>cosmetics)                                    |  | A 4        |
| 1.12 Manufacture of active ingredients from natural raw materials  | Projects must be supported by academic study on action and toxicity.   | A 2        |
| 1.13 Tanneries or leather finishing  | <ol> <li>Projects must use environment-<br/>friendly technology, e.g. reduction of<br/>chemical use, use of enzyme or<br/>biological catalysts instead of<br/>chemicals.</li> <li>Tanneries must be located in<br/>industrial estates or promoted<br/>industrial zones.</li> </ol> | Α3         |
| <ul> <li>1.14 Manufacture of natural rubber<br/>products (except for rubber<br/>bands, rubber balloons and rubber<br/>rings)</li> <li>1.14.1 Manufacture of primary</li> </ul>       |  | A 4        |
| processed rubber<br>1.14.2 Manufacture of rubber<br>products   |  | A 2        |
| 1.15 Manufacture of products from<br>agricultural by-products or<br>agricultural waste (except for those<br>with uncomplicated production<br>processes, e.g. drying,<br>dehydration) |  | A 4        |

| Activities  | Conditions   | Incentives |
|---|--|------------|
| 1.16 Manufacture of fuel from<br>agricultural products, including<br>agricultural scrap or garbage or<br>waste  |  |            |
| 1.16.1 Manufacture of fuel from<br>agricultural products  |  | A 2        |
| 1.16.2 Manufacture of fuel from<br>agricultural scrap or<br>garbage or waste, e.g.<br>biomass to liquid (BTL),<br>biogas from wastewater  |  | A 2        |
| 1.16.3 Manufacture of biomass briquettes and pellets  |  | A 3        |
| 1.17 Manufacture or preservation of<br>food, beverages, food additives or<br>food ingredients using modern<br>technology (except for drinking<br>water, ice cream, candy, chocolate,<br>gum, sugar, carbonated soft drinks,<br>alcoholic beverages, caffeinated<br>beverages and flour or starch<br>made from plants, bakery<br>products, instant noodles, essence<br>of chicken and bird's nest) | <ol> <li>Projects with only mixing or dilution<br/>process shall not be promoted.</li> <li>Projects with fermentation process<br/>must use starter cultures that have<br/>supporting study or research.</li> </ol>   | Α3         |
| 1.18 Manufacture of medical food or<br>food supplements   | <ol> <li>For the manufacture of medical food,<br/>products must be registered as<br/>"medical food" by Food and Drug<br/>Administration Thailand or other<br/>agencies with internationally<br/>accepted standards.</li> <li>For the manufacture of food<br/>supplements,</li> <li>Products must be registered as<br/>"food supplements" by the Thai<br/>Food and Drug Administration<br/>or other agencies with<br/>internationally accepted<br/>standards.</li> <li>Projects must have an active<br/>ingredient extraction process.</li> </ol> | A 2        |
| 1.19 Cold storage, or cold storage and cold storage transportation  |  | B 1        |

| Activities                                 | Conditions  | Incentives |
|--|---|------------|
| 1.20 Trading Center for agricultural goods | <ol> <li>Total area must not be less than 50<br/>rai.</li> <li>The area for operations and services<br/>related to agricultural goods must<br/>not be less than 60% of the total<br/>land area. Space must be allocated<br/>for agricultural exhibition or trade,<br/>auction center, cold storage and<br/>silos.</li> <li>Inspection, grading and pesticide<br/>residue inspection services for<br/>agricultural products must be<br/>provided.</li> </ol> | Α3         |