Thai Experiences on HIA from policy to practice

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### HIA in Thailand

#### HIA pillars

<table>
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<tr>
<th>Compulsory</th>
<th>Voluntary/ Optional</th>
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| - The Enhancement and Conservation of the National Environmental Quality Act B.E. 2535  
- Constitution of the Kingdom of Thailand B.E. 2560 | Criteria and procedure of HIA for public policy (National Health Act B.E. 2550)  
Public Health Act B.E. 2535 |

#### Application

<table>
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<tr>
<th>Projects</th>
<th>Policies</th>
<th>Activities</th>
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| • Project or activity which may have severe affect to community (12 types)  
• Project or activity that should prepare EIA report (35 types) | • Health promotion policies  
• Community action plans and policies  
• Public policies/Plans | • Business/enterprise which may be harmful to population’s health |

National Health Act BE 2550 : Section 11 People has the right to request for HIA
EIA Process

EIA (35 types)
- Screening
- Scoping
- Assessing
  - Reporting & Recommendation
- EIA Final Report
- ONEP-Secretariat

Ex: Water Resources Projects
- Government Agency (Royal Irrigation Department: RID)
- EIA Report
- EIA Expert Review Committee
- National Environment Board
- Submit comment
- The Cabinet Approve
- M&E Report

Project Proponent +
Registered Consulting Firm

ONEP-Secretariat

M&E Report

Permitting Agency
Grant License

Preliminary Review

Review & Approve

+ Additional condition

Project Proponent
HIA for Participatory Learning Process

National Health Act BE 2550 : Section 11
People has the right to request for HIA
HIA for Local Authority

- **Policy**
- **Project**
- **Plan**
- **Activity**

**Considering for health determinant**

- **Negative/positive health impacts**
- **Typical project phases:**
  - Construction
  - Operation
  - Post construction

**Influence decision-making process**

- **Recommendations** for issuing local regulation
- **Address comments/suggestion** for approval mechanism
- **Agreement/recommendations** for environmental health management.

**Recommendations**

- **Appraise adverse effects**
- **Mitigation measures/Enhance positive impacts**
Effective Implemented Guidelines
HIA for Special Economic Zone in Thailand

HIA approaches in Thailand

- Health in all policies
- Impact Mitigation
- Participatory approach
- Evidence base
- Partnership
- Co-benefits

Thailand has criteria For EHIA at project level, HIA is included in EHIA

Severe type of project 12 projects required EHIA report for the project approval

Thailand has no specific HIA guideline for SEZ, development HIA guideline is in progress

Target Business types of investment in SEZ of Thailand (Mukdahan)

- Agricultural, fishery and related industries
- Ceramics products
- Textile, garment, and leather industries
- Manufacture of furniture
- Gems and jewelry
- Medical equipment
- Automotive, machinery, and parts
- Electrical appliance and electronics
- Plastics
- Medicine
- Logistics
- Industrial estates/zones
- Tourism related Industry

Policy related to HIA
Industrial estate in Mukdahan

Area: 1,084 rai (173 Hectare)
1 neighborhood district, 6 villages
Total 1,200 population

COMMUNITY CONCERN AND EXPECTATION

CONCERN
- Pollutions: Air, Water, Solid waste etc.
- Land ownership
- Injury and accident
- Food and water security
- Environmental sanitation and health
- Culture disruption

EXPECTATION
- Job creation for local community
- Financial security
- Infrastructure development: School, Hospital, Road, Water supply etc.