

Integration HIA into the EIA report in Thailand

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EIA in Thailand



EIA

- A tool for environmental planning and management.
- To identify impacts of the project investments.
- To establish the appropriate mitigation measures.

So that the natural resources will be efficiently used for the economic development.

5 stakeholders are involved in EIA

1. Project proponents
2. Permitting Agency
3. Expert Review Committee (ERC)
4. ONEP
5. Consultants

EIA law and regulations

The National Environmental Quality Act (NEQA) 1992

- Notification for Specifying Type and Size of Projects required EIA

22 types and sizes of projects

- Dam, reservoir, irrigation, airport, hotel, resort
- Communication system, expressway, mining, port
- Energy, petrochemical industry, oil refinery, natural gas separation or processing

EIA law and regulations (cont.)

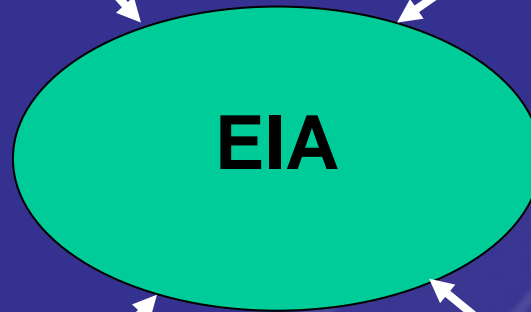
The National Environmental Quality Act (NEQA) 1992

- Notification for procedures, rules, methods and guidelines for EIA preparation

Scope of EIA study

Physical
resources

Human Use
Values



Biological
resources

Quality of life
values

- Public Health

- Occupational Health

Background of the integration
HIA into the EIA reports



The UN Conference on Environment and Development at Rio de Janeiro in 1992, human quality of life has been accepted to be an important part in sustainable development. The significance of quality of life and well-being and living in good environment are recognized.

The Tenth National Socio-Economic Development Plan, the principle plan of Thailand, determined to integrate HIA into the EIA report.

ONEP developed a guideline of incorporating an HIA into an EIA report in order to provide guideline for those involved.



Need for Integrating Health Impact Assessment into Environmental Impact Assessment

- 1. As a current practice, health information is provided in the quality of life values element but health information has not been used to indicate the linkage among other impacts such as physical impacts or human use values.**

Need for Integrating Health Impact Assessment into Environmental Impact Assessment (Cont.)

- 2. Groups with health risk should be studied more clearly in order to be taken into account in establishing the distinct prevention and mitigations measures.**
- 3. Decision making on the project to be developed should consider in all aspects including economic, engineering, environmental, health and social aspects in consideration.**

HIA should realize the importance of public participation by providing the consultation approach with communities and other relevant sectors in order to give an opportunity for stakeholders to participate and suggest on project to be developed before a decision is made.

Limitation and discussion on conducting the HIA guideline



1. There are 22 types and sizes of projects required EIA and must be assessed by HIA general guideline. However, assessing these projects may face difficulties due to different in size and nature of project.

- 2 HIA specific guidelines
- Proper HIA procedure, for consultants and project proponents to follow, must be settled
by brain storming and studying in details.

2. Normally, almost EIA report utilize biomedical model instead of the other while ONEP prefer Socio-environment model.

Socio-environmental model must be obtained via researching, studying and developed key performance index.

3. In EIA report, health topics are inserted throughout report including preface, project details, and environmental status. This yields analysis the report more difficult.

In EIA report, steps in HIA implementation must be clear and conducted by HA specialists.

4. In present, there is no law to enforce project proponent to implement EIA follow HIA Guideline.

A new regulation will be issued by ONEP under Ministry of Natural Resources and Environment. This regulation demands that every projects must follow guideline HIA and dues to be effective by this June.

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Thank you for your
attention

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