

Introduction of Strategic Environmental Assessment (SEA) into Asian Countries





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What is Strategic Environmental Assessment (SEA)?

SEA is the formalised, systematic and comprehensive process of evaluating the environmental effects of a policy, plan or programme and its alternatives, including the preparation of a written report on the findings of that evaluation, and using the findings in publicly accountable decision-making. (Therivel et al, 1992)

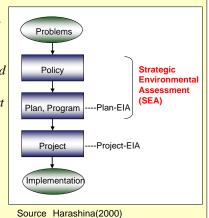


Figure1 Policy, Plan, Programme and SEA

Though general SEA stages are shown in the Figure 2, not every SEA will involve all of the stages, nor will all the stages be carried out in the same depth.

Background

SEA is widely conducted in Western countries. In Asian countries which are developing rapidly, how to develop economically with environmental conservation is becoming a critical issue and it is vital to consider environment on the policy making and planning stage, and to assess environmental impact of the policies and plans. In order to implement SEA in a country where SEA has been hardly implemented, It is essential to consider appropriate process of SEA which fits background of the country and significance of implementing SEA.

Decide whether the PPP needs SEA Establish PPP Strategy and Objectives objectives Identify alternatives for the PPP Identify a range of alternative m development policies which fulfil the Establish indicators and targets strategy/objectives, perhaps for a variety of Describe current and likely future environmental baseline uncertainty Predict impacts, cope with uncertainty policies, components Evaluate impacts Propose mitigation measures Propose mitigation measures for the Propose a monitoring program Review SEA report, make 'formal' PPF (Announce the PPP, get it authorised) decision Implement the PPP Monitor and evaluate the PPP's impacts and Review the PPP achievement of its objective PPP(Policy/Plan/Programme) Making

Source Therivel & Patridario(1996)

Figure2 Stages in, and Links Between, PPP-making and SEA

Objectives

i) To Propose appropriate process (which stage of SEA should be involved and in how deep these stages should be carried out) of SEA to the targeted countries.

ii)To examine significance of SEA in the targeted country

Joint Research Methodology

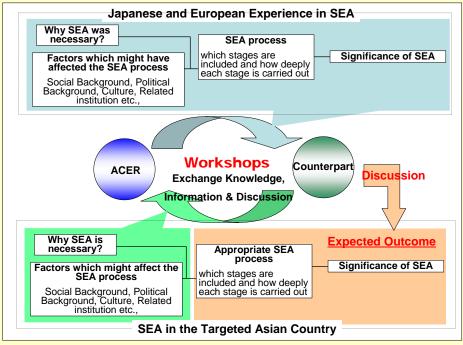


Figure3 Joint Research Methodology

Workshop with Mahidol University in Thailand (Apr. 19th, 2005)





ACER already started joint research project with Mahidol University in Thailand and held the first joint workshop on Apr. 19th, 2005.



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