



*ADB/GMS RETA 6440
REG: Facilitating Regional Power Trading &
Environmentally Sustainable Development of
Electricity Infrastructure in the GMS*



Final Agenda

Component 2 – Regional SEA On-the-Job Training

[14 to 18 September 2009, Intercontinental Hotel, Bangkok, Thailand]

Objectives of the Regional SEA On-the-Job Training:

Conduct a Regional On-the-job Training on SEA for Power Companies and Environmental Authorities, as appropriate in the GMS region, and to build capacity of the relevant stakeholders (power utility and/or government authority) in the areas where it is lacking, as identified by the Consultants and in consultation with the GMS countries. This Activity includes:

- Implementation of the training program, including preparation of training materials, guidelines, policies and references on SEA to be provided to the staff of power utilities and ministries;
- Conduct of an immediate evaluation of the training program;
- Publication of training materials;
- Conduct of a follow up evaluation to see the actual impact of the training program to the participants.

SEA extends the aims and principles of EIA upstream to the higher, pre-project level of decision making. The SEA Training Workshop is designed to improve the working knowledge of the participants in SEA methodology with emphasis on new means of analyzing and addressing the environmental effects of policies, plans, programmes (PPP) and other proposed strategic actions, and worldwide “best practices” for SEA development and implementation. Participants will develop a better working knowledge and understanding of:

- SEA Concept and Implementation;
- SEA Screening and Scoping Methodology and Practice;
- SEA Scenarios Preparation;
- Environmental Social and Environmental Impacts;
- Weighting Assessment;
- Identifying SEA Recommendations and Reporting.

The training addresses high level energy sector planners, administrators of environmental agencies. Both development planner and environmental administrators should learn to work together for an integrated planning toward sustainable development.



[Intercontinental Convention Centre, "Grand Ballroom 2", 4th Floor]

Time	Subject	Proposed Speakers
Day 1 - Monday 14 September 2009		
Introduction to SEA and to EIA (Common)		
08:00 – 08:30	Registration	
08:30 – 09:00	Training Introduction and Presentation of Trainers and Participants (30 minutes)	Dr. Thierry Lefevre
09:00 – 09:30	SEA and EIA in the Context of Sustainable Development (25 minutes)	Dr. Wanpen Wirojanagud
	Q & A (5 minutes)	All Participants
09:30 – 10:00	Introduction to SEA (25 minutes)	Dr. Wanpen Wirojanagud
	Q & A (5 minutes)	All Participants
10:00 – 10:30	Coffee Break	
10:30 – 11:00	Introduction to EIA (25 minutes)	Dr. Richard Frankel
	Q & A (5 minutes)	All Participants
11:00 – 11:30	Introduction to CIA, EMP, SIA, HIA (25 minutes)	Dr. Richard Frankel and Dr. Wanpen Wirojanagud
	Q & A (5 minutes)	All Participants
11:30 – 12:00	Overview on New Considerations in SEA / EIA: <ul style="list-style-type: none"> ✓ Global Warming Effect (Carbon Footprint), ✓ Transboundary Issues, ✓ Environmental Indicators (25 minutes)	Mr. Lothar Linde, ADB/GMS EOC
	Q & A (5 minutes)	All Participants
12:30 – 14:00	Lunch	
14:00 – 15:00	Overview on Environmental Institutional and Regulatory Frameworks of EIA and EMP in the GMS Countries: a cross-country analysis (Past and Present Status, Identification of Gaps, Weaknesses and Needs) (45 minutes)	Dr. Richard Frankel
	Q & A (15 minutes)	All Participants
15:00 – 15:30	Coffee Break	

15:30 – 16:30	Overview on Environmental Institutional and Regulatory Frameworks of SEA in the GMS Countries: a cross-country analysis (Past and Present Status, Identification of Gaps, Weaknesses and Needs) (45 minutes)	Dr. Wanpen Wirojanagud
	Q & A (15 minutes)	All Participants
16:30 – 17:00	Presentation of Implemented SEA Pilot Project in Vietnam (20 minutes)	Mr. Goran Lifwenborg
	Q & A (10 minutes)	All Participants
17:00 – 17:30	SEA, EIA & EMP Trainings Introduction (30 minutes)	Dr. Thierry Lefevre

[Intercontinental Convention Centre, “President Room 1-2”, 4th Floor]

Time	Subject	Proposed Speakers
Day 2 - Tuesday 15 September 2009		
The SEA Process: Screening and Scoping		
09:00 – 10:00	Introduction to SEA Process (45 minutes)	Dr. Wanpen Wirojanagud
	Q & A (15 minutes)	All Participants
10:00 – 10:30	Coffee Break	
10:30 – 11:30	Integrating SEA in the PDP (45 minutes)	Mr. Goran Lifwenborg
	Q & A (15 minutes)	All Participants
11:30 – 12:30	Linking SEA to Decision Making (45 minutes)	Dr. Wanpen Wirojanagud
	Q & A (15 minutes)	All Participants
12:30 – 13:30	Lunch	
13:30 – 14:30	Scoping on Key Strategic Issues (45 minutes)	Dr. Wanpen Wirojanagud
	Q & A (15 minutes)	All Participants
14:30 – 15:30	Scoping Group Discussions: 4 Parallel Groups (60 minutes)	All participants Chaired by Dr. Wanpen Wirojanagud
15:30 – 16:00	Coffee Break	
16:00 – 17:30	Scoping Group Discussions (Cont.): 4 Parallel Groups (90 minutes)	All participants Chaired by Dr. Wanpen Wirojanagud

[Intercontinental Convention Centre, “Pinnacle Room 4-5”, 4th Floor]

Time	Subject	Proposed Speakers
Day 3 - Wednesday 16 September 2009		
Scenarios Preparation		
09:00 – 10:00	Scoping Group Discussions (Cont.): . Reporting and Discussion (60 minutes)	All participants Summary by Dr. Wanpen Wirojanagud
10:00 – 10:30 Coffee Break		
10:30 – 11:45	Introduction to Scenarios (30 minutes)	Mr. Goran Lifwenborg
	Q & A (15 minutes)	All Participants
11:45 – 12:30	Developing Scenarios Group Discussion: 4 Parallel Groups (45 minutes)	All participants Chaired by Mr. Goran Lifwenborg
12:30 – 13:30 Lunch		
13:30 – 15:30	Developing Scenarios Group Discussion: 4 Parallel Groups (120 minutes)	All participants Chaired by Mr. Goran Lifwenborg
15:30 – 16:00 Coffee Break		
16:00 – 17:00	Reporting and Discussion (60 minutes)	All participants Summary by Mr. Goran Lifwenborg

[Intercontinental Convention Centre, "Pinnacle Room 1-2", 4th Floor]

Time	Subject	Proposed Speakers
Day 4 - Thursday 17 September 2009		
Environmental and Social Impacts		
09:00 – 10:30	Assessing Social and Environmental Impacts (60 minutes)	Dr. Wanpen Wirojanagud
	Q & A (30 minutes)	All Participants
10:30 – 11:00 Coffee Break		
11:00 – 12:30	Assessing Social and Environmental Impacts (cont.) (60 minutes)	Dr. Wanpen Wirojanagud
	Q & A (30 minutes)	All Participants
12:30 – 13:30 Lunch		
13:30 – 15:00	Assessing Social and Environmental Impacts Group Discussion: 4 Parallel Groups (90 minutes)	All participants Chaired by Dr. Wanpen Wirojanagud
15:00 – 15:30 Coffee Break		
15:30 – 17:00	Assessing Social and Environmental Impacts Group Discussion (cont.): 4 Parallel Groups (90 minutes)	All participants Chaired by Dr. Wanpen Wirojanagud

[Intercontinental Convention Centre, "Pinnacle Room 1-2", 4th Floor]

Time	Subject	Proposed Speakers
Day 5 - Friday 18 September 2009		
Weighting Assessment - Identifying SEA Recommendations and Reporting - Conclusions		
09:00 – 10:00	Assessing Social and Environmental Impacts: Reporting and Discussion (60 minutes)	All participants Summary by Dr. Wanpen Wirojanagud
10:00 – 10:30	Coffee Break	
10:30 – 11:15	Approach to Weighting Assessment (30 minutes)	Mr. Goran Lifwenborg
	Q & A (15 minutes)	All Participants
11:15 – 12:30	Approach to Weighting Assessment Group Discussion: 4 Parallel Groups (75 minutes)	All participants Chaired by Mr. Goran Lifwenborg
12:30 – 13:30	Lunch	
13:30 – 14:45	Approach to Weighting Assessment Group Discussion (cont.): 4 Parallel Groups (75 minutes)	All participants Chaired by Mr. Goran Lifwenborg
14:45 – 15:15	Coffee Break	
15:15 – 16:15	Approach to Weighting Assessment: Reporting and Discussion (60 minutes)	All participants Summary by Mr. Goran Lifwenborg
16:15 – 17:00	Identifying SEA Recommendations and Reporting (30 minutes)	Dr. Wanpen Wirojanagud
	Q & A (15 minutes)	All Participants
17:00 – 18:00	Evaluation of the Training and Preparation of Recommendations: Plenum Discussion Closing Ceremony (distribution of diplomas)	All Participants Chaired by Dr. Thierry Lefevre

Training Participants

A- Total Number of Participants to the Training:

- **55 Participants** (estimated) from **Planning Institutions mainly (Ministries of Environment, Energy, Regulatory Boards and Power Utilities – Officers from High Level Positions in their respective Organizations)**

- 1- Participants (Financed by Project - 6 Invitees per Country, or 30 persons):**
 - Two Representatives from the GMS Countries Ministry of Environment (2);
 - Two Representative from the GMS Countries Ministry of Energy (2);
 - One Representative from the GMS Countries Electric Utility (1);
 - One Representative from the GMS Countries Power Regulatory Board (1).

- 2- Participants from Myanmar (Financed by Other Source - 4 persons):**
 - One Representative from Ministry of Environment (1);
 - One Representative from Ministry of Energy (1);
 - One Representative from Ministries of Power No1 (1);
 - One Representative from Ministries of Power No2 (1).

- 3- Invited Experts and Resources Persons (9/12 persons):**
 - EOC/CEP – EPA, Transboundary Impacts and Climate Change Divisions (3);
 - Mekong River Commission (1);
 - ADB – SEA and Project Evaluation and Lending Division (1/3).
 - SIDA (1/2)
 - World Bank (1);
 - Others (2)

- 4- Organizers – Project International Experts (8 persons):**
 - SEA and EIA Experts (5)
 - Project Office in Bangkok (3)

B- Note:

- 1- Day 1:** The Training will be common to both SEA and EIA Trainings with an estimated 110 participants;
- 2- From Day 2 to Day 5:** SEA and EIA Training groups will be separated in different groups of 55 participants each, approximately.