



**GMS - Phnom Penh Plan for Development Management
2013 LEARNING PROGRAMS**

**Environmental Safeguards Good Practice for
Transport and Energy Sector Planning and Projects in the Greater Mekong Subregion
25-29 March 2013, ADB Thailand Resident Mission**

COURSE SCHEDULE

Training objectives:

The training program is designed for participants to be able to:

- Understand and be aware of how environmental safeguards can enhance project performance and positive development impact, particularly in the transport and energy sectors.
- Have a better appreciation and knowledge of safeguards good practice, encompassing: (i) application of strategic environmental assessment (SEA) in transport and energy sector planning, (ii) good practice for conduct and review of environmental impact assessments (EIA) and lessons learned from existing transport and energy projects, and (iii) effective integration of environmental and social safeguards into transport and energy projects.
- Sharpen problem solving, analytical and strategic action skills in formulating and implementing transport and energy sector plans and projects at national and sub-regional levels.
- Share experiences and developed a network of GMS environmental planning and safeguards community of practitioners.

TIME	CONTENTS/TOPICS	LEARNING OBJECTIVES	METHODOLOGIES/TRAINING AIDS	FACULTY
DAY 1: MONDAY, 25 MARCH 2013				
08:15 – 08:30	Registration			
08:30 – 08:45	Opening session: Opening comments and introduction to training from ADB and PPP	<ul style="list-style-type: none"> • Overview of CEP-BCI focusing on Component 1 – Environmental Planning and Monitoring Systems • Overview on PPP in collaboration with EOC on Capacity Development for the GMS 		Sanath Ranawana, Alfredo Perdiguero
08:45 – 10:15	<ul style="list-style-type: none"> • Getting to know each other • Participants' expectations • Recap of previous training evaluation • Pre-test 	<p>By the end of this session participants will:</p> <ul style="list-style-type: none"> • Know more about other participants, training facilitators and resource persons • Have clearly identified what is expected from the training • Understand how the program content responds to participant feedback from the previous training program • Have agreed on guidelines for group functioning during the training 	<ul style="list-style-type: none"> • Pair introduction using pictures and symbols to represent participant names, organizations, experience and expertise • Four stations exercise to explore participant expectations(i.e., training content and methodologies, facilitators and resource persons, co-participants) • Facilitators respond to participant expectations (i.e., training objectives, schedule, intended training approach) 	Pamela Asis, Pham Thi Khanh Van
10:15 – 10:30	Tea/Coffee Break			

Module 1: Overview of Environment Safeguards and Good Practice				
10:30 – 12:00	Session 1.1: Overview of environmental safeguards good practice	By the end of this session participants will be: <ul style="list-style-type: none"> Recall key concepts on SEA and EIA, and possess a common understanding on SEA and EIA practice, process and procedures 	<ul style="list-style-type: none"> Presentation 1.1a: Introduction to strategic environmental assessment Reading material 1.1a. SEA methods in energy EIAR Finnveden 	John Soussan
			<ul style="list-style-type: none"> Presentation 1.1b: Overview of environmental impact assessment: background and key concepts for project level assessment 	Iain Watson
12:00 – 13:30	Lunch Break			
13:30 – 15:00	Session 1.2: Quality SEA – The Role of Baseline Data and Analytical Models	By the end of this session participants will: <ul style="list-style-type: none"> Understand the importance of baseline information and acquire elementary skills to produce baseline maps without GIS skills 	<ul style="list-style-type: none"> Presentation 1.2a: SEA data requirements Exercise 1: Comparison of data in map and tabular forms Exercise 2: Make your own thematic baseline map 	Lothar Linde
15:00 – 15:15	Tea/Coffee Break			
15:15 – 16:30	Session 1.2 Cont'd	By the end of this session participants will: <ul style="list-style-type: none"> Understand the contribution of analytical models to quality SEA and create awareness on data challenges and potential solutions 	<ul style="list-style-type: none"> Exercise 2 (continued): Make your own thematic baseline map Presentation 1.2b: Application of spatial tools in SEA Group discussion: Data and information gaps, challenges and potential solutions 	Lothar Linde
16:30 – 17:00	Wrap up and synopsis of Day 1 activities		<ul style="list-style-type: none"> Template of action plan 	Pham Thi Khanh Van

	Introduction of participant Action Plan assignment for improving country environmental assessment processes and practice			
18:00 – 20:00	Welcome dinner at Arnoma Hotel			

TIME	CONTENTS/TOPICS	LEARNING OBJECTIVES	METHODOLOGIES/TRAINING AIDS	FACULTY
DAY 2: TUESDAY, 26 MARCH 2013				
Module 2: SEA and EIA Methodology and Tools				
08:30 – 10:30	Session 2.1: Ecosystem services valuation methods	By the end of this session participants will: <ul style="list-style-type: none"> • Understand the basic concepts of ecosystem services • Understand the importance of ecosystem valuation in establishing the baseline for SEA and EIA • Understand the basics of valuation methodologies and their application in the environmental assessment framework 	<ul style="list-style-type: none"> • Presentation 2.1a: Understanding ecosystems services concepts and valuation approaches • Reading material 2.1a Market for ecosystem services • Exercise 2: Group ecosystem services valuation exercise 	John Soussan
10:30 – 10:45	Tea/Coffee Break			
10:45 – 12:00	Session 2.1 Cont'd		<ul style="list-style-type: none"> • Facilitated group discussion on ecosystems services valuation exercise • Presentation 2.1b: Regional example of practical application of payment for ecosystem services • Reading material 2.1b An example of valuation in Laos 	
12:00 – 13:30	Lunch Break			

13:30 – 15:00	Session 2.2: Project-level assessment and implementation good practice	By the end of this session participants will: <ul style="list-style-type: none"> • Understand the challenges in making EIA a tool for improving project design, rather than an administrative requirement • Understand the importance of public input to the assessment process • Understand why MDBs place so much importance on safeguards 	• Presentation 2.2a: Current good practices in EIA review: improving project design and implementation	Peter King
			• Presentation 2.2b: Overview of multilateral development bank safeguard requirements	Iain Watson
			• Presentation 2.2c: Performance standards and environment, health, and safety guidelines	Iain Watson
15:00 – 15:15	Tea/Coffee Break			
15:15 – 16:45	Session 2.2 Cont'd		• Exercise 3: Practice application of performance standards and environment, health, and safety guidelines	Iain Watson, Pham Thi Khanh Van
16:45 – 17:00	Day 2 wrap up and synopsis, and Day 3 logistics		• Introduction to Day 3 site visit	Pham Thi Khanh Van

TIME	CONTENTS/TOPICS	LEARNING OBJECTIVES	METHODOLOGIES/TRAINING AIDS	FACULTY
DAY 3: WEDNESDAY, 27 MARCH 2013				
Site Visit: MRT EXTENSION PROJECTS- The Purple Line				
8:00 AM	Leave from Central World Offices, 1st Floor to the Project office			
9:00 AM	Arrive at the PCPL site on Ngam Wong Wan Road and visit the Purple Line Extension Project			
9:00-10:15	Experience sharing	Sharing practical experience in EIA during construction and operation	Round table discussion and site visit	Peter
10:15-10:30	Coffee Break (at the site office, TBC)			
10:30-12:00	Site visit			
12:00-13:30	Lunch (place is to be determined)			
13:30	Leave project site heading to Mochit BTS Station	Practical experience in BTS and the link with future MRT		
14:00 onward	Free time			

TIME	CONTENTS/TOPICS	LEARNING OBJECTIVES	METHODOLOGIES/TRAINING AIDS	FACULTY
DAY 4: THURSDAY, 28 MARCH 2013				
Module 3: Scenario Analysis on Transport and Energy Sectors				
08:30 – 10:00	Session 3.1: Scenario analysis in environmental assessment	By the end of this session participants will: <ul style="list-style-type: none"> • Understand how to build up convincing scenarios that allow alternative investment decisions to be compared 	<ul style="list-style-type: none"> • Presentation 3.1a: Introduction to scenario analysis • Reading material 3.1a Scenarios in selected tools for environmental systems analysis 	John Soussan
			<ul style="list-style-type: none"> • Presentation 3.1b: Scenario analysis for transport sector 	Peter King
10:00 – 10:15	Tea/Coffee Break			
10:15 – 12:00	Session 3.1 Cont'd	By the end of this session participants will: <ul style="list-style-type: none"> • Appreciate the need for proper information dissemination and public consultation in decision making 	<ul style="list-style-type: none"> • Group exercise involving role playing in the public consultation and decision making process (Num Dum case study) 	John Soussan Pham Thi Khanh Van
12:00 – 13:30	Lunch			
13:30 – 15:00	Session 3.2: Case study on power development planning SEA in Viet Nam	By the end of this session participants will: <ul style="list-style-type: none"> • Have a basic understanding of the application of SEA energy planning 	<ul style="list-style-type: none"> • Presentation 3.2a: The SEA of Power Development Plan VII • Group discussion: Lessons learned relevant to application of SEA in other GMS countries 	John Soussan

		<ul style="list-style-type: none"> • Understand the advantages of SEA as an integral part of strategic planning 		
15:00 – 15:15	Tea/Coffee Break			
15:15 – 16:45	Session 3.3: Status report on current safeguards practice in GMS countries	By the end of this session participants will: <ul style="list-style-type: none"> • Have shared their own experiences in country safeguard practice • Have commenced preparation of an action plan for safeguards strengthening • Have identified potential follow up capacity development activities 	<ul style="list-style-type: none"> • Group presentations and discussion among participants and resource persons (e.g., country reporting back on SEA and EIA provision and practice) 	John Soussan Peter King Iain
16:45 – 17:00	Day 4 wrap up and synopsis			Pham Thi Khanh Van

TIME	CONTENTS/TOPICS	LEARNING OBJECTIVES	METHODOLOGIES/TRAINING AIDS	FACULTY
DAY 5: FRIDAY, 29 MARCH 2013				
Module 4: Successful SEA and EIA Conduct and Outcomes				
08:30 – 10:00	Session 4.1: Managing EIA processes for effectiveness	By the end of this session participants will: <ul style="list-style-type: none"> • Appreciate how EIA, if done well, can contribute to improved project performance and positive development impacts 	<ul style="list-style-type: none"> • Presentation 4.1a: Improving EIA effectiveness 	Peter King
10:00 – 10:15	Tea/Coffee Break			
10:15 – 12:00	Session 4.2: Managing SEA processes for effectiveness	By the end of this session participants will: <ul style="list-style-type: none"> • Recognize the role of responsible government ministries in SEA and preparation and follow up/implementation 	<ul style="list-style-type: none"> • Panel Discussion: observations on SEA and EIA implementation 	Iain Watson, Peter King, John Soussan
			<ul style="list-style-type: none"> • Presentation 4.2a: Progress review of regional SEA practice and lessons learned for GMS countries 	John Soussan
12:00 – 13:30	Lunch Break			
13:30 – 14:30	Session 4.3: Individual action plan presentation	This session provides an: <ul style="list-style-type: none"> • Opportunity for participants to individually present their action plan for environmental safeguard good practice application in the workplace 	<ul style="list-style-type: none"> • Participant highlights on priority follow up actions, resource person feedback, group discussion 	Pham Thi Khanh Van
14:30 – 15:00	Session 4.3: Learning program evaluation	By the end of this session: <ul style="list-style-type: none"> • Participant increased knowledge 	<ul style="list-style-type: none"> • Post test • Evaluation questionnaire 	Pamela Asis

		<p>of the training subject matter will have been ascertained</p> <ul style="list-style-type: none"> • Participants will have provided feedback and recommendations for purposes of future training planning 		
15:00 – 15:15	Tea/Coffee Break			
15:15 – 16:00	Closing session: Certificate awards and closing ceremony			Sanath Ranawana, Alfredo Perdiguero
18:00 – 20:00	Farewell dinner: Dinner cruise along Chao Phraya River, Bangkok.			