

**ASIAN INSTITUTE OF TECHNOLOGY CENTER IN VIETNAM (AITVN)**  
**Learning Center on Environmental and Social Sustainability (LC)**

**Course title : ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT**  
**Time : 5 days, 16-20 April**  
**Venue : AITVN, Hanoi Office**

### **COURSE OBJECTIVE**

The overall objective of the training course is to build capacity for PMUs/ executors and consultants on preparation, supervision and management of the Environmental and social impact assessment/Environmental Management Plan (ESIA/EMP) more effectively and to meet the requirements of the World Bank's, the Asian Development Bank's and Vietnam's principles and standards.

Specifically, the course aim to:

- Provide the knowledge and share the experiences on ESIA preparation, implementation and management at high quality levels to improve the investment process.
- Build up the skills and capacity for staff on cooperation and management the ESIA implementation
- Help the participants to recognize and build up the relationship with project stakeholders for ESIA implementation

### **TARGET PARTICIPANTS**

The training course is designed for:

1. PMU assigned members from WB, ADB projects in Vietnam (managers, technical staff, environment and social staff, etc.)
2. EIA consultants
3. Environmental experts of related governmental agencies

Minimum requirements for participants are basic knowledge about the EIA and reading some pre-materials before attending the training course.

### **TRAINING CONTENT**

The 3-day training course will cover the following topics:

- WB's Project Cycle and Why Conduct ESIA?
- Vietnam's and Donor/International policies and requirements for ESIA
- Screening and scoping
- Impact analysis
- Evaluating impact significance
- Cumulative impact assessment
- Mitigation and impact management
- Public involvement, consultation and disclosure in ESIA
- Role of PMU and relationship with other stakeholders
- Quality control tools of ESIA

### **TRAINING METHODOLOGY**

The training involves participatory learning approaches (PLA), application-oriented and interactive, emphasizing on group discussions and analysis of cases/case studies. The course instructors provide basic knowledge and develop problem solving approaches with participants and their role is essentially that of facilitators. Participants are encouraged to raise their ideas

and issues related to the course topics, then brain-storm or discuss with other participants and facilitators to find out solutions as well as draw lessons learned.

Good text books, literatures, studies and reliable source of information about EIA/ESIA will be introduced.

#### **KEY PROGRAM FEATURES**

<b>Times &amp; dates</b>	: 5 days; Morning: 8:30 - 12:00 am; Afternoon: 1:30 - 17:00 pm.
<b>Registration</b>	: Before 23 March, 2018
<b>Training venue</b>	: AITVN, Hanoi Office, B3 Building, University of Transport and Communication, Lang Thuong Ward, Dong Da District, Hanoi, VN; AITVN, Ho Chi Minh City Office, 45 Dinh Tien Hoang, Ben Nghe Ward, District 1, Ho Chi Minh City
<b>Tuition &amp; fee</b>	: 12 million VND per participant per course (equivalent to 530 USD) which includes tuition, training materials and related stationaries, refreshment and lunches.

## COURSE SCHEDULE

Day	Time	Content
Day 1	8:00-8:30	Registration and reception
	8:30-8:45	<b>Opening ceremony</b> <ul style="list-style-type: none"> <li>- Welcome remarks</li> <li>- Introduction of the facilitating team and staff</li> <li>- Ground Rules</li> </ul>
	8:45 – 9:15	<b>Participants' introductions</b>
	9:15-9:30	<b>Review of the Agenda, Modules and Materials</b> <b>Course Objectives and contents</b> <ul style="list-style-type: none"> <li>- Q&amp;A</li> </ul>
	9:30-10:00	<b>Project Cycles of ADB and WB</b> <ul style="list-style-type: none"> <li>- ESIA in a project cycle</li> </ul>
	10:00-10:15	<b>Coffee break</b>
	10:15-11:00	<b>Principles of ESIA</b> <ul style="list-style-type: none"> <li>- Definition of ESIA</li> <li>- Purpose and aims of ESIA (why we need ESIA)</li> <li>- Key principles of ESIA</li> <li>- Nature and scope of environmental and social issues and impacts – subject matter</li> </ul>
	11:00-12:00	<b>ADB and WB ESIA Requirements</b> <b>Vietnamese regulation on ESIA (2014)</b>
	12:00-13:30	- Lunch break
	13:30-14:30	<b>Group exercise 1</b> <ul style="list-style-type: none"> <li>- Sharing experiences of PMUs/participants on how to handle all requirements from Donors and Government</li> </ul>
	14:30-15:15	<b>Screening and Scoping</b> <ul style="list-style-type: none"> <li>- Screening procedure</li> <li>- Gaps and differences between government's and donor's screening procedures</li> <li>- Scoping: approaches and methods</li> <li>- Gaps and differences between government's and donor's scoping procedures</li> </ul>
	15:15-15:30	<b>Coffee break</b>
	15:30-16:45	<b>Group exercise 2</b> <ul style="list-style-type: none"> <li>- Group Exercise on screening and scoping (25 min.)</li> <li>- Presentation of Group work results (30 min.)</li> <li>- Comments (5 min.)</li> </ul>
	16:45-17:00	Wrap-up and evaluation of Day 1 Provide the reading materials for Day 2 (project description + baselines) for each case study.
Day 2	8:30-8:45	Summary of Day 1 and Questions & Answers

	8:45-9:30	<b>Impact analysis</b> <ul style="list-style-type: none"> <li>- Impact identification</li> <li>- Methodologies for impact analysis and prediction</li> <li>- Environmental Health and Safety Guidelines (EHSG)</li> </ul>
	9:30-10:15	<b>Group exercise 3</b> <ul style="list-style-type: none"> <li>- Impact analysis for case studies</li> </ul>
	10:15-10:30	<b>Coffee break</b> <b>(Deliver the reading materials of impact analysis)</b>
	10:30-11:15	<b>Evaluating impact significance</b> <ul style="list-style-type: none"> <li>- Evaluation of impact significance including impact significance criteria</li> <li>- Methodologies</li> </ul>
	11:15-12:00	<b>Group exercise 4</b> <ul style="list-style-type: none"> <li>- Evaluation of Environmental impacts significance in case studies</li> </ul>
	12:00-13:30	<b>Lunch break</b>
	13:30-14:15	<b>Social Impacts</b> <ul style="list-style-type: none"> <li>- What are social impacts?</li> <li>- Examples of social impacts and their assessment approaches</li> </ul>
	14:15-15:00	<b>Cumulative impact assessment</b> <ul style="list-style-type: none"> <li>- Introduction to cumulative impact assessment</li> </ul>
	15:00-15:15	<b>Coffee break</b>
	15:15-16:45	<b>Group exercise 5</b> <ul style="list-style-type: none"> <li>- Discussion on Social Impacts</li> <li>- Discussion on Environmental cumulative impacts in case studies</li> </ul>
	16:45-17:00	<b>Wrap-up and evaluation of Day 2</b> <b>(deliver the reading materials on public consultation)</b>
Day 3	8:30-8:45	Summary of Day 2 and Questions & Answers
	8:45-9:30	<b>Mitigation and impact management</b> <ul style="list-style-type: none"> <li>- Linkage between ESIA process and mitigation</li> <li>- Environmental Management Plan</li> <li>- Environmental Monitoring Plan</li> </ul>
	9:30-10:15	<b>Exercise 6</b> <ul style="list-style-type: none"> <li>- Review and criticize an Environmental Management Plan</li> </ul>
	10:15-10:30	<b>Coffee break</b>
	10:30-11:15	<b>Mitigation measures – Example</b>
	11:15-12:00	<b>Public involvement, consultation and disclosure in ESIA</b> <ul style="list-style-type: none"> <li>- Public consultation of EA</li> <li>- Disclosure of Information</li> <li>- Issues and challenges</li> <li>- Case Study</li> </ul>
	12:00-13:30	<b>Lunch break</b>
	13:30-14:15	<b>Role play</b>

	14:15-15:00	<b>Group Exercise 7</b> <ul style="list-style-type: none"> <li>- Obstacles to participation and consultation</li> <li>- Recommendation on solutions and approaches</li> </ul>
	15:00-15:15	<b>Coffee break</b>
	15:15-16:00	- <b>Experience sharing by a Guest Speaker</b>
	16:00-17:00	<b>Introduction of the field visits and requirements</b>
Day 4	8:30-16:30	<b>Introduction of field visits</b> <ul style="list-style-type: none"> <li>- Visit some on-going infrastructure development projects</li> <li>- Observe and interact with Environmental Officials of Project Management Units</li> <li>- Interact with affected people and communities</li> </ul>
Day 5	8:30-8:45	Summary of Day 4 and Questions & Answers
	8:45-9:30	<b>Quality controls in ESIA</b> <ul style="list-style-type: none"> <li>- Planning (TORs development for ESIA)</li> <li>- ESIA preparation, EMP preparation</li> <li>- ESIA review</li> <li>- ESIA supervision</li> <li>- Monitoring the ESIA process in implementation through the EMP during construction, operation and maintenance phase or post ESIA.</li> <li>- Project documentation and information management (Communication and reporting system)</li> </ul>
	9:30-10:15	<b>Group exercise 8</b> <ul style="list-style-type: none"> <li>- ESIA checklist review on 2 components on environmental baseline and impacts analysis</li> <li>- Use the ESMF checklist</li> </ul>
	10:15-10:30	<b>Coffee Break</b>
	10:30-11:15	<b>Roles of PMUs and their relationship with Stakeholders</b> <ul style="list-style-type: none"> <li>- Key factors in success ESIA or its EMP;</li> <li>- Institutional arrangement to carry out EMP and Environmental Monitoring Plan</li> <li>- Institutional strengthening plan</li> <li>- Schedule and supervise the works</li> <li>- Approaches to manage and supervise the works</li> </ul>
	11:15-12:00	<b>Group exercise 9</b> <ul style="list-style-type: none"> <li>- Draw the road map for information flow and point out the risk and weakness</li> <li>- Draw the institutional arrangement of PMU for project management and discuss about role of individuals, advantage and disadvantage.</li> </ul>
	12:00-13:30	<b>Lunch Break</b>
	13:30-14:45	<b>Group work:</b> Work in group, preparing a presentation on observations and findings from the field visits and recommendations for improvement.
	14:45-15:00	<b>Coffee Break</b>

	15:00-16:00	<b>Group presentation and comments</b>
	16:00-16:30	<b>Wrap-up and Closing</b>