

# Life-of-Project Environmental Compliance and Environmentally Sound Design and Management

## *A Middle East Regional Training Workshop for USAID Staff*

Rabat, Morocco ▪ 10-14 March 2014

Day/Time	Module	Objective/Content Summary	Presenter/Facilitator
Mon 10 March	<b>MOTIVATION, CORE SKILLS, OVERVIEW OF USAID ENVIRONMENTAL COMPLIANCE PROCEDURES OVER LIFE-OF-PROJECT.</b>		
8:30-9:00	Participant Registration & Welcome coffee service		
9:00-9:15	Welcome and Opening Statements		
9:15-10:00	<b>Session 1:</b> Workshop Objectives, Logistics and Participant Introductions	Articulate workshop plans, objectives, goals, and participants' introductions and expectations. Review the agenda and logistics.	
10:15-10:30	Break		
10:30-11:25	<b>Session 2:</b> Environmental Compliance for Environmentally Sound Design and Management (ESDM). <i>Part A: Presentation + participant examples</i>	Achieve a common understanding of "environment." Introduce USAID Environmental Procedures and summarize the legal basis of the procedures and the life-of-project requirements they establish. Understand the need to systematically address environmental considerations in design and implementation of development activities and their importance to achieving good development outcomes.	
11:25-11:45	Part B: "Environmental Considerations: Toward a Sustainable Future" <i>Video and discussion; participant examples from their own experience</i>		
11:45-12:30	<b>Session 3:</b> Introduction to Environmental Impact Assessment (EIA)	USAID's Environmental Procedures are as specific implementation of the general EIA process. Understanding USAID's procedures requires understanding the general EIA process. In this session we achieve a common, basic understanding of the EIA process and key EIA concepts such as <i>baseline, impact and activity</i> . We also establish	

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		how the EIA process is a framework for achieving ESDM.	
12:30-13:30	Lunch		
13:30-14:15	<b>Session 4:</b> Core EIA Skills 1 <i>Presentation; focus on learning-by-example</i>	Learn essential classroom theory for baseline characterization, impact identification & mitigation design. Establish that because effective mitigation design must be highly responsive to site conditions, effective mitigation design requires baseline characterization and issues identification skills.	
14:15-14:30	<b>Session 5:</b> Practicing Core EIA Skills – Virtual Field Visits <i>Part A: Photo Tour</i>	Practice observation skills needed to characterize the baseline situation and identify impacts/issues of concern	
14:30-15:30	<b>Session 5, cont'd</b> <i>Part C: Group Work &amp; Plenary Synthesis</i>	Synthesize field observations and prioritize impacts/issues of concern; discuss possible approaches for limiting adverse effects on the environment.	
15:30-15:45	Break		
15:45-17:00	<b>Special Guest presentation</b>	Mr. Mohammed Kahji, General Manager of USAID funded Green Farm projects in Ouali Dia and Azzemour project will give a presentation on the project activities. The program is greenhouse based farming, supporting farm to market integration, small holder associations, pesticide management education	
<b>Tues 11 March ENVIRONMENTAL COMPLIANCE DURING PROJECT IMPLEMENTATION</b>			
8:30-9:00	Welcome Coffee service with breakfast cakes, croissants, juices, coffee and tea		
9:00-9:10	Day 1 review & Day 2 prospectus		
9:10-10:00	<b>Session 6:</b> Reg. 216: USAID's Pre-Implementation EIA Process <i>Presentation</i>	Understand Reg. 216 as USAID's mandatory pre-obligation EIA process, and further understand that environmental mitigation and monitoring conditions established by this process become required elements of activity design and implementation. Become familiar with the entire Reg. 216 process.	
10:00-10:15	Break		

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10:15-11:45	<b>Session 7:</b> Effective IEEs <i>Exercise orientation, group work &amp; plenary synthesis</i>	Initial Environmental Examinations (IEEs) are USAID's version of the <i>preliminary assessment</i> and the most common type of Reg. 216 documentation. We learn the characteristics of effective IEEs by critiquing draft IEEs based on our virtual field visits.	
11:45-12:30	<b>Session 8:</b> Core EIA Skills 2: Environmental Monitoring & Environmental Mitigation and Monitoring Plans (EMMPs)	Monitoring is the essential complement to mitigation: its objective is to determine clearly and cost-effectively if mitigation is sufficient and effective. We will understand this objective, brief the two types of environmental monitoring indicators & achieve a common understanding of the principles of environmental monitoring design.  EMMPs set out the mitigation and monitoring measures by which a project will respond and comply with IEE or EA conditions. We will understand the basic EMMP concept and formats.	
12:30-13:30	<b>Lunch</b>		
13:30-14:00	<b>Session 8:</b> cont'd <i>"Conditions to Actions" discussion/exercise</i>	Practice a key EMMP skill: Translating IEE conditions to specific mitigation actions	
14:00-15:00	<b>Session 9:</b> Indicators exercise <i>Small group exercise</i>	Build and apply indicator selection skills (a key constituent skill for EMMP development) in a scenario-based small-group exercise centered on the Visual Field Guides.	
15:00-15:15	<b>Break</b>		
15:15-15:45	<b>Special Topic:</b> Pesticide Risks, Safer Use & USAID's Pesticide Procedures	Brief the environmental, economic and human-health concerns attendant to Pesticide Use. Achieve a common understanding of the special environmental compliance requirements that apply to pesticide use & procurement, and of the key elements of safer pesticide use	
15:45-16:15	<b>Session 10:</b> Field-based EMMP Development Exercise:  <i>Part A: Site &amp; Exercise Briefing</i>	Over this extended session, we will work in small groups to develop EMMPs for project scenarios based on the field visits we will undertake at the beginning of Day 3.	
16:15-17:00	<b>Session 10, cont'd</b> <i>Part B: Group Preparation</i>	<i>Groups view briefing materials and initiate EMMP</i>	

**Wed 12 March FIELD VISITS AND EMMP DEVELOPMENT**

TBD	Welcome Coffee service with breakfast cakes, croissants, juices, coffee and tea	
8:30-13:00	<p><b>Session 10, cont'd</b>  <i>Part C: Field Visits</i></p> <p>Technical areas:</p> <ol style="list-style-type: none"> <li>1. Ag: Greenhouse based farming</li> <li>2. Constr: WWTP w/effluent reuse</li> <li>3. Health: Hospital operations &amp; med waste</li> </ol>	<p>Build and apply the core Environmental Analysis skills briefed in Day 1 and Day 2 via a field visit and follow-up group work to:</p> <ol style="list-style-type: none"> <li>1. Synthesize field observations; and</li> <li>2. Identify possible mitigation measures for the top two or three issues/impacts of concern at each site or for a new project similar to the one visited</li> </ol>
13:00-14:00	Lunch & Freshen up	
14:00-16:30	<p><b>Session 10, cont'd</b>  <i>Part D: EMMP &amp; presentation development (Group work; groups take tea break at their leisure)</i></p>	<p><i>Groups work to complete their EMMPs &amp; the presentations they will make at the beginning of Day 4</i></p>

**Thurs 13 Mar WRAPPING UP CORE ENVIRONMENTAL COMPLIANCE & SPECIAL TOPICS**

8:30-9:00	Welcome Coffee service with breakfast cakes, croissants, juices, coffee and tea	
9:00-9:10	Day 3 review & Day 4 prospectus	
9:10-10:10	<p><b>Session 10, cont'd</b>  <i>Part E: EMMP Presentations</i></p>	<p>Working groups present their EMMPs in approx. 15-minute presentations with feedback from facilitators</p>
10:10-10:30	<p><b>Session 11:</b>  IP Environmental Compliance Reporting  <i>Presentation &amp; Q&amp;A</i></p>	<p>For A/CORs to fulfill their responsibilities, IPs must report on environmental compliance. Understand the basic necessary content of this reporting.</p>
10:30-10:45	Break	
10:45-11:30	<p><b>Session 12:</b>  Roles, Responsibilities &amp; Resources</p>	<p>Review Environmental Compliance roles and responsibilities, with reference to ADS requirements. Introduce the key resources available to support environmental compliance and ESDM.</p>

11:30-12:30	<b>Session 13:</b> Environmental Compliance/ESDM Knowledge Game	Reinforce key “core session” content in a small-group competition
12:30-13:30	Lunch	
13:30-14:00	<b>Session 14:</b> “Parking lot” session	Address unresolved questions with reference to the issues and questions “parking lot” created over the course of the workshop.
14:00-17:00	<b>Special Topic Bloc</b>	All sessions in plenary
	<ul style="list-style-type: none"> <li>Sub-project Review</li> </ul>	Brief the subproject review concept and procedure and the Environmental Review Form (ERF). Outline the circumstances under which this process can be employed
	<ul style="list-style-type: none"> <li>Environmental Compliance Best Practice for “Tricky Activities”</li> </ul>	Understand why categorical exclusions often do not apply to activities like policy development, trade, SME support, and private sector credit support, as well as the principles that inform the conditions that should be applied to these types of activities
15:15-15:30	<b>Break</b> (approximate time)	
	<ul style="list-style-type: none"> <li>Planning and Monitoring Environmental Compliance in Non-Permissive Environments</li> </ul>	Explain how environmental planning and monitoring can be different in non-permissive environments (NPEs). Present options and tools for managing planning and monitoring needs in NPEs
	<ul style="list-style-type: none"> <li>Life-of-Project Environmental Compliance Milestones</li> </ul>	A brief discussion of Life-of-Project milestones from design thru procurement, implementation and evaluation
<b>Fri 14 March BRINGING TRAINING TO REALITY</b>		
8:30-9:00	Welcome Coffee service with breakfast cakes, croissants, juices, coffee and tea	
9:00-9:10	Day 4 review & Day 5 prospectus	
9:10-9:40	<b>Session 15:</b> Bringing Training to Reality <i>Part A: State of Environmental Compliance in USAID Mission &amp; Projects: Results of Environmental Procedures Best Practices Reviews (BPRs)</i>	The workshop has addressed environmental compliance as it <i>should</i> be. We know that in missions and projects, there are gaps and shortcomings. This session first takes stock of where we are and identifies measures that we can take individually, and missions and projects can take to better comply, and better attain ESDM

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9:40-10:30	<b>Session 15, cont'd</b> <i>Part B:</i> <i>Focus sessions</i>	Informed by the preceding session, identify key messages to communicate to mission management/sector team leaders (USAID staff) and to project COPs to prioritize and strengthen LOP environmental compliance.
10:30-10:45	<b>Break</b>	
10:45-11:45	<b>Session 15, cont'd</b> <i>Part C: "Way Forward" plenary discussion &amp; individual action plans</i>	Brief report-outs from the 2 focus sessions; develop an individual action plan for workshop follow-up to strengthen LOP environmental compliance in your team, or mission/operating unit. Volunteers share highlights of their individual action plan.
11:45-12:00	<b>Session 16: Evaluations</b>	
12:00-12:30	<b>Certificates and Closing</b>	
12:30-13:30	<b>Lunch</b>	

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