

## Session 08.

# Field-Based EMMP Development Exercise

(includes Field Visit)

### Objectives

Integrate, build and apply all skills required for EMMP development using mentored field observations as the basis for a practical EMMP design exercise.

### Format

08a. Exercise & site briefing (day 2)

08b. Field visit (day 2)

08c. EMMP Development group work (day 3)

08d. Team presentations of EMMPs (time limit per team provided by facilitators)  
& wrap-up discussions

### Summary

From session 7, we understand the EMMP concept and its critical function as an organizing framework for systematic implementation of IEE and EA conditions. In earlier sessions, we also developed the core EIA skills required for development of an EMMP.

In this session, we will integrate and strengthen these skills by developing an EMMP in a scenario-based, small-team exercise. The session includes a field visit, which provides the observations that inform EMMP development.

**Teams and Sites.** The training team will brief the site visit and divide us into working teams. The site(s) to be visited are briefed on the following pages.

**Exercise/Scenario.** Each team plays the role of a prime contractor (IP) that has just been awarded a project and is now in the workplan /PMP development stage. The project is subject to IEE conditions that the IP must implement. Per USAID/XXX policy, the IP must submit an EMMP with the PMP, and the workplan and budget must provide for EMMP implementation.

After initiating EMMP development “at the office”, the team has the opportunity to visit either the site for this hypothetical project or a *similar project already in implementation*. (Visiting a similar project helps to understand the likely impacts of your hypothetical project, the typical environmental management practices involved, and the environmental management challenges posed by this type of activity.)

Informed by its field observations, each team will return to the “office” and develop an EMMP responsive to IEE conditions. Each team will then present this EMMP in plenary.

### Instructions

#### A. Exercise & Site Briefing

The training team will brief the overall EMMP development exercise, the project scenario(s), and the field visit(s).



Before the end of the session, teams should discuss and agree on their strategy for the site visit, including:

- Identification of key baseline conditions to observe at the site. (I.e. the conditions that will affect the design and implementation of mitigation measures.)
- Assignment of roles and responsibilities.

*Please Note:*

*1. The IEE conditions are quite general. Therefore, as part of EMMP development, the team must translate them into more specific mitigation measures that are responsive to field conditions.*

*2. Because time will not be sufficient to develop a full EMMP, teams will need to focus on carrying at least a few IEE conditions thru to completion. That is, translating the measure into specific mitigation conditions, identifying appropriate monitoring, and estimating budget and resource requirements both for mitigation and monitoring.*

## **Homework**

During lunch + travel to the field sites, all participants and facilitators should review these instructions, the site visit briefing material (following pages), and read through the relevant chapter excerpt from the *Small Scale Guidelines*.

## **B. Field Visit**

The field visit is intended to provide a “reality check” on initial EMMP development, thus making sure that the final EMMP is well-grounded in field reality.

Towards this end, in the field each team should:

- Observe baseline conditions at the site, particularly those that could affect the significance of impacts and the design of mitigation (for example, are people living in close proximity to the site? Is there domestic use of groundwater or discharge? Etc.)
- Understand the different sub-activities that happen at the site, and who is responsible for them—with particular emphasis on the sub-activities most responsible for adverse environmental impacts.
- Understand the environmental management procedures currently in place, and look for evidence that they are effective (or not).

*It is possible that we will observe certain ESDM deficits at the site. But please remember that we visit as observers and invited guests, not auditors or inspectors. We should observe, listen, and by all means ask questions—but not offer criticism to our hosts.*

## **C. Group Work: EMMP Development**

Back in the classroom, each team will continue their work to develop an EMMP responsive to (1) the provided IEE conditions, and (2) the realities observed in the field.

Teams should use the last portion of this session to finalize their presentation

**D. EMMP Presentations & Wrap-up discussion**

Each group will present its EMMP in plenary. Participants in the "upstream compliance" bloc will attend these presentations, practicing their USAID staff role as receivers and reviewers of EMMPs.

*Facilitators will provide the time limit for the presentations.*