

Session 11.

Field-Based EMMP Exercise

(includes Field Visit)

Objectives

Integrate, build and apply all skills required for either 1) developing the outline of a scoping statement of 2) preparing an EMMP. In both cases mentored field observations will serve as the basis for preparation.

Format

- 11a. Exercise & site briefing (end of Day 2)
- 11b. Group preparation (End of Day 2)
- 11c. Field visit (day 3)
- 11d. EMMP Development group work (Day 3)
- 11e. Team presentations of EMMPs (time limit per team provided by facilitators) & wrap-up discussions (Day 4)

Summary

From session 6, 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. 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 (0:20)

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

B. Group Preparation (0:30)

Teams will initiate development of their EMMP, using the *Sector Environmental Guidelines* as a reference. **Teams will work on laptops. Those teams developing an EMMP will use the EMMP template provided.**

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

Before the start of Day 3, all participants and facilitators should review these instructions, the site visit briefing material, and read through the relevant chapter excerpt from the *Sector Environmental Guidelines*.

C. Field Visit (5:00)

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

D. Group Work: EMMP Development, continued (2:00)

Back in the classroom, each team will continue their work to develop their 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

E. Group Presentations & Wrap-up discussion (1:15)

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.