

# Session 11.

## Field-Based EA Scoping OR EMMP Development Exercise (includes Field Visit #2)

(10:30)

### Objectives

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

### Format

- 0:30 11a. Exercise & site briefing (day 2)
- 0:30 11b. Group preparation (end of day 2)
- 5:00 11c. Field visit (day 3)
- 3:00 11d. Scoping statement outline or EMMP Development group work (day 3)
- 1:30 11e. Team presentations of scoping statement outline and EMMPs (time limit per team provided by facilitators) & wrap-up discussions

### 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. From session 8, we understand the scoping process and its essential role in determining the content and technical approach of a full EIA study.

In this session, we will integrate and strengthen these skills by developing either 1) a scoping statement outline or 2) an EMMP in a scenario-based, small-team exercise. The session includes a field visit, which provides the observations that inform EMMP/scoping statement development.

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

#### General Exercise/Scenario.

- Teams undertaking the **SCOPING STATEMENT** will play the role of an environmental consultant team developing a PEA scoping statement for a large development project
- **Teams undertaking the EMMP EXERCISE** will play the role of a prime contractor (IP) managing a large multi-site project for which a PEA was completed prior to award. The IP is now planning to roll out implementation at a new project site. The PEA establishes conditions that the project must implement and provides a template site-specific EMMP. The IP must submit an EMMP for COR, MEO & REA review and approval, and their workplan and budget for this site roll-out must provide for EMMP implementation.

After initiating scoping statement or EMMP development “at the office”, each 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 a Scoping Statement or EMMP. Each team will then present in plenary.

## Instructions

### A. Exercise & Site Briefing (0:30)

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

### B. Group Preparation (0:30 )

Teams will orient themselves to exercise with reference to the following **key resources**:

- Site briefings (following pages)
- Project Scenarios for Scoping AND EMMP exercises (following pages)
- Sector Environmental Guidelines (copies of relevant sectors available)
- EMMP Teams: AFR EMMP Factsheet (see annex to this sourcebook.)
- Scoping Teams: Example scoping statement (copies available) & 22 CRF 216.3(a)(4)

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

- Identification of key conditions to observe at the site/questions to answer.
- Assignment of roles and responsibilities.

### *Please Note:*

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

*Because time will not be sufficient to develop a full EMMP, teams will need to focus on carrying at least a few 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.*

**SCOPING teams:** *Time will not be sufficient to develop a full-text scoping statement. The desired output is a bullet-point outline with some annotations.*

### Homework

Before the start of Day 3, all participants and facilitators should review these instructions and the relevant above-listed key resources.

### **C. Field Visit (5:00)**

The field visit is intended to provide a “reality check” on initial scoping statement outline and 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 deficits in environmental management at the sites. 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: Scoping statement outline/EMMP Development, continued (3:00)**

Back in the classroom, each team will continue their work to develop either their scoping statement outline or EMMP responsive to 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 scoping statement outline or EMMP in plenary.

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

## **Key Resources**

See “B. Group Preparation,” above.