

Simulation 3

Instructions:

Task: The Provincial Director of Environmental Management was delighted with your Committee's report on the results of the scoping process. He has now asked you to supervise the preparation of the environmental impact assessment itself.

Since the scoping report, one of the 2 possible sites for your project has been eliminated. Therefore your task is to prepare the terms of reference for an EIA of site A which will be used as the basis for the invitation to tender by local consulting firms. The environmental impact assessment will be undertaken at the same time as the feasibility study and should include options for changing project design and implementation if necessary.

The Director has a very small budget and has not had very good experiences of EIA in the past. Typically, these reports have involved extensive data collection which has proved very expensive, but they have provided no practical recommendation about which environmental concerns are most significant, what trade-offs exist with economic and social objectives as well as project costs, and what options exist for environmental mgt that should be incorporated into the project implementation.

So, his express interactions to your committee are as follows:

- using the results of the scoping exercise, specify the data collection needed to determine the significance of the priority concerns;
- devise a workplan that will enable the Director to ensure that the consultants are sufficiently focused on the practical options that he requires;
- give a broad indication of how the budget of Narnia pesos 500,000 should be allocated, including options for reporting the consultants to use the local university or NGOs to collect information;
- specify the outputs of the study in such a way that the Director can be confident that the results will be useful for identifying environmental mgt options.

The output of your work should be a draft terms of reference that will be zoom presented. The Director feels that previous invitations to tender have been too open-ended and that his Dept needs to give much firmer guidance to prospective consultants about how the resources available should be allocated.

Materials: The guidelines on the cost of staff inputs for data collection and analysis for EIA will be provided below as well as the suggested layout for terms of reference for an EIA study.

Approach: I suggest you adopt the following approach:

- Review the results of simulation 2 and the outputs you generated and materials previously used.
- Consider how best to focus the EIA on the priority issues within the budget available
- Discuss the preparation of terms of reference for the consultants so that the data collection needs, work plan and study outputs are clear
- Discuss how the consultants should allocate staff time and resources most effectively
- Prepare a presentation on the terms of reference for the EIA.

Output: Your group should prepare a presentation of not more than 5 slides indicating:

- 1) Study objectives
- 2) Priority issues
- 3) Data collection, work plan and budget
- 4) Study outputs
- 5) Special instruction to consultants

Cost Guidelines:

Average Consultant Staff Costs for the ff:	Narnia Pesos per man-week
Project Mgt	15000
Data Collection	8000
Data Analysis	10000
Report Preparation	10000

University staff and students are available for data collection and data analysis at 50% of the above costs. NGOs are available for certain types of data collection at 25% of the above costs. However, use of either university staff or NGO staff will require one man-week of extra project mgt for every 4 man-weeks of data collection.

Format for EIA Terms of Reference:

1. Objectives of the EIA
2. Priority Issues
3. Workplan.
 - a. Key tasks (e.g. scoping, data collection, data analysis, presentation of results)
 - b. Time inputs (man-week per task)

	Project Mgt	Data collection	Data analysis	Report Preparation
e.g.				
Task 1	-	-		
Task 2	-		-	-
Etc.				

The consultants should not exceed a budget limit of P500,000 . cost will be a factor in consultant selection.

- C. Key outputs – (e.g. detailed work plan, topic papers, interim report, final report)
4. Key points to remember (e.g. importance of using other staff, mitigation of options)