

**PNG: Productive Partnership in Agriculture Project - Additional Financing
Environmental and Social Management Framework**

Appendix 3: Environmental and Social Assessment Form

The Environmental and Social Assessment Form (ESAF) has been designed to assist in the evaluation of sub-projects in the PPAP. The form is designed to place information in the hands of reviewers so that mitigation measures, if any, can be identified and/or that requirements for further environmental analysis be determined.

The ESAF contains information that will allow reviewers to determine if endangered or threatened species or their habitat, protected areas or forest are likely to be present, and if further investigation is therefore required. The ESAF will also identify potential socioeconomic impacts that will require mitigation measures and or resettlement and compensation.

Name of Sub project:

Name of Sub-project's sponsor:

Name of the District:

Name of the Province and LLG:

Name, department, job title, and contact details for the person who is responsible for filling out this form.

Name:

Department and title:

Name of Provincial Body:

Telephone number:

Fax number:

E-Mail address:

Date:

Signature:

1. Sub project Description

Provide information on the type and scale of the sub project, sub project area, equipment and buildings, amount of waste (solid, liquid and air generation), including construction work areas and access roads. (Complete on a separate sheet of paper if necessary).

2. The Natural Environment

(a) Describe the vegetation/trees in/adjacent to the sub project area

(b) Estimate and indicate where vegetation/trees might need to be cleared

(c) Are there any environmentally sensitive areas or threatened species (specify below) that could be adversely affected by the sub project?

Yes _____ No _____

(i) Natural Forests Yes _____ No _____

(ii) National Parks Yes _____ No _____

(iii) Rivers Yes _____ No _____

(iv) Lakes Yes _____ No _____

(v) Wetlands (swamps, polder areas, seasonally inundated areas) Yes _____
No _____

(vi) Habitats of endangered species for which protection is required under Papua New Guinea laws and/or international agreements. Yes _____ No _____

(vii) Others (describe). Yes _____ No _____

3. River Ecology

Is there a possibility that the river ecology will be adversely affected? Attention should be paid to water quality and quantity; the nature, productivity and use of aquatic habitats, and variations of these over time.

Yes _____ No _____

4. Protected areas

Does the sub project area (or components of the sub project) occur within/adjacent to any protected areas designated by government (national park, national reserve, world heritage site etc.)

Yes_____ No_____

If the sub project is outside of, but close to, any protected area, is it likely to adversely affect the ecology within the protected area areas (e.g., interference with the migration routes of mammals or birds)

Yes _____No_____

5. Geology and Soils

Based upon visual inspection or available literature, are there areas of possible geologic or soil instability (erosion prone, landslide prone, subsidence-prone)?

Yes _____No_____

Based upon visual inspection or available literature, are there areas that have risks of large scale increase in soil leaching and/or erosion?

Yes _____No_____

6. Landscape/aesthetics

Is there a possibility that the sub project will adversely affect the aesthetic attractiveness of the local landscape?

Yes _____No_____

7. Invasive plant species along minor road routes

Is the sub project likely to result in the spread of invasive plant species (along minor road routes)?

Yes_____ No_____

8. Historical, archaeological or cultural heritage site

Based on available sources, consultation with local authorities, local knowledge and/or observations, could the sub project alter any historical, archaeological or cultural heritage site (including cemeteries, memorials and graves) or require excavation near same?

Yes_____ No_____

9. Resettlement and/or Land Acquisition

Will involuntary resettlement, involuntary land acquisition or loss of access to land be caused by sub project implementation?

Yes _____ No _____

Do landowners and community members consent to offering minor tracts of land for subproject implementation (either for temporary or permanent acquisition)?

10. Loss of Crops, Fruit Trees

Will the sub project result in the permanent or temporary loss of crops, fruit trees ?

Yes _____ No _____

11. Loss of physical infrastructure

Will the subproject result in the permanent loss of infrastructure?

Yes _____ No _____

12.Noise pollution during Construction and Operations

Will the operating noise level exceed the allowable decibel level for that zone?

Yes _____ No _____

13. Will the project have adverse impacts on Natural Habitats and not have acceptable mitigation measures according to OP 4.04 Natural Habitats?

Yes _____ No _____

14. Solid or Liquid Wastes.

Will the sub-project generate solid or liquid wastes?

Yes _____ No _____

If "Yes", does the sub project include a plan for their adequate collection and disposal?

Yes _____ No _____

15. Public Consultation Process:

Briefly describe the sub project consultation process in terms of when consultations took place, where they took place, who participated and how the criteria used to select participants in this process, what were the contributions from the participants, was it recorded and were contributions from participants included in decision making. Use separate sheet if necessary and attach a consultation report.

16. Broad Community Support

Is there broad community support for this project. Briefly describe how you make the assessment.

Yes _____ No _____

17. Vulnerable Groups: Were members of associations from the following vulnerable groups consulted?

Women: Yes _____ No _____

Youth groups: Yes _____ No _____

Other groups (e.g. orphans, widows/widowers, the elderly,): Yes _____ No _____

If answer is Yes, provide names of groups consulted

:

18. Will these groups (in 16. above) have access to and benefit from this sub project.?

Yes _____ No _____

If answer is Yes, specify which groups and describe how they will benefit.