

# Environmental Screening Form & Environmental Review Report Procedures for Sub-Activities

A. Applicant information

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Organization	Program for the Advancement of Malaria Outcomes (PAMO)/PATH	Parent grant or project		
Individual contact and title		Address, phone & email (if available)		
Proposed subproject	PATH as prime partner, Program for the Advancement	Amount of funding requested		
/sub-grant (brief description)	of Malaria Outcomes (PAMO)." is a United States Agency for International Development	Period of performance	September 29, 2015 to September 28, 2020	
descriptions	(USAID)-funded project. PAMO works with the National Malaria Control Centre to strengthen implementation of malaria control and elimination efforts. The project works at provincial, district, and community levels to 1) Support proven malaria interventions in alignment with the National Malaria Strategic Plan; 2) Strengthen management capacity of provincial and district Ministry of Health/Ministry of Community Development Mother and Child Health personnel to provide oversight/supervision of malaria interventions and; 3) Strengthen the Health Management Information System at the provincial and district levels to improve data reporting, analysis, and use for decision-making	Location(s) of proposed activities	<ul> <li>Lusaka for main project office</li> <li>Eastern province</li> <li>Luapula province</li> <li>Muchinga province</li> <li>Northern province</li> </ul>	

B. Activities, screening results, and findings

	Screening result		Findings			
Proposed activities (Provide DESCRIPTIVE listing. Continue on additional page if necessary)	Very Low Risk	High-Risk*	Moderate or unknown risk*	significant adverse impacts are	very unlikely specmed mitigation, significant adverse	Significant Adverse impacts are possible



Strengthen ITN distribution support in target provinces	<b>V</b>	√ (with condition)	
2. Improve access to and quality of malaria case management in public health facilities and communities to ensure prompt, accurate diagnosis and appropriate treatment N/A			
3. Increase delivery of IPTp-SP as part of an integrated package of ANC services N/A			
4. Strengthen SBCC implementation for malaria at health facility and community levels through community mobilization and dialogues N/A			
5. Strengthen malaria policies and guidelines N/A			
6. Support civil society and CBOs to implement malaria control activities N/A			
7. Conduct operations research N/A			
8. Assess management capacity N/A			
9. Develop and implement a tailored capacity-building plan N/A			
10. Provide technical/material assistance to DCMOs, health facilities, and communities to improve the timeliness and accuracy of HMIS reporting N/A			
11. Provide technical/material assistance to DCMOs, facilities, and communities to assist with training for the rollout of DHIS2 in the targeted provinces and districts N/A			
12. Provide technical/material assistance to DCMOs, facilities, and communities to strengthen malaria data analysis and use for planning and decision-making N/A			

<sup>\*</sup>These screening results require completion of an Environmental Review Report

# C. Summary of Recommended Determinations (check ALL that apply)



The proposal contains	(Equivalent Regulation 216 terminology)
√ Very low risk activities	Categorical exclusion(s)
After environmental review, activities determined to have no significant adverse impacts*	Negative determination(s)*
After environmental review, activities determined to have no significant adverse impacts, given specified mitigation and monitoring*	Negative determination(s) with Conditions*
After environmental review, activities determined to have significant adverse impacts*	Positive determination(s)*

<sup>\*</sup>for these determinations, the form is not complete unless accompanied by Environmental Review Report



#### **D.** Certification:

I, the undersigned, certify that:

- 1. The information on this form and accompanying environmental review report (if any) is correct and complete.
- 2. Implementation of these activities will not go forward until specific approval is received from the C/AOTR.

3.	All mitigation and monitoring measures specified in the Environmental Review Report will be
	implemented in their entirety, and that staff charged with this implementation will have the authority,
	capacity and knowledge for successful implementation.

(Signature)	(Date)
(Print name) Dr. John Chimumbwa (Title) Chief of Party	

Note: If screening results for *any activity* are "high risk" or "moderate or unknown risk," this form is not complete unless accompanied by an environmental review report.

#### BELOW THIS LINE FOR USAID USE ONLY

#### Notes:

- 1. For clearance to be granted, the activity MUST be within the scope of the activities for which use of the ERF is authorized in the governing IEE. **Review IEE before signature.** If activities are outside this scope, deny clearance and provide explanation in comments section. The Partner, C/AOR, MEO and REO must then confer regarding next steps: activities re-design, an IEE or EA.
- 2. Clearing an ERF containing one or more findings that **significant adverse impacts are possible** indicates agreement with the analysis and findings. It does NOT authorize activities for which "significant adverse impacts are possible" to go forward. It DOES authorize other activities to go forward. The Partner, C/AOR, MEO and REO must then confer regarding next steps: activities re-design, an IEE or EA.

#### Clearance record

C/AOR  ☐ Clearance given ☐ Clearance denied	(print name)	(signature)	(date)
USAID/Zambia MEO ☐ Clearance given ☐ Clearance denied	(print name)	(signature)	(date)
Regional Env. Officer (REO)  ☐ Clearance given ☐ Clearance denied	(print name)	(signature)	(date)
Bureau Env. Officer (BEO)*  ☐ Clearance given ☐ Clearance denied	(print name)	(signature)	(date)

Note: if clearance is denied, comments must be provided to applicant (use space below & attach sheets if necessary)

<sup>\*</sup>C/AOR, MEO and REO clearance is required. BEO clearance is required for all "high risk" screening results and for findings of "significant adverse impacts possible. The BEO may review"



#### **Environmental Review Report (as required)**

The Environmental Review Report presents the environmental issues associated with the proposed activities. It also documents mitigation and monitoring commitments. Its purpose is to allow the applicant and USAID to evaluate the likely environmental impacts of the project.

For a single, moderate risk activity, the Environmental Review Report is typically a SHORT document, unless it is compiled for multiple activities, activities of high or unknown risk and/or when a number of impacts and mitigation measures are being identified and discussed.

The Environmental Review Report follows the outline below. Alternate outlines are acceptable, so long as all required information is covered.

- A. Project/Activity title
- B. Summary of Proposal. Very briefly summarize background, rationale and outputs/results expected.
- C. **Activity description.** Provide both quantitative and qualitative information about actions needed during all project phases and who will undertake them. (All of this information can be provided in a table). If various alternatives have been considered and rejected because the proposed activity is considered more environmentally sound, explain these.

#### D. Environmental Situation

For all moderate and high-risk activities listed in Section B of the ERF, succinctly describe location, siting, surroundings including environmental characteristics of the site(s) (include a map, even a sketch map) where the proposed activities will take place. Describe the affected environment, characteristics of concern, including essential baseline information available for all affected locations and sites, both primary and ancillary activities. This description should be as specific and "local" as possible to the project under review. Photographs of the project site are very helpful.

# **E.** Host Country Environmental Requirements

Note applicable host country environmental regulations and/or policies. (For example, does the project require host country environmental review or permitting? Building approval? etc.). Describe applicable host country environmental regulations, policies and practices also.

#### F. Evaluation of Activities, Environmental Impact Potential, and Proposed Mitigation Actions

Identify all potential impacts for each activity. For guidance, refer to Africa Bureau's Environmental Guidelines for Small-Scale Activities; available at <a href="http://www.usaidgems.org/sectorGuidelines.htm">http://www.usaidgems.org/sectorGuidelines.htm</a>. These must include all phases (planning & design, construction and handover, operation, and decommissioning). Explain direct, indirect, induced and cumulative effects on various components of the environment (e.g., air, water, geology, soils, vegetation, wildlife, aquatic resources, historic, archaeological or other cultural resources, people and their communities, land use, traffic, waste disposal, water supply, energy, etc.) Indicate also positive impacts and how the natural resources base will be sustainably improved.

Identify the following:

- 1.) **Mitigation Measures** to be employed to address the issues. Identify the actions to avoid, reduce or compensate for negative impacts, such as restoration of burrow or quarry areas, replanting of vegetation, compensation for any relocation of homes and residents, and the collection, management and disposal of medical waste.
- 2.) **Monitoring.** Briefly describe how regular project monitoring will be extended to include monitoring of the mitigation actions described in this environmental review report.
- 3.) **Responsible Parties**. Mitigation actions should be assigned to the responsible party, for example the construction contractor, the implementing partner, and/or the beneficiaries. Identify who will conduct the monitoring and at what frequency.



## G. Findings and Recommended Determination

Summarize findings into one of four categories, and check appropriate box on the Environmental Review Form:

- Activities determined to have **no significant adverse impacts**. Special mitigation or monitoring is not required.
- Activities determined to have **no significant adverse impacts**, **but given specified mitigation and monitoring** as described in the Environmental Review Report.
- Activities determined to **have significant adverse impacts**. The activities are likely to cause significant adverse environmental impact and cannot be mitigated with best practices or other measures. A full environmental assessment will be required.

The signed Environmental Review Form and Report (if required) should next be signed and submitted to the USAID/Zambia A/COR and MEO.



# Supplement to the Environmental Review Form for Natural Resources Activities

# Additional Screening Criteria for Natural Resource Activities under XXX Program

## **Purpose**

This is a supplement to the "Instructions for environmental review of XXX Program/Project activities." It is to be used for natural *resources-based activities*, including:

- Community-Based Natural Resource Management (CBNRM)
- Ecotourism
- Natural resources-based enterprise development with micro- and small enterprises

This supplement provides additional questions to ascertain whether these proposed activities should be categorized as "very low risk:"

- If the answers to ALL the questions that follow are "NO," then the proposed natural resource-based activity is considered "very low risk."
- If the answer to ANY question is "YES," the activity CANNOT be considered "very low risk."

## Screening criteria

Will the activities	YES	NO
Natural Resources		
Accelerate erosion by water or wind?		
Reduce soil fertility and/or permeability?		
Alter existing stream flow; reduce seasonal availability of water resources?		
Potentially contaminate surface water and groundwater supplies?		
Involve the extraction of renewable natural resources?		
Lead to unsustainable use of renewable natural resources such as forest products?		
Involve the extraction of non-renewable natural resources?		
Restrict customary access to natural resources?		
Reduce local air quality through generating dust, burning of wastes or using fossil fuels and other materials in improperly ventilated areas?		
Affect dry-season grazing areas and/or lead to restricted access to a common resource?		
Lead to unsustainable or unnecessarily high water extraction and/or wasteful use?		
Ecosystems and Biodiversity	·	<b></b>
Drain wetlands, or be sited on floodplains?		
Harvest wetland plant materials or utilize sediments of bodies of water?		
Lead to the clearing of forestlands for agriculture, the over-harvesting of valuable forest species?		
Promote in-forest bee keeping?		
Lead to increased hunting, or the collection of animals or plant materials?		



Will the activities	YES	NO
Increase the risks to endangered or threatened species?		
Introduce new exotic species of plants or animals to the area?		
Lead to road construction or rehabilitation, or otherwise facilitate access to fragile areas (natural woodlands, wetlands, erosion-prone areas)?		
Cause disruption of wildlife migratory routes?		
Agricultural and Forestry Production		
Have an impact on existing or traditional agricultural production systems by reducing seed availability or reallocating land for other purposes?		
Lead to forest plantation harvesting without replanting, the burning of pastureland, or a reduction in fallow periods?		
Affect existing food storage capacities by reducing food inventories or encouraging the incidence of pests?		
Affect domestic livestock by reducing grazing areas, or creating conditions where livestock disease problems could be exacerbated?		
Involve the use of insecticides, herbicides and/or other pesticides?		
Community and Social Issues		
Have a negative impact on potable water supplies?		
Encourage domestic animal migration through natural areas?		
Change the existing land tenure system?		
Have a negative impact on culturally important sites in the community?		
Increase in-migration to the area?		
Create conditions that lead to a reduction in community health standards?		
Lead to the generation of non-biodegradable waste?		
Involve the relocation of the local community?		
Potentially cause or aggravate land-use conflicts?		