INTEGRATING ENVIRONMENTAL REQUIREMENTS INTO THE M&E PLAN

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Integrating Environmental Requirements
ENVIRONMENTAL RISK MANAGEMENT

As articulated in FFP's 2016-2025 Strategy,

Environmental Risk Management is a key approach to improve food and nutrition security under SO1 and SO2.

Integrating Environmental Requirements
PRIMER ON EMMP REQUIREMENT

✓ Every project must have an Environmental Mitigation and Monitoring Plan (EMMP).

✓ The EMMP findings must be incorporated into activity's M&E Plan.

Integrating Environmental Requirements
PRIMER ON IEE

EMMP developed on the basis of the Initial Environmental Examination (IEE, per 22 CFR 216) that identifies:

- Potential negative effects of project outputs and outcomes on the environment, climate risks

- Ways to eliminate, reduce or offset adverse effects of the interventions on the environment

- More details in project IEE, and FFP RFA

Integrating Environmental Requirements
EMMP OUTPUTS & OUTCOMES

Ongoing, routine collection of EMMP information to verify whether:

• the intended environmental risk management measure is implemented as required (outputs) and

• whether this measure's efforts are sufficient and effective (outcomes)

Integrating Environmental Requirements
EMMP FORMAT

To lay out a plan to monitor protective actions undertaken by the activity to safeguard their results, matching specific mitigating action to monitor each threat:

Activity	Environmental Risk or Impact	Monitoring			
		Mitigation Measure	Monitoring Indicator	Data collection source, method	Frequency of Monitoring

Integrating Environmental Requirements
EMMP EXAMPLE

Activity	Environmental Impact or Risk	Mitigation Measure	Monitoring Indicator	Data collection method	Frequency of Monitoring
Water supply	Water contamination	As described in Water Quality Assurance Plan	1. % of water points that meet protection criteria (Annual)	Observation with checklist	Monthly
			2. FFP Indicator No. 40 (Baseline/Final)	Water testing	Monthly, Verified Quarterly

Integrating Environmental Requirements
TOC, LOGFRAME & PIRS

- Match TOC and LogFrame elements with EMMP findings
  - Modify the element's Narrative Summary to show intent and monitoring for environmental protection
  - Add text to the Rationale section of the PIRS to describe environmental sensitivity of indicator

Integrating Environmental Requirements
ENVIRONMENT INDICATOR TYPES

Specific: Measure efforts undertaken as part of an environmental sector intervention.

e.g., using NRM, climate "F" Indicators

Sensitive: To measure and demonstrate incorporation of environmental safety measures while intervening in any sector, throughout the life of the intervention.

e.g., roads, irrigation

Integrating Environmental Requirements
SPECIFIC INDICATORS

EXAMPLE OF FFP INDICATOR, SPECIFIC-

•NO. 13: Number of people implementing risk- reducing practices/actions to improve resilience to climate change as a result of USG assistance

OTHER ENVIRONMENT SPECIFIC INDICATORS,

•% of trees planted that are non-invasive to the area

•% of farmers using environmentally friendly pest-control

•% of households manufacturing or using clean-burning briquettes made from post-harvest waste

Integrating Environmental Requirements
SENSITIVITY IN OTHER INDICATORS

- Environmental considerations reflected in the PIRS

    - Include environmental "keywords" in indicator names and definitions in PIRS
    - Show relationships to environmental conditions in indicator definitions of "sustainability", "adequate", "improved", etc.
    - e.g., FFP Indicator No. 19 for improved roads

Integrating Environmental Requirements
MONITORING INDICATOR SENSITIVITY

Indicator Examples include:

- When assessing the quality of rehabilitated assets, use checklist that include points related to compliance to EMMP

- In reviews of community development plans, grant high marks only if the plan includes actions to protect the community's environment

EXERCISE: Integrating Environmental Requirements

Identify how systems for EMMP monitoring reduce incidences where project results and community might be hindered by environmental risks

1. Identify how the M&E staff can help systematically reduce risks identified from EMMP monitoring.

2. Describe how does not change FFP indicator, but rather refines indicator to local setting.

Integrating Environmental Requirements
EMMP & RESPONSIBILITIES

The development of the EMMP is NOT a responsibility of project M&E,

however, the M&E Plan must fully describe how to include the implementation of monitoring outlined by EMMP.

→ EMMP monitoring IS a responsibility of project environmental specialist, but must coordinate with M&E.

Integrating Environmental Requirements
EMMP ADS and FFP REQUIREMENTS

ADS 204.3

- Ongoing collection

- Quarterly reviews recommended to assure timely identification and corrective action of noncompliance or insufficiency of efforts

- Annual reporting through Environmental Status Report (ESR) for budget implications, and Annual Results Reports (ARRs, optional)

Integrating Environmental Requirements
FFP M&E POLICY REQUIREMENTS FOR EMMP

"Awardees may make other additions to clarify the use of a FFP or Mission indicator in the activity's M&E Plan.

For example, text may be added to the Rationale section to identify the indicator as part of the activity's EMMP *and explain how the indicator is environmentally sensitive to the activity context."*

-FFP M&E Policy, Section 2.4, PIRS

Integrating Environmental Requirements
EMMP MONITORING IN THE M&E PLAN

- Use the TOC to identify outputs and behavioral outcomes necessary to maintain (or increase or decrease) environmental protection

  – Are the preconditions sufficient to assure these environmentally-friendly behavioral outcomes?

  – Add or refine narrative summaries of TOC and LogFrame elements, as necessary

Integrating Environmental Requirements
RECAP: REDUCE ENVIRONMENTAL RISKS

- Health …. from *Medical Waste*

- WASH   … *Water Quality Testing*

- Cropping …*Pesticide Misuse*

- NRM   … *Invasive Species*

- Fishing   …*Overharvesting*

- Livestock … *Paravet Waste*

- Roads   …*Protected Areas*

Integrating Environmental Requirements
SUMMARY

- EMMP and M&E Systems are to be coordinated, as described in the FFP M&E Policy

- Adding environmental sensitivities into the M&E Plan, refines, but does not change the FFP or Mission Indicator

- Reduction of environmental risks improved food security and nutrition outcomes, as the FFP 10 Year Strategy

Integrating Environmental Safeguards
RESOURCES

The Global Environmental Management Support (GEMS) Project: Sectoral Guidelines on http://www.usaidgems.org/sectorGuidelines.htm

- Water Sanitation

- Dryland Agriculture

- Livestock production

- Construction

- Rural Roads

- Agriculture

- Other chapters…

Integrating Environmental Requirements
OTHER RESOURCES

Green Guide to Project Design, Monitoring, and Evaluation, WWF, Interworks. 2010.

http://www.preparecenter.org/sites/default/files/Module-2-Content-Paper.pdf