



**GLOBAL PROGRAMMATIC INITIAL ENVIRONMENTAL EXAMINATION
(P-IEE)¹ for Long Lasting Insecticidal Nets (LLINs) in DCHA/OFDA
Humanitarian Assistance Programs**

PROGRAM/ACTIVITY:

DCHA² Office: Office of Foreign Disaster Assistance (OFDA)

Country: Global

Title of Program: Procurement, Distribution or Use of LLINs in Humanitarian Settings

Grant Number(s): Various on Record with OFDA systems

Implementing Partner: Various Humanitarian Assistance NGOs

IEE Begin: August 15, 2011 **IEE End:** August 14, 2012 **Annual Amount:** Up to \$2m

IEE Prepared by: Alexandr Kosyak, OFDA, Technical Assistance Group, Health;
Yene Belayneh, OFDA Technical Assistance Group, Pesticides

Date: August, 15, 2011

PIEE Amendment: Yes No **If yes, date of original IEE:** _____

ENVIRONMENTAL ACTION RECOMMENDED: (Place X where applicable)

Request for Categorical Exclusion(s): activities have no adverse effect (i.e., training, technical assistance; not to include any infrastructure rehabilitation.)

Negative Determination: no significant adverse effects expected for activities which are well defined over life of the award.

with conditions (mitigation measures specified)

Positive Determination: potential for significant adverse effect of one or more activities. Appropriate environmental review needed/conducted.

SUMMARY OF FINDINGS:

The purpose of this Programmatic Initial Environment Examination (P-IEE) is to comprehensively review the activities undertaken by the OFDA LLIN program and provide threshold determinations of environmental impact and conditions for mitigation.

OFDA is often requested to support measures to control disaster related vector-borne diseases and other health risks through providing support for insecticide treated bed nets (ITNs), including long lasting insecticide treated nets (LLINs) to address vector borne

¹ This P-IEE is a supplement to the USAID Integrated Vector Management (IVM) Programmatic Environmental Assessment (PEA), 2011 meeting all requirements for environmental impact assessment per 22 CFR 216.

² The USAID functional Bureau of Democracy, Conflict and Humanitarian Assistance (DCHA).

diseases. The need for these materials has been on the rise and OFDA has been trying to address this issue on a case by case basis in an effort to reduce mortality and morbidity in humanitarian disaster settings among children under 5, the elderly, and pregnant and lactating mothers. The growing trend for increased natural disasters and more frequent man-made calamities, such as conflicts and civil strife, which drive large segments of populations into overcrowded IDPs or refugee camps are just a few signs of the likelihood of increased exposures to transmissible diseases. Given the potential upward trend in vector-borne diseases in the humanitarian sphere, OFDA will be faced with more requests for supporting intervention actions, including LLINs.

ENVIRONMENTAL THRESHOLD DETERMINATIONS

A **Categorical Exclusion** is recommended for activities involving provision of technical assistance, management and delivery of commodities, pursuant to 22 CFR 216.2(c)(2)(i), for activities involving education, training, technical assistance or training programs.

A **Negative Determination with Conditions**, per §216.3(a)(2)(iii), is recommended for activities that involve the procurement and/or use of insecticide-treated bednets procured directly by OFDA or by OFDA implementing partners such as NGOs and Public International Organizations (PIOs).

Conditions: OFDA AOTRs must ensure that Awardees comply with the conditions for the procurement and/or use of LLINs for OFDA programs as in [Section 4.2](#) of the P-IEE. A brief summary of mitigation measures is below; (refer to Section 4.2 for a full description of required conditions).

1. AOTR and AO shall include required environmental compliance language into each implementation instrument, and ensure that appropriate resources (budget), qualified staff, equipment, and reporting procedures are dedicated to this portion of the project.
2. Currently Permanet 2.0 and Olyset are recommended for OFDA programs. Other LLINs may be considered upon consultation with current USAID recommendations.
3. OFDA awardees must include training on the proper use, washing, acceptable re-use at end-of-life (EOL) and ultimate disposal of the LLINs to all beneficiaries as part of distribution campaign. At a minimum, OFDA awardees must include training i) on risks or LLINs for fisheries purposes amongst fishing communities and ii) local solutions to manage the long term solid waste of used nets on their EOL.
4. OFDA awardees must coordinate with Ministries of Health and/or UN Health Cluster entities to inform them of the LLINs introduced to the country for purposes of insecticide resistance monitoring at the country and/or regional level.
5. This P-IEE only pertains to LLINs activities for OFDA supported programs. Support for any other pesticide-related activity would necessitate the preparation of a PERSUAP, in accordance with 22 CFR 216 guidance and fulfilling all analytical elements required by 22 CFR 216.3(b), USAID's Pesticide Procedures.
6. OFDA awardee implementation will in all cases adhere to applicable host country environmental laws and policies.

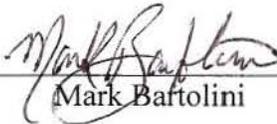
Attachments:

Executive Summary: “Global Programmatic Initial Environmental Examination (P-IEE) for Long Lasting Insecticidal Nets (LLINs) in DCHA/OFDA Humanitarian Assistance Programs”

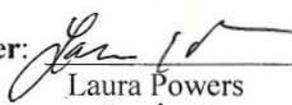
Full Text: “Global Programmatic Initial Environmental Examination (P-IEE) for Long Lasting Insecticidal Nets (LLINs) in DCHA/OFDA Humanitarian Assistance Programs”

USAID APPROVAL OF ENVIRONMENTAL ACTION(S):

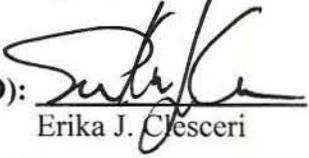
CLEARANCES:

OFDA Director:  Date: 8/30/11
Mark Bartolini

OFDA Disaster Relief and Mitigation Team Leader: *KME w/changes* Date: 8.17.11
Kasey Channell

OFDA Technical Assistance Group Team Leader:  Date: 8/17/11
Laura Powers

Concurrence:

DCHA Bureau Environmental Officer (BEO):  Date: 8/30/11
Erika J. Clasceri

Approved: Disapproved:

COPY TO:

- James Fleming, OFDA;
- Tim Calaghan, OFDA Senior Regional Advisor for LAC;
- Harlan Hale, OFDA Principal Regional Advisor for Southern Africa;
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- Brian Hirsch, AFR Bureau Environmental Officer;
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http://www.usaid.gov/our_work/environment/compliance/database.html