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# **Evaluating Impact: Turning Promises into Evidence**

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## **UGANDA NUSAF II IMPACT EVALUATION**

**Community Infrastructure Rehabilitation component**

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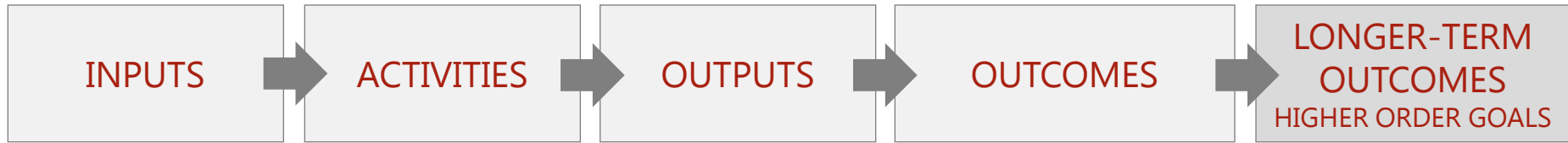
**Addis Ababa, Ethiopia**

**May 2012**

# 1. Background

- 5 year project for a post war affected area characterised by low access to income-earning opportunities and basic socio-economic services.
- Funded by World Bank, DFID and GoU at US \$150 m.
- The Project is targeted to reach 30% of a population of 9.7 million people in Northern Uganda
- Three components: The Livelihood Investment Support (LIS), Community Infrastructure Rehabilitation (CIR), and Institutional Development (ID).
- Evaluation will focus on the CIR which aims to improve access to better basic socio-economic services in the targeted areas through rehabilitation and improvement of the functionality of existing community infrastructure.

# 2. Results Chain



- Budget for subprojects / disbursements
- Community Facilitators
- Project staff
- District staff
- Land
- Building Materials
- Community resources (Manpower & transport)
- Pre-existing Project Manuals

- Community mobilisation & Facilitation (PRAs, information campaign, group formation)
- Formalisation of public ownership of land
- Sub-project identification & approval
- Sub-project implementation (schools/health facilities)
- Procurement of contractors.
- Supervision & monitoring
- Certification of completion
- Training communities to supervise service providers

- 980 Teacher's houses rehabilitated / constructed
- 980 Health Staff houses rehabilitated / constructed
- Communities involved in the management of schools and health facilities

- Increased Staff attraction and retention
- Reduced Absenteeism
- Education:
  - Increased Pupil attendance
- Health:
  - Utilisation of health facilities

LONGER-TERM  
OUTCOMES  
HIGHER ORDER GOALS

- Improved health of communities
- Improved student performance
- Improved quality of Education
- Increased progression/retention in school.

# 3. Primary Research Questions

**The Research problem:** Low attraction and retention of teaching staff and health workers in a post-conflict area.

## **Primary Question:**

What is the effect of provision / rehabilitation of staff housing on staff attraction and retention in Schools in post-conflict districts of Northern Uganda?

## **Secondary questions**

- Does provision / rehabilitation of staff housing (by itself) result in
  - improved staffing levels and retention of teachers
  - increased utilization of services (pupil attendance in school)
- Can community (parents) involvement in the supervision and management of schools enhance teachers and students performance

# 4. Outcome Indicators

## Education

- Pupils attendance rates
- Pupil: Teacher Ratio
- Staff turn-over rate
- Staff absenteeism rate
- Vacancy rate

## Health

- Out-Patient attendance
- Patient visits: catchment population
- Vacancy rate
- Staff turn-over rate
- Reported stock-outs of tracer drugs

# 5. Identification Strategy/ Method

## □ Identification strategy:

- Projects generated by the communities and submitted for appraisal and approval by the district.
- Stratify list of projects by sub-region according to level of exposure to past-conflict.
- Shortlist (2X fundable number) of eligible projects submitted to OPM for approval to finance.

## □ Method:

- Randomly select among eligible projects the ones that will be funded and assign half of these to the treatment groups. All other eligible sub-projects not funded will be assigned to the control group.
- Cross over design where we facilitate parents and Health Unit Management Committees (HUMCs) to **supervise & monitor** services in selected facilities within the treatment group.

## 6. Sample and Data

### □ Education:

- Baseline data will be drawn from the Annual Education Census, and monitoring data compiled by the Northern Uganda Data Centre at the household level

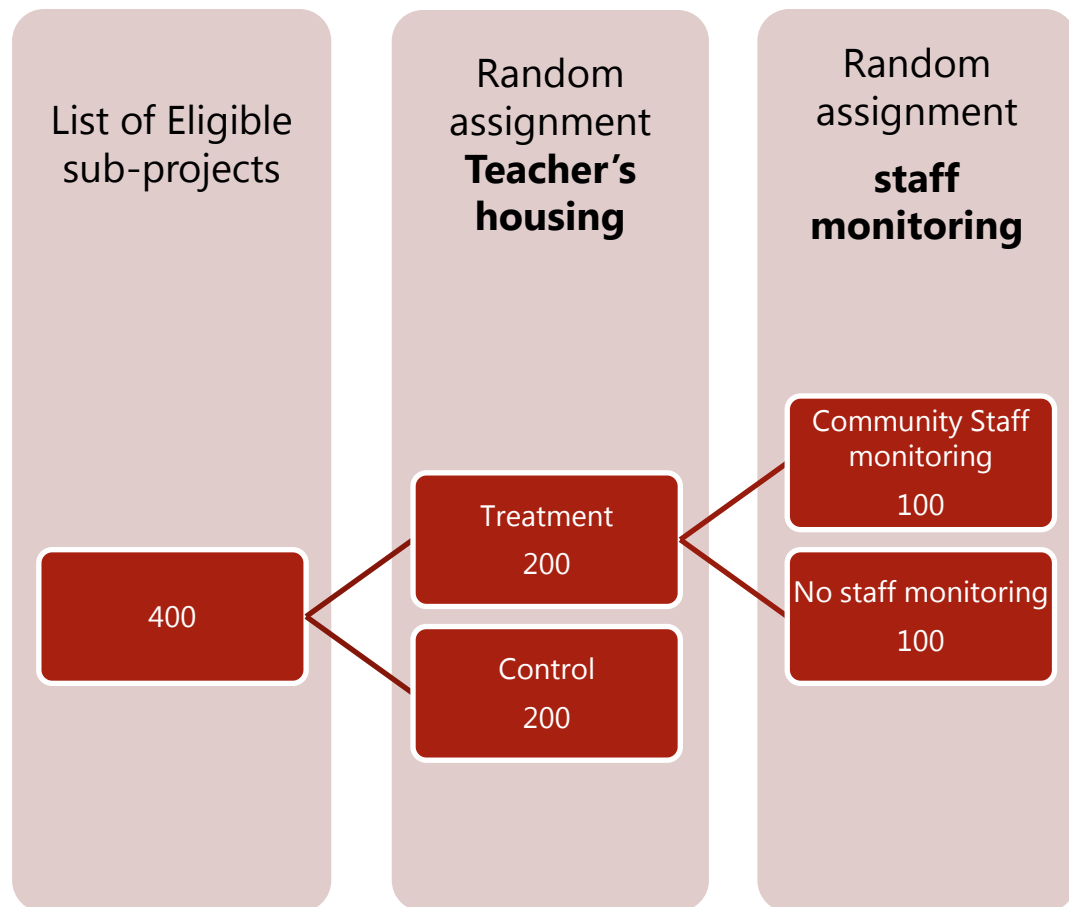
- Follow-up : Survey at the schools and in the households

### □Health:

- The Health Management Information System (HMIS), Lot Quality Assessment Survey(LQAS) and the Northern Uganda DHS of 2009

### □Document review:

- Annual report of the UWEZO East Africa project,
- Post implementation reports submitted at least 6 months after sub-project completion.



# 7. Time Frame / Work Plan

<b>Activity</b>	<b>Date</b>
Evaluation design	June 2012
Stratification and setting no of projects by Sub-region	July 2012
Submission of eligible projects from sub-regions	August 2012
Baseline Data collection	Sept-Nov 2012
Randomisation and assignment	Dec 2012
Implementation	Feb 13-Jan 14
1 <sup>st</sup> Follow up data collection and analysis	Sep-Nov 2014
Draft report on preliminary findings	Dec 2014
2 <sup>nd</sup> Follow up data collection and analysis	Mar-May 2015
Final report	June 2015



# 8. Sources of Financing

- ❑ 3ie grant for technical assistance
- ❑ WB Service Delivery Indicator (SDI) Project

# NUSAF II project area

