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Evaluating the Impact of CCTs on Girl Education in Bauchi State, Nigeria

**Accra, Ghana
May 2010**

1. Background

- ❑ North Eastern Region of Nigeria lags behind every other region in terms of girl education
- ❑ UNICEF is working to increase the enrollment, retention and learning outcomes for primary school age children with special attention to Girls' Education
- ❑ Economic problems continue to impact negatively on girls' education in addition to cultural practices such as early marriage
- ❑ UNICEF is introducing a pilot CCT programme in one State (Bauchi) of the region to address the opportunity costs of sending girls to school

Background cont....

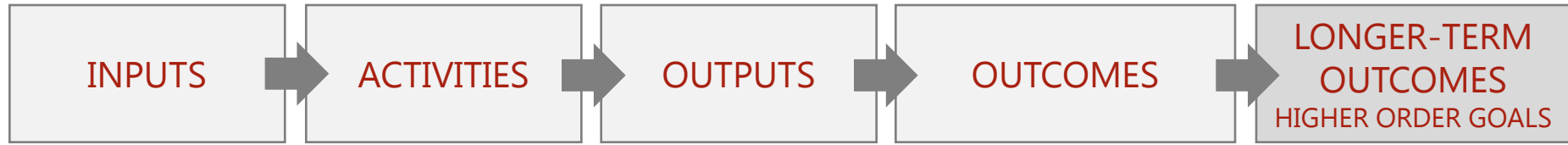
Objectives of the initiative are:

- Increase enrollment, retention and completion of girl-children
- Enhance girl-children's transition from upper level to Junior Secondary Schools and
- Reduce consumption poverty among poor households

Eligibility

- Eligible families must be:
- Lacking in appropriate dwelling place
- Lacking in suitable means of income for the head of the household
- Headed by female or persons with disability or
- With orphan and other vulnerable children including children with disability
- Must not be benefiting from any form of social intervention like poverty alleviation at present

2. Results Chain



- **Cash**
- **Staffing/Personnel**
- **Equipment/Machinery**
- **Office**
- **Software (MIS) ...**

- **Identification/Selection of Eligible Families**
- **Sensitisation/Training of selected families on CCTs**
- **Disbursement of funds to eligible families**
- **Establishing and operating a verification system...**

- **Targeted families aware of CCTs**
- **Cash provided to eligible families**
- **Targeted families paid on fulfilment of co-responsibility**

- **Increase enrolment of girls**
- **Increase retention of girls in schools**
- **Increase transition of girls from primary to junior secondary school**

**LONGER-TERM
OUTCOMES
HIGHER ORDER GOALS**

- **Improved literacy among girls**
- **Better health outcomes for households**
- **Improved household incomes**

3. Primary Research Questions

- ❑ What is the Impact of CCTs on girl child enrolment, retention and transition from Primary to junior secondary school?
 - ❑ What is the Impact of varying levels of CCTs to eligible households on enrolment, retention and transition?
 - ❑ What is the impact of different awareness creation methods on enrolment, retention and transition?
 - ❑ What is the impact of varying intensities of verification?
 - ❑ What is the impact of controlled and un-controlled cash transfers?

4. Outcome Indicators

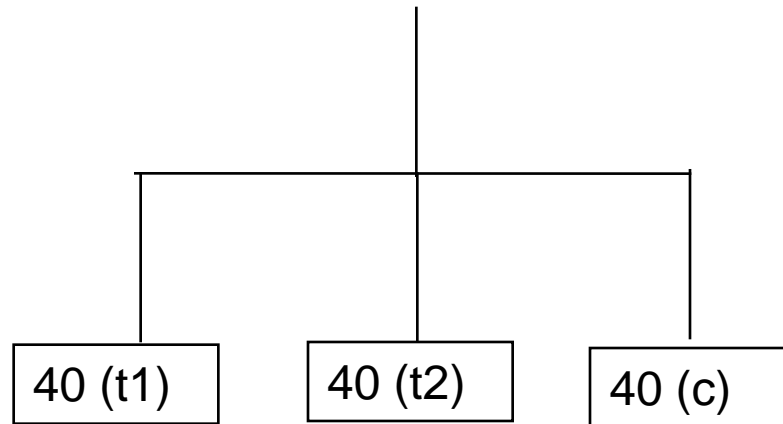
- Girls' enrolment per session
- Percentage attendance of girls per term
- Percentage completion rate for girls in primary school
- Percentage of girls under the programme admitted into Junior Secondary School (annually)

5. Identification Strategy/ Method

- Strategy to use is the Randomised Design
- Population is Bauchi State with 20 LGAs each with about 400 communities
- 50 eligible households / community
- Use household surveys and school level record verification as data collection methods

6. Sample and Data

- ❑ A list of communities obtained and 6 communities/LGA randomly selected = 120 Communities
- ❑ 40 communities assigned to each of 2 treatments and 1 control
- ❑ Gives a total of 6000 eligible households



7. Time Frame / Work Plan

- Programme is of 3 year duration
- Collect baseline data before start of intervention
- Conduct annual evaluations
- Conduct household survey at mid term and endline

8. Sources of Financing

- UK DFID
- Bauchi State Universal Basic Education Board/LGEA
- UNICEF