

## Two Approaches to Community Development Data management and access plan

Date: 17 November 2016

Data collection for this project will commence on 18 November 2016 in 236 villages in the Bombali and Bonthe Districts of Sierra Leone. Since data collection will start before we have lodged our pre-analysis plan in the AEA Registry, we outline here the steps we will take to prevent the research team from seeing any aspect of the data that may influence the tests we later wish to run.

Survey data will be compiled, organized, and stored by the field management team based in Freetown. After the first few days of data collection, the field management team, consisting of Angelica Eguiguren and Osman Siddiqi, will prepare and provide PIs Maarten Voors and Katherine Casey with access to de-identified survey data for about 10% (i.e., 24 surveys) of the total surveys. This data will be stripped of any indicators that may reveal treatment status for both the Gobifo project and the three arms of the managerial capital experiment (see list of blocked data fields below).

This initial access will be provided in order to identify and correct any coding errors or skip patterns in the survey instrument; catch inconsistencies in answers to identify and ameliorate enumerator errors; and identify and address any other technical issues with the survey instrument.

Additional data quality measures to be implemented by the field management team (not the PIs) include:

- Utilization of Computer Assisted Interviewing (CAI) using SurveyCTO
- Daily monitoring through Field Supervisors as well as Research Associate.
- A backcheck survey for the SES survey on 10% of the overall sample. The backcheck survey includes a subset of questions from the SES survey, e.g. presence of a primary school and drying floor. This will be subsequently analyzed using IPA's programmed *bcstats* command.
- High frequency checks will be implemented to create update reports on daily activities in the field.
- The Managerial Capacity survey will be conducted through a paper survey. Quality control will include (i) verification of managerial scores between those entered in SurveyCTO and those on paper, (ii) asking the chief if he was taken aside to answer managerial test survey in private.

Full access to the dataset will be provided to the PIs only after the pre-analysis plan has been lodged in the AEA Registry.

List of specific data fields that will be blocked from researcher view for the initial 10% of data for quality checks:

### *SES Survey*

- \_ Section A. All village identifies (replace village codes with count variable)
- \_ Section B. Attendance list
- \_ E12. Does this community have a Village or Community Development Committee (VDC or CDC)?
- \_ E12A. IF NO in E12, when was the last time this community had a VDC/CDC?
- \_ E13. SUPERVISOR List each person who is a member of the Village or Community Development Committee
- \_ G1. Does this community have a bank account?
- \_ G9. Does this community have a village development plan (i.e. an agreed plan with specific priorities for what the community will do for its own development over the next few years)?
- \_ G9A. If Yes to G9, is the village development plan written down anywhere?

*Managerial Capital Survey*

\_ Section A. All village identifies (replace village codes with count variable)

- 1.1. Respondent Surname
- 1.2. Respondent First Name
- 1.5 Contact phone number:
- 1.6 Second contact phone number
- 1.7 What is the highest class you completed in school?:
- 1.8 What is your primary occupation?:
- 1.9 Are you related to the village headman?:
- 1.10 Are you related to the Section or Paramount chief?:

2.6. Have you ever heard of the GoBifo project?

→ **IF YES:**

- A. Did you lead any GoBifo project or serve on the village development committee?
- B. Did you participate in planning or organizing any GoBifo Project?
- C. Did you participate in implementing any GoBifo Project?