

# A Prospective Evaluation of Community Hygiene Clubs in Rwanda

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# Outline

- Primary Objective: What is the impact of CBEHPP on child health?
- Secondary objectives:
  - Other benefits beyond health
- Theory of Change
  - What mechanisms underpin impact?
- Research design and implementation
- Results

# Theory of Change

## Information for behavior change

- Healthy behavior and practice
- Unhealthy behavior and consequences
  - For own household
  - For neighbors
- 8-20 topics covering common illnesses
  - Focus on WASH

## Incentives for behavior change

- Homework
  - Sanctions and Recognition
- Easier to change together
  - Positive peer effects
- Repeated interactions
  - 8-20 sessions
- Attendance records
- Graduation
- Model gardens/kitchens – readily observable

# Randomized phase-in design

Timing of implementation	Year 1
Group A: 50 villages	CBEHPP-Classic
Group B: 50 villages	CBEHPP-Lite
Group C: 50 villages	Control

- Assignment to groups A, B and C random
- Group C villages serve as controls for Group A in 2014

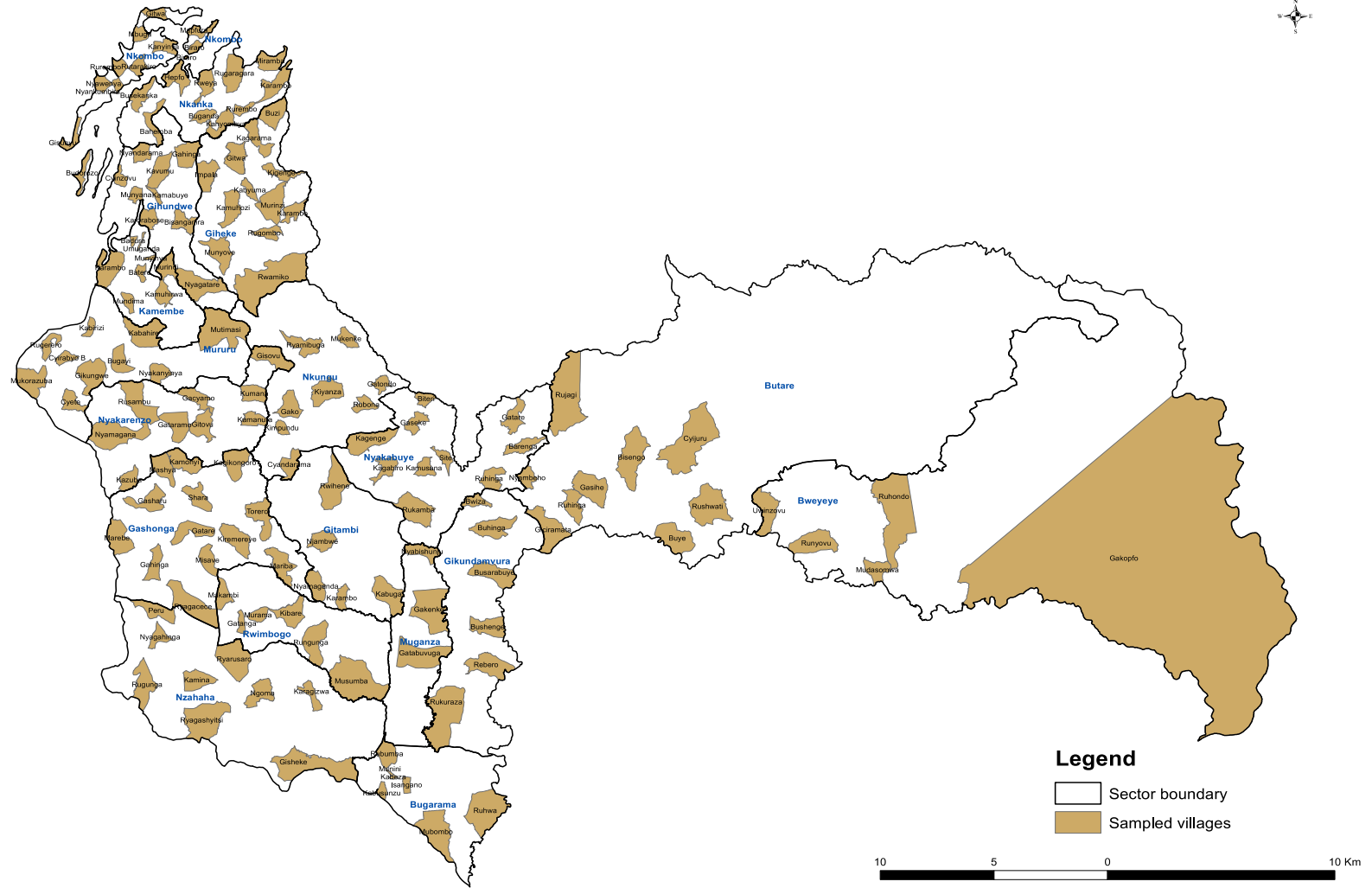
Timing of implementation	Year 1	Year 2
Group A: 50 villages	CBEHPP-Classic	CBEHPP-Classic
Group B: 50 villages	CBEHPP-Lite	CBEHPP-Lite
Group C: 50 villages	Control	Control

Timing of implementation	Year 1	Year 2	Year 3
Group A: 50 villages	CBEHPP-Classic	CBEHPP-Classic	CBEHPP-Classic
Group B: 50 villages	CBEHPP-Lite	CBEHPP-Lite	CBEHPP-Classic
Group C: 50 villages	Control	Control	CBEHPP-Classic

# SELECTION OF STUDY DISTRICT

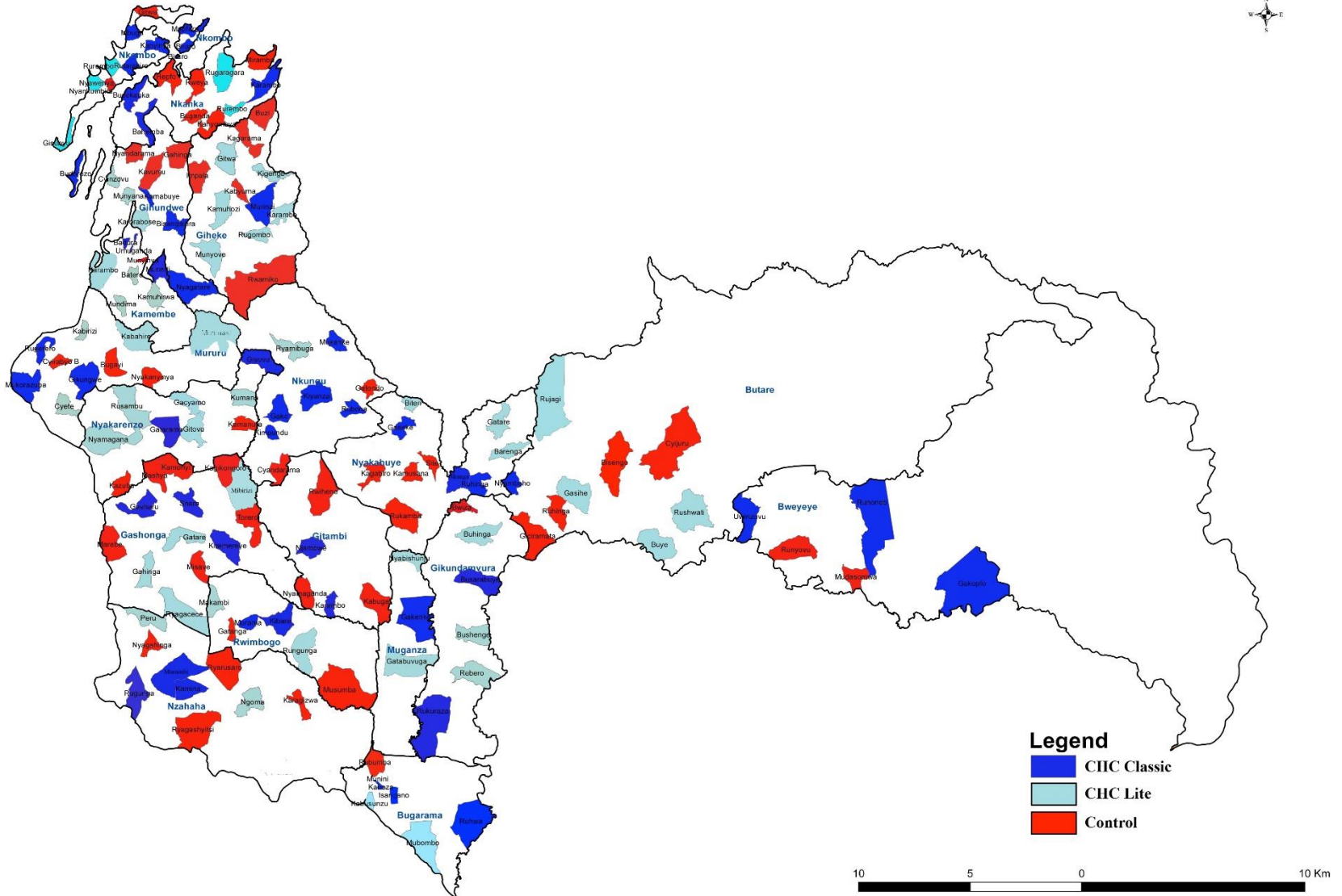


# 150 Study Villages in Rusizi

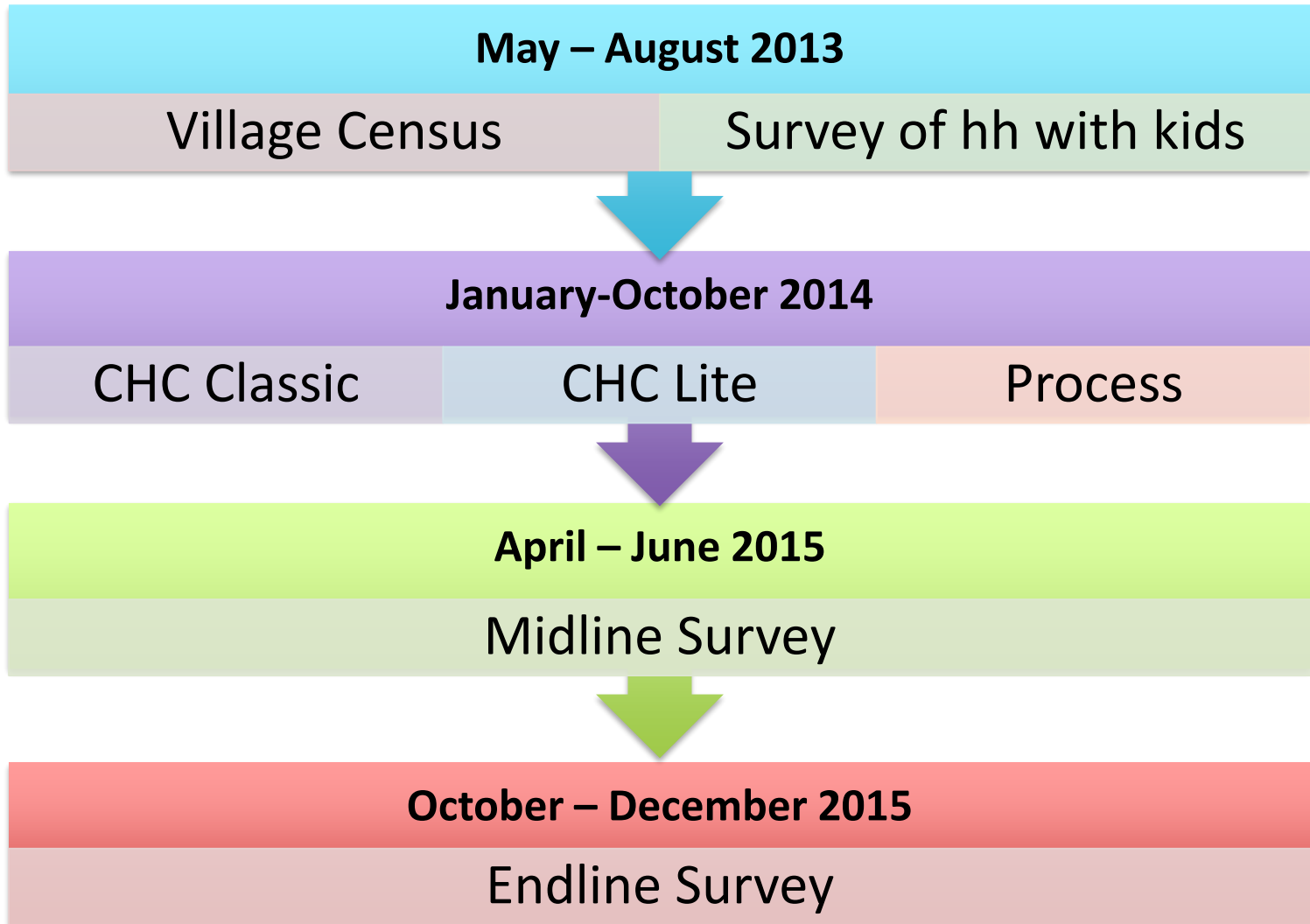




# Random Assignment to Study Arms



# Research Timeline



# Data Collection

- Protocols for collecting primary outcomes
  - 7 day recall diarrhea
  - Anthropometrics
  - Drinking water quality
- Household Surveys
  - Education and Labor market participation
  - Morbidity and health seeking behavior
  - Reproductive health
  - Health knowledge
- Community Functioning
  - Social capital module
  - Social preferences