

WP3: India

The objective:

Assessing the impact of the FINISH (Financial INclusion Improves Sanitation and Health) sanitation programme .

Specific questions:

health/health care, gender empowerment, hygiene behaviour, demand for sanitation

Conceptual : Impact of sanitation

- FINISH installed toilet plus other programmes
- Will cause impact on the indicators (qualitative and quantitative)
- Socio-economic/institutional contexts

Methodology

- Mixed method approach:
- Desk review
- Qualitative workshop/field work
- Quantitative survey: Contractor was selected with pre-designed specification/ethical consideration
- Quasi experimental, questionnaire updated in the workshop: Multi-stage random sampling

Measuring impact

- Main challenge: causal effect: how we are going to measure change attributed to FINISH
- 4 states of India: Gujarat, Maharashtra, Bihar and Rajasthan (purposive selection);
- Districts/blocks/villages from each state: (purposive selection);
- Household selection randomly (500-600 per state);
- FINISH and non-FINISH sample- equal number of blocks/villages/households;
- Analysis: Descriptive, graphs, econometric analysis (eg., PSM analysis)

What we have learned and way forward

- PSM analysis – steps: selection of matching variables and outcome variables and carry out analysis
- Qualitative field work:
- Lessons learned
- Data collection way forward
- Lessons for MNEs for development

Thank you