



CAPACITY STATEMENT

# Laterite Kenya

Data, research and analytics

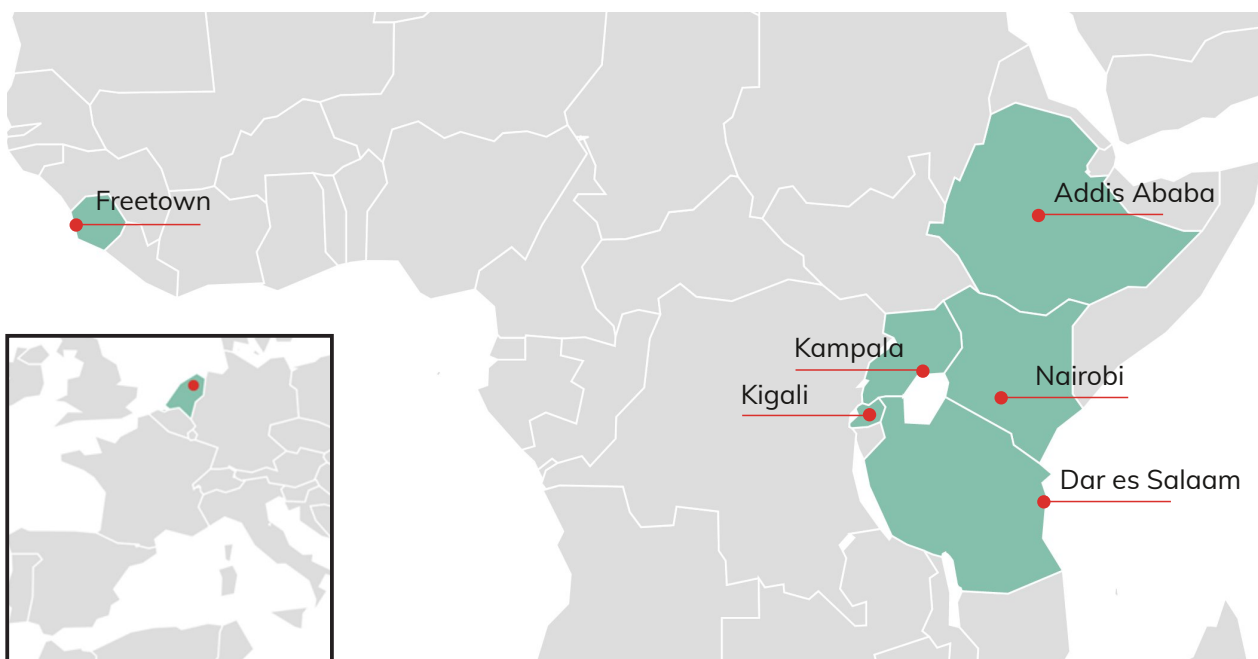
## About Laterite

Laterite is an African firm specialized in research for social impact. We provide data collection and research services including technical advice on the design and implementation of research projects and development interventions. Honed over more than ten years of experience in East Africa, our approach is structured, data intensive, and embedded in the local context.

Over the past ten years, we have completed more than 100 research projects with clients active in social impact and development research including large foundations and international organizations, universities, and NGOs. Our core sectors of expertise are education, public health, agriculture, livelihoods, urbanization and migration, and gender. We have offices in Rwanda, Ethiopia, Kenya, Sierra Leone, Tanzania, Uganda, and the Netherlands, with a team of over 85 full-time researchers and data experts, based primarily in East Africa.

**Laterite strives to carry out impactful research that helps decision-makers find solutions to complex development problems.**

## Our offices





# What we offer

## Our strengths



**Expert team** of technical professionals with experience in emerging markets



**Top quality** at every step of the process, from enumerator training to data monitoring



**Strong understanding of the context** via our local teams, networks and relationships



Emphasis on **ethically sound research**, from child safeguarding to COVID-19 protocols



**Full-cycle research project support capabilities**, from design to data collection to analysis



Focus on **innovation** in the way we work, always seeking new and better ways to do research

## Our services



### Data

- Quantitative & qualitative data collection
- Phone & SMS surveys
- Audio-assisted surveys
- Behavioral games
- Anthropometric & biometric measurements
- Observational learning and child development assessments



### Research

- Program / impact evaluation
- Socio-economic household surveys
- Poverty analysis
- Policy / program landscape mapping
- Learning partnerships
- Design of MEL frameworks



### Analytics

- Machine learning
- Predictive analytics and modeling
- Geospatial data and analysis
- AI tools to accelerate research

## Laterite in Kenya

Laterite Kenya specializes in long-term embedded research advisory projects, as well as monitoring and evaluation (M&E). Our team in Nairobi includes both research and data collection specialists. We work with a roster of over 260 trained local enumerators who carry out both in-person and remote data collection. Our enumerators are competitively recruited, hold Bachelor's degrees, and are fluent in local languages as well as English and Swahili. We have worked across Kenya on topics including gender and nutrition, agriculture, public health, livelihoods, education, and migration.

### Laterite Kenya at a glance

**15**

full-time staff

**260+**

enumerators

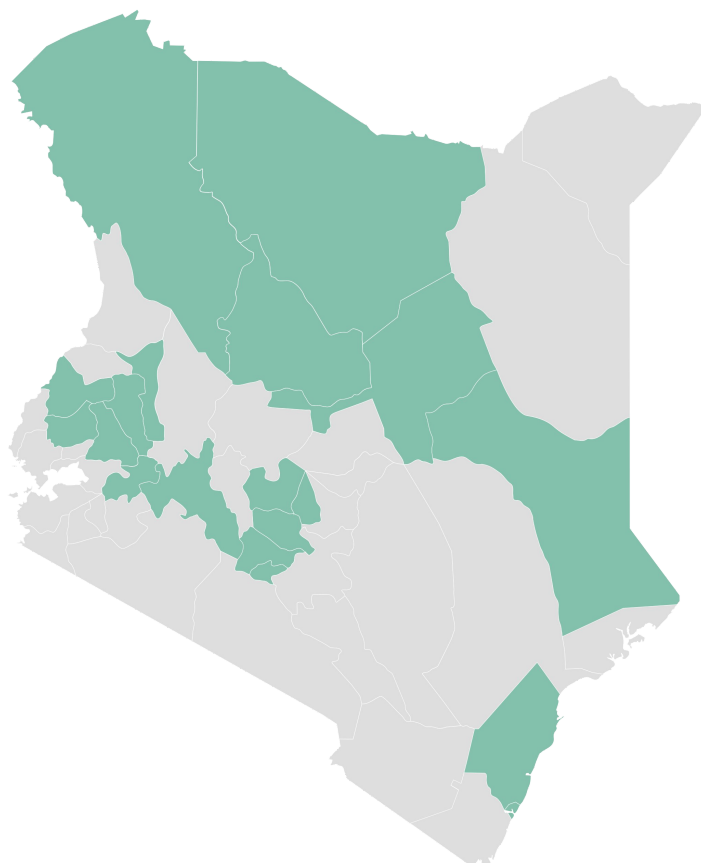
**3,600+**

households surveyed in 2022

**24**

organizations provided with tailored M&E support

### We have worked in 18 counties across Kenya



## Examples of our work

### Embedded research advisory and decision-focused research for IGNITE

#### Tanager

Impacting Gender & Nutrition through Innovative Technical Exchange in Agriculture (IGNITE) program is a five year multi-country initiative implemented by Tanager. The program aims to strengthen African institutions' ability to integrate nutrition-sensitive and gender-integrated approaches into their agriculture interventions and way of doing business. Laterite provides M&E support to Tanager and participating IGNITE clients in Ethiopia, Nigeria, Burkina Faso and Tanzania on a variety of technical assistance, capacity building, monitoring, data collection and evaluation activities. Laterite also leads mixed-methods research to support clients to make evidence-based decisions about gender- and nutrition-sensitive agriculture programming.

> Read the [IGNITE diagnostic case study](#)

### Randomized controlled trial (RCT) of the Grevillea Tree Program in Kenya

#### One Acre Fund

Laterite designed and implemented baseline and midline studies with 1,850 treatment and control farmers to measure the impact of One Acre Fund's Grevillea Tree Program in Kericho and Uasin Gishu counties in Kenya. The study also aimed to investigate the opportunity costs of planting trees compared to other income generating activities. Along with quantitative surveys at baseline and midline, Laterite also led focus group discussions with farmers to give a nuanced picture of perceptions of tree planting and use in focus communities; phone surveys with a subsample of farmers interviewed at baseline and midline; and a market study to establish the prices of grevillea trees in the study areas. Due to COVID-19, the endline study took a qualitative approach to ensure respondent health and safety.

A tea farm in Kericho county visited for the One Acre Fund evaluation



## **Phone-based survey of refugees in Kenya**

**Maastricht University / UNU-Merit**

Phone survey targeting 2,100 refugee households in three refugee settlements in northern Kenya, to provide insight into the food security, nutrition, livelihoods, and well-being. Laterite was responsible for coding and translating the survey, obtaining ethical and research approvals, recruiting and training enumerators, and carrying out data collection, monitoring, cleaning and field reporting.

> Read the [case study](#)

## **Learning partner for the regional center for innovation and learning in ICT's Edtech initiative**

**Mastercard Foundation**

The regional center seeks to support the scale-up of Edtech innovations across the sub-region by working with selected Edtech entrepreneurs to develop viable proofs of concept, business models, and validate their products in Rwanda, Ghana, Kenya, and Ethiopia. As the learning partner, Laterite supported the development of monitoring, evaluation, research, and learning functions for the selected fellows by providing tailored technical assistance. Laterite also developed and implemented a learning framework that facilitated structured, intentional and agile learning of what works and does not work - insights that are critical in guiding the design, adaptation, and improvements of current and future cohorts interventions for the regional center.

## **Embedded and independent research and M&E for coffee agronomy training programs**

**TechnoServe**

Laterite works TechnoServe in Ethiopia, DRC, Kenya, Puerto Rico, Uganda, and Zimbabwe to maximize learning, improve research functions, and increase harmony between implementation and research. Services include helping clients design research strategies that feed into their operations while meeting monitoring and reporting requirements; helping clients design discrete research projects that are rigorous, pertinent, and feasible within operational and budget constraints; training across the research cycle; and back-stopping from our experts across East Africa.

> Read the [case study](#)

## **Data collection for longitudinal study of pregnant women in Kitui and Kiambu counties**

**Kenya Medical Research Institute (KEMRI) - Wellcome Trust**

The QuEST Network is conducting a longitudinal study of women's experiences during pregnancy and childbirth in Kenya, Ethiopia, South Africa, and India. In Kenya, this study follows 1,000 women at 20 health facilities throughout their pregnancy via monthly surveys. KEMRI conducts the baseline and endline surveys in person, and Laterite conducts the monthly phone survey modules. Laterite is also developing an Electronic Data Capture System and database hosting for all modules, training enumerators, and carrying out piloting, data quality control and cleaning, and frequent transfer of data to the client.

## Key contacts in Kenya

**Sachin Gathani****Managing Partner**

Sachin is one of Laterite's founding partners. He has over 14 years' experience leading complex data collection and research projects, and has led over 65 projects in East Africa. Born and raised in Kenya, Sachin holds a Master's in International Affairs (Economic Policy & African Studies) from Colombia University.

**Dale Barnhart****Research Director**

Dale is an epidemiologist with expertise in program evaluation and implementation science. She holds a Bachelor's degree in Science, Technology, and International Affairs from Georgetown University as well as a MS in Biostatistics and ScD in Epidemiology from Harvard T.H. Chan School of Public Health.

**Anne Wagaturi****Data Operations Associate**

Anne has 8+ years' experience in team management, field logistics and data quality control for research projects in Kenya, where she has worked in 46 out of 47 counties. She holds a Diploma in Project Management from the Kenya Institute of Management and a Bachelor's degree in Geography and Environmental Studies from the University of Nairobi.

## Get in touch

Want to learn more about our work in Kenya, or discuss a potential opportunity? We look forward to hearing from you!

Email: [dbarnhart@laterite.com](mailto:dbarnhart@laterite.com)

[www.laterite.com](http://www.laterite.com)



# laterite

DATA | RESEARCH | ANALYTICS

**From data to policy**

Rwanda | Ethiopia | Kenya | Sierra Leone | Tanzania | Uganda | The Netherlands

**[www.laterite.com](http://www.laterite.com)**