Andreas Kutka

Profile

Andreas is a data enthusiast with over 10 years of experience in international development. As a survey expert, he regularly works with national statistical offices and international organizations to advise and train on the design, implementation and quality assurance of surveys. As a data strategist at RowSquared, he designs data processes and tools, and enjoys bringing data to life in interactive visualisations.

Professional Experience

2020 to date	RowSquared *Co-Founder - Data Strategies*
2017 to date	Independent Survey Consultant • Advising and building capacity in National Statistic Bureaux, International Organizations and Firms on survey implementation and quality assurance • Developing quality assurance tools and processes
2018 to 2020	Sistemas Integrales *Associate*
2016 – 2017	Sabbatical
2014 – 2016	Oxford Policy Management (UK) *Consultant in Statistics, Evidence and Accountability Programme* • Designed and managed large-scale surveys and data collection exercises • Developed systems for electronic data collection and data quality assurance • Built institutional capacity in surveys and data QA
2010 – 2014	Economic Development Initiatives (Tanzania) and SurveyBe (UK) *Team Leader* • Managed large-scale surveys of up to US$ 1.5 million on time and on budget • Designed and implemented CAPI surveys and data QA systems • Designed functionality for CAPI software SurveyBe and conducted training.
2009	Department for International Development UEA , UK *Research Assistant*
2008	Office of the Chairmen of the Committee for Internatioanl Development of the German Parliament, Thilo Hoppe, Germany *Intern*
2007	GTZ. Project 'Strengthening of the Constitutional State', Colombia *Intern*

Education

2009 – 2010   University of Oxford, Wadham College (UK)
                            MSc Economics for Development

2006 - 2009   University of East Anglia (UK)
                            BA International Development (first class honours)

Languages

German (Native), English (Fluent), Spanish and Catalan (Very good), French (Good)

Countries of Work Experience

Barbados, Bolivia, Colombia, Ethiopia, Germany, Guatemala, India, Indonesia, Kenya, Madagascar, Malawi, Maldives, Nigeria, Perú, Rwanda, Sénégal, South Africa, Suriname, Tanzania, Uganda, UK

Skills and Software

STATA, R, SPSS, MS Excel, Survey Solutions, SurveyBe, Power BI, QGIS, Google Sheets, Data Collection, Data Quality Control, Dashboards, Maps, Data Process Design, Knack

Project Experience

Project	**Maldives Census 2022**
Client	Maldives Bureau of Statistics / UNFPA
Year	2021
Country	Maldives
Details	The Maldives Bureau of Statistics is preparing the 2022 Population and Economic Census that will be conducted electronically for the first time. Rowsquared is providing technical support to MBS, including the development of the questionnaires, CAPI and CAWI tools, protocols, manuals, data pipelines, data management, progress tracking and quality assurance.
Role	Survey expert - Questionnaire review, CAPI/CAWI set-up, CAPI coding, data pipeline design, quality assurance

Project	**Standard Survey Package for Impact Evaluations**
Client	World Bank / IFAD
Year	2021
Country	Global
Details	The World Bank is developing for IFAD a comprehensive survey package to be deployed for IFAD's impact evaluations. The package includes instruments, CAPI questionnaires, manuals, guidelines on sampling, contextualisation, procurement, as well as training material and a data management system.
Role	Survey expert - co-authoring several components of the survey package.

Project	**COVID-19 Food Market Resilience Surveys**

Client	Global Alliance for Nutrition (GAIN)
Year	2021
Country	Bangladesh, Ethiopia, Kenya, Nigeria, Tanzania
Details	GAIN is conducting high frequency surveys in five countries with consumers and vendors to assess the physical state, functioning and resilience of food markets and market actors under COVID-19. rsquared is supporting GAIN in the management and quality control of the data collection firms, the instrument development and the data analysis. rsquared has developed data pipelines and developed semi-automatic reports that allow rapid assessment and dissemination of the incoming data.
Role	Project Manager - Questionnaire review, data pipeline, data analysis.

Project	**Newcastle Disease Vaccination Experiment**
Client	OPM, GALVmed
Year	2021
Country	Tanzania
Details	OPM is conducting on behalf of GALVmed an impact evaluation to identify and quantify the causal effects that the delivery of animal health products has on the production, productivity, and livelihoods of smallholders in rural Tanzania. The project includes baseline and endline surveys, monitoring rounds and the integration of monitoring data from the implementing partners.
Role	Survey expert - Questionnaire design, CAPI coding, data pipeline design, quality assurance.

Project	**M&E Online Tool and Dashboard**
Client	IBD
Year	2020
Country	Regional Caribbean
Details	Compete Caribbean is a private sector development in the Caribbean region. Rsquared developed an online tool that allows Compete Caribbean to collect data for a wide range of indicators for their projects and track progress against target. The tool populates a public online dashboard that is integrated into the Compete website and visualises the main project milestones.
Role	Product Design & Implementation - Defining and building the online tool and dashboard.

Project	**Capacity Building Phone Survey**
Client	World Bank / National Bureau of Statistics
Year	2020
Country	Maldives
Details	The National Bureau of Statistics is preparing a phone survey to measure the impact of COVID19 using the sample of the 2019/20 HIES survey. A training course was tailored to the needs identified by NBS to equip them with the necessary skills and knowledge to prepare and implement the phone survey.
Role	Trainer. Preparation of course and conducting training

Project	**Survey Quality Guidelines**
Client	World Bank

Year	2020-21
Country	Global
Details	The World Bank is seeking to develop and publish general survey quality assurance guidelines. Andreas is co-authoring the guidelines.
Role	Survey Expert

Project	**COVID19 Phone Survey**
Client	IBD
Year	2020
Country	Suriname
Details	The survey was one of the COVID19 response surveys implemented by the IBD aiming at measuring the socioeconomic impact of COVID19. It interviewed a subsample of the Suriname Survey of Living Conditions conducted in 2016. The survey was conducted over the phone by interviewers from their homes, posing a particular challenge to data quality assurance. A quality assurance system was devised that identified and de-incentivised undesired interviewer behaviour.
Role	Survey Manager - Survey management, instrument review and pre-testing, CAPI set-up, set-up of data quality assurance systems, training of field workers and monitors.

Project	**COVID19 Phone Survey**
Client	IBD and Cornell University
Year	2020
Country	Barbados
Details	The survey was one of the COVID19 response surveys implemented by the IBD aiming at measuring the socioeconomic impact of COVID19. It interviewed a subsample of the Living Standard Measurement survey conducted in 2016. Two rounds were fielded in May and November 2020. The surveys was conducted over the phone by interviewers from their homes, posing a particular challenge to data quality assurance. A quality assurance system was devised that identified and de-incentivised undesired interviewer behaviour.
Role	Survey Manager - Survey management, instrument review and pre-testing, CAPI set-up, set-up of data quality assurance systems, training of field workers and monitors.

Project	**COVID19 LSMS Phone Survey**
Client	World Bank / National Bureau of Statistics
Year	2020
Country	Nigeria
Details	The survey was the first of the COVID19 response surveys launched by the WB LSMS team. It interviews a subsample of the households visited during the GHS4 that were interviewed during 2019. The survey was designed to be implemented in waves with monthly recalls to the sample. The first wave was implemented during lockdown. Interviewers conducted the interviews over the phone from their homes, posing a particular challenge to data quality assurance. A quality assurance system was devised that identified and de-incentivised undesired interviewer behaviour.
Role	Survey advisor - Data quality assurance system, translation management system , CAPI instrument development, questionnaire review

Project	**Economic Inclusion Programme for Families and Rural Communities in the Territory of Plurinational State of Bolivia**

Client	IFAD
Year	2020
Country	Bolivia
Details	The survey forms part of the evaluation of the project "Economic Inclusion Programme for Families and Rural Communities in the Territory of Plurinational State of Bolivia (ACCESOS)" implemented jointly by IFAD and the Ministry of Rural Development and Land. The survey is set to interview 3,000 households and 250 community leaders in 250 communities across the country. The questionnaires include detailed agricultural and livestock and fisheries modules, as well as other household income related topics such as employment and household enterprises. It is conducted in Survey Solutions.
Role	Project Manager - Project management, survey management, survey design, instrument development and pre-testing, CAPI set-up, set-up of sampling process and data quality assurance systems, mapping of PSUs

Project	**Household Income and Expenditure Survey HIES 2019**
Client	World Bank / National Bureau of Statistics
Year	2019-20
Country	Maldives
Details	The Household Income and Expenditure Survey (HIES) collects information on the income and expenditure of households in the Maldives. It also obtains information on range of household, demographic and socio-economic characteristics, including poverty, labour force, employment, education, migration, and marriage and fertility of household members. The survey is conducted with 5,000 households. The cross-sectional sample is representative at the national level, as well as at Male and individual atolls.
Role	Survey Expert - advising on set-up of CAPI, data quality assurance systems, questionnaire development and sampling strategy

Project	**Strengthening Local Development in the Highlands and High Rainforest Areas Project**
Client	IFAD
Year	2019
Country	Perú
Details	The survey formed part of the evaluation of the project "Strengthening Local Development in the Highlands and High Rainforest Areas Project (PSSA)" implemented jointly by IFAD and the Peruvian Ministry of Agriculture and Fisheries (MINAGRI). The survey interviewed 3,102 households, 295 community leaders and 166 producer groups across 297 communities in the departments Amazonas, Cajamarca, Lima and San Martín. The questionnaires included detailed agricultural and livestock and fisheries modules, as well as other household income related topics such as employment and household enterprises. It was conducted in Survey Solutions
Role	Project Manager - Project management, survey management, survey design, instrument development and pre-testing, CAPI set-up, set-up of sampling process and data quality assurance systems, mapping of PSUs

Project	**Evaluation of Nutrition Programme in Tanzania**
Client	IFPRI, DfID

Year	2016-19
Country	Tanzania
Details	mNutrition is a global initiative supported by DFID, organized by GSMA, and implemented by in-country mobile network operators (MNOs) to use mobile technology to improve the health and nutritional status of children and adults in the developing world. As part of a mixed-methods evaluation of the program, an endline survey was conducted with 2,800 households in Iringa region in Tanzania. The survey included an extensive anthropometric module and a behavioral game to measure time preference. It was conducted using Survey Solutions.
Role	Survey Manager - Survey management, instrument development and pretesting, CAPI set-up, set-up of data quality assurance systems

Project	**Nigeria Living Standard Survey NLSS**
Client	World Bank / National Bureau of Statistics
Year	2018-19
Country	Nigeria
Details	The NLSS is a multi-topic survey that collects data on living conditions, welfare, poverty from 22,000 households across Nigeria. The survey is fielded over a 12 months period. It was conducted using Survey Solutions.
Role	Survey Expert - instrument development and review, CAPI set-up, instrument pre-testing, design, development and management of data quality assurance system

Project	**AG General Household Survey GHS - Wave 4**
Client	World Bank / National Bureau of Statistics
Year	2018-19
Country	Nigeria
Details	The GHS collects data on households, their characteristics, welfare and their agricultural activities from 22,000 households across Nigeria. It is a cross-sectional survey with a panel component. It is fielded in two waves, pre-planting and post-harvest. The survey was conducted using Survey Solutions.
Role	Survey Expert - instrument development and review, CAPI set-up, instrument pre-testing, design, development and management of data quality assurance system

Project	**EQUIP-T – Evaluation of Education Programme in Tanzania**
Client	DfiD
Year	2016-18
Country	Tanzania
Details	Endline survey for the mixed-methods impact evaluation of an education programme intervention in Tanzania. The survey visited 200 schools throughout the country, interviewed teachers, head teachers, and parents, conducted student learning assessment and teacher capacity tests, as well as classroom observations. Information from baseline was carried forward into the electronic questionnaires, and collected data was cross checked between all instruments. The survey was conducted using SurveyBe.
Role	Survey Manager - Survey management, survey design, instrument development and testing, CAPI set-up, enumerator training, developing of data quality assurance systems

Project	**AG EAA – L'Enquête Annuelle Agricole**

Client	DAPSA / World Bank
Year	2018
Country	Sénégal
Details	Annual National Agricultural Survey conducted by the Ministry of Agriculture. The survey is representative on the national and departmental level and visits 6,340 agricultural households in two waves, pre and post-harvest. The survey was conducted using Survey Solutions.
Role	Survey Solutions Expert – Advising on the CAPI instrument development and data management set-up, conducting training of key survey personal

Project	**PRICE – Project for Rural Income Through Exports**
Client	IFAD
Year	2018
Country	Rwanda
Details	Agricultural survey as part of the impact assessment plan for PRICE. The survey had extensive agricultural modules and visited 5,000 coffee growing and horticulturist households throughout Rwanda. The survey was conducted using Survey Solutions.
Role	Survey Expert – Advising on the instrument design and CAPI set-up, conducting enumerator training, developing of data quality assurance systems

Project	**Technical Assistance for HRH**
Client	World Bank / OPM
Year	2017
Country	Guinea
Details	A health facility survey with interviews at the facility and health professional level, as well as patient exit interviews.
Role	CAPI adviser - CAPI and instrument review, developing of data quality assurance systems

Project	**Measuring Living Standards within Cities: Antananarivo**
Client	World Bank
Year	2016
Country	Madagascar
Details	Urban living standard measurement survey to compare living standards across African cities. The sample is representative of the greater Antananarivo area. The survey was conducted using Survey Solutions. It included a separate, geo-referenced listing exercise using electronic maps of PSUs on interview tablets and a centralized second stage sampling process.
Role	Project Manager - Project management, survey management, survey design, instrument development and pretesting, CAPI set-up, set-up of sampling process and data quality assurance systems, mapping of PSUs

Project	**Working to Improve Nutrition in Northern Nigeria**
Client	DfID
Year	2016
Country	Nigeria
Details	Project aimed at improving the nutritional status of 6.2 million children under five in five northern states of Nigeria Kebbi, Katsina, Jigawa, Yobe and Zamfara. Baseline survey as part of the quantitative analysis. The survey included a separate,

electronic listing exercise, a centralized second stage sampling process, and an extensive anthropometric component. It was conducted using Survey Solutions.

Role	Survey Expert - Advising on instrument development, CAPI and data quality assurance set-up, and on sampling procedures

Project	**SOFIA - Survey on Financial Inclusion and Access**
Client	DFAT & Swiss SECO
Year	2016
Country	Indonesia
Details	The first round of a financial inclusion survey aimed at extending the reach of financial services in Indonesia. The survey covered four provinces in Eastern Indonesia and was representative at the province level. The survey included a separate, electronic listing exercise, a centralized second stage sampling process, and was conducted using CSPro.
Role	Survey Expert - Advising on sample and survey design, instrument development, and survey management

Project	**The Sensors are Here! A High-Resolution Application on Understanding Individual Travel Patterns in African Cities**
Client	World Bank
Year	2015
Country	Tanzania
Details	The survey combined Big Data collected through a Future Mobility Sensing system installed on respondents' mobile phones and follow up personal phone interviews for a subsample of the respondents from the survey Measuring Living Standards within Cities Survey: Dar-es-Salaam. Respondents were tracked, interviewed and provided with smart phones with the pre-installed app. Over a period of two month, the gathered Big Data was centrally quality control checked and phone interviews conducted in regular intervals on individuals' travel patterns. Regular maps were created for management purposes. The interview data was collected using Survey Solutions.
Role	Project manager - Survey management, project management, survey design, instrument development and testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**AG Integrated Household Living Conditions Survey - EICV4**
Client	National Institute of Statistics of Rwanda
Year	2015
Country	Rwanda
Details	Analysis of the EICV Round 4 data and production of the main indicator report.
Role	Agricultural Analyst - Analysis of the agricultural components of rounds 3 and 4 of the EICV, production of the agricultural section of the main indicator report

Project	**Measuring Living Standards within Cities: Durban**
Client	World Bank
Year	2015
Country	South Africa
Details	Urban living standard measurement survey to compare living standards across African cities. The sample is representative of the greater Durban area. The survey

was conducted using Survey Solutions. It included a separate, geo-referenced listing exercise using electronic maps of PSUs on interview tablets and a centralized second stage sampling process.

Role	Survey Manager - Survey management, survey design, instrument development and testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**Impact Evaluation of e-payments system for Malawi Social Cash Transfer Programme**
Client	European Commission
Year	2014
Country	Malawi
Details	Mixed-methods impact evaluation of e-payment systems of mobile wallets and bank cards versus manual payments for Malawi Social Cash Transfer Programme. The follow-up survey was conducted using SurveyBe, baseline data was brought forward to the electronic questionnaire forms.
Role	Survey Expert - Instrument development and testing, CAPI set-up, enumerator training, data quality assurance

Project	**Child Development Grant Programme Evaluation**
Client	DfID
Year	2014
Country	Nigeria
Details	Impact evaluation of child development grant programme rolled out in three states in Northern Nigeria. The survey included a separate, electronic listing exercise, a centralised second stage sampling process, and specialised anthropometric teams. It was conducted using CSPro. Data was cross checked between individual instruments.
Role	Survey expert - Instrument development and testing, CAPI set-up, enumerator training, data quality assurance, anthropometrics training

Project	**Survey Experiments to Measuring Household Labour in Smallholder Farming in Tanzania**
Client	World Bank
Year	2013-4
Country	Tanzania
Details	Survey experiment to quantify the measurement error in reporting household labor in agricultural surveys. Complex high frequency survey in rural Tanzania with weekly personal interviews for 216 households, weekly telephone interviews for 216 households, and an endline survey also including a control group of 216 households. Data collected in one week was cross checked and carried forward to the next week. Plot size was measured as part of the survey.
Role	Project Manager - Survey management, survey design, instrument development and testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**Experiments to Improve Learning Outcomes in Tanzania**
Client	Twaweza
Year	2013-4
Country	Tanzania

Details	The Twaweza initiative implemented two interventions aimed to improve the channeling of resources to public primary schools and the restricting of incentives to improve learning outcomes of primary school students. As part of a RCT, base-, mid-, and endline surveys were conducted in 350 public primary schools across Tanzania. The survey interviewed teachers, head teachers, and parents, and conducted student learning assessment tests. Information from baseline was brought forward in the electronic instruments, and information was cross checked between all instruments and across the survey rounds. The survey was conducted using SurveyBe.
Role	Project Manager - Survey management, survey design, instrument development and testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**KNCU Community Health Insurance Fund Baseline Survey**
Client	AIID
Year	2013
Country	Tanzania
Details	Pilot project by the Health Insurance Fund (HIF) and PharmAccess to facilitate access to comprehensive health insurance. The baseline survey included extensive anthropometric measurements and medical tests, including haemoglobin and spirometry, and required the handling of sensitive medical information. The survey was conducted using SurveyBe.
Role	Project Manager - Survey management, instrument testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**Young Lives Round 4**
Client	University of Oxford
Year	2013
Country	UK
Details	Young Lives is an international study of childhood poverty following the lives of 12,000 children in Ethiopia, India, Peru and Vietnam over 15 years. The data collection comprised a range of different instruments. Round 4 of the data collection was conducted using SurveyBe.
Role	CAPI expert - Training and supporting key staff in the development of electronic questionnaires and data management

Project	**Impact Evaluation of Tanzania Community Based Cash Transfer Project**
Client	World Bank & TASAF
Year	2012
Country	Tanzania
Details	Follow up survey for the Impact Evaluation of the TASAF Conditional Cash Transfer project. The survey comprised 2,000 household interviews, and 100 school, health facility and community interviews. Data from midline was brought forward into the electronic questionnaire form and cross-checked during interviews. The survey was conducted using SurveyBe.
Role	Project Manager - Survey management, focus group discussion, instrument development and testing, CAPI set-up, enumerator training, data quality assurance, survey report

Project	**Water And Sanitation Programme – Post-Intervention Data Collection And Analysis For The Impact Evaluation In Tanzania**
Client	Ministry of Health and Social Welfare & World Bank
Year	2011-12
Country	Tanzania
Details	This research project exploited the randomised implementation of a hand washing campaign in Tanzania to study the effect of hand washing with Soap and Total Sanitation and Sanitation Marketing Projects on the rural poor. The survey included a listing and sampling exercise in a total of 10 districts and 362 villages. Household interviews were conducted in a total of 3,620 households with mothers and caretakers of children under five years old. The interviews included structured observations, as well as anthropometric measurements and haemoglobin tests. The survey was conducted using SurveyBe.
Role	Survey manager, CAPI and data manager - Survey management, Instrument design and testing, CAPI set-up, set-up sampling process, enumerator training, data quality assurance, end of project presentation at World Bank

Project	**Uganda National Panel Survey**
Client	World Bank & Uganda Bureau of Statistics
Year	2011
Country	Uganda
Details	The agricultural modules of the national panel survey were conducted using SurveyBe.
Role	CAPI Adviser - CAPI set-up, instrument testing, enumerator training

Project	**Malnutrition in Children Under Two in Guatemala**
Client	IFPRI
Year	2011
Country	Guatemala
Details	This survey assessed the impact of nutrition and health intervention by IFPRI in the department of Alta Verapaz in Guatemala. The survey included overlapping waves of baseline and follow-up rounds and required a complex design of CAPI instrument, data flows and management. Data was cross checked and brought forward between the rounds. The survey is conducted in SurveyBe.
Role	CAPI Adviser - CAPI training, CAPI set-up, instrument testing, enumerator training

Project	**Impact Evaluation of Tanzania Community Based Cash Transfer Project**
Client	TASAF/World Bank
Year	2011
Country	Tanzania
Details	Follow up survey for the Impact Evaluation of the TASAF Conditional Cash Transfer project. The survey comprised 2,000 household interviews, and 100 school, health facility and community interviews. Data from baseline was brought forward into the electronic questionnaire form and cross-checked during interviews. The survey was conducted using SurveyBe.
Role	CAPI Advisor - CAPI set-up, instrument testing

Project	**Baseline and Follow Up Surveys of Manufacturing Firms in Dar es Salaam**
Client	CSAE, University of Oxford

Year	2010-13
Country	Tanzania
Details	CSAE conducted a randomised experiment across four African countries on the effects of social networks on firm outcomes. The experiment included interviewing 250 manufacturing firms in Dar es Salaam in a baseline, and three follow-up rounds, one of them a phone survey. The surveys were conducted using SurveyBe.
Role	Initially CAPI advisor, later project manager - CAPI set-up, instrument testing, data quality assurance, interviewer training, survey management

Project	**Assessing the Impact of a Supplier Incentive on Coverage and Uptake of Subsidized ACTs in Remote Retail Shops in Tanzania.**
Client	CHAI & ZLC
Year	2010-11
Country	Tanzania
Details	Baseline survey for a project to monitor and evaluate the Affordable Medicines Facility-malaria (AMFm) initiative. The survey comprised four instruments, including 2 retail audit instruments, exit interviews and a household questionnaire. The survey was conducted using SurveyBe.
Role	CAPI Advisor - CAPI set-up, instrument testing, data quality assurance, interviewer training

Project	**Impact Evaluation of TASAF Vulnerable Groups Project**
Client	TASAF
Year	2010
Country	Tanzania
Details	Endline survey part of an evaluation of a community driven development project for vulnerable people. Impacts were identified through the staggered introduction of the project in 50 of the 100 sampled communities. The survey was conducted using CWEST. The questionnaire functionality was mimicked and tested in SurveyBe.
Role	CAPI Advisor - CAPI set-up, instrument testing