R-DATS CONSULTING

Research | Data | Evaluation | Statistics | Survey | Policy

PROFILE   2024

About R-DATS CONSULITING

🏠

R-DATS Consulting Limited (R-DATS) is a research, data collection and statistical services firm legally registered in Nigeria with the Corporate Affairs Commission (CAC) in 2018 with RC No.: 1549926.

Headquartered in Nigeria, R-DATS currently has field offices in five (5) other countries namely: Ghana, Cote d'Ivoire, Sierra Leone, Central African Republic (CAR) and Uganda. We also have competent and experienced field team members in several other African countries such as; Benin, Togo, Ethiopia, Liberia, Rwanda, Kenya, Burkina Faso, Cameroun, Niger, Senegal, Mali, Somalia, Sudan, South Sudan, Gabon, and the Democratic Republic of Congo (DRC), among others.

R-DATS uses advanced, innovative and appropriate research, evaluation and statistical methods to gather high-quality data and generate strong evidence for impact and improved policy decisions. Our work has resulted in increased use of data for program design, program redesign and policy actions. We support organizations, businesses, government ministries and agencies, and non-profits globally.

R-DATS TECHNICAL EXPERTISE

R-DATS Consulting specializes in quantitative and qualitative action research, impact evaluation including randomized controlled trials (RCTs), data collection, GIS mapping activities, data management, statistical services, institutional and sector analysis, document reviews and evaluations of projects, programs, and policies (ex-ante, mid-term, and final).

Our team consists of qualified and experienced professionals who have proven track records in technical areas such as large-scale community, household and school-based surveys, mixed method research, telephone survey, advanced survey and sampling designs, document review, advanced statistical and qualitative data analysis, secondary data review and analysis, third-party monitoring, technical reporting and (impact) evaluation of development and humanitarian projects.

R-DATS' primary comparative advantage is its rigorous research, survey, impact evaluation, data quality, privacy and security approaches. R-DATS specializes in using SurveyCTO, Survey Solutions, SurveyToGo, CSPro and Kobo Collect software for electronic data collection. As part of our standard practice, R-DATS uses computer-assisted interviewing (CAI) to ensure data collection quality, efficiency and protection.

Ethics

The research, evaluation and data processing activities at R-DATS Consulting are guided by core ethical principles and data privacy standards of our organization, the organization we work for and the country where we are to carry out the assignments.

An example of the ethical principle guiding our data collection and management are Belmont Principles of Justice, Beneficence and Respect for the person. Where applicable, we usually recommend that the survey questions and study protocols are reviewed by the Institutional Review Board (IRB) of record or others before the data collection commences.

Values

01
EXCELLENCE

We strive for excellence in all we do.

02
INTEGRITY

We are honest, transparent, consistent and open to feedback.

03
INNOVATION

We think outside the box when delivering on projects.

04
COLLABORATION

We work well with our partners to achieve the best possible results.

05
QUALITY DELIVERY

Our standards are world class and compete internationally.

06
TECHNOLOGY

We utilize technology effectively in gathering and processing data.

SECTORS OF INTEREST

HEALTH

FOOD SECURITY AND NUTRITION

WATER, SANITATION AND HYGIENE (WASH)

EDUCATION (INCL. TVET)

AGRICULTURE AND VALUE CHAIN

SOCIAL PROTECTION AND GREEN ENERGY

OPINION POLLS

CONSUMER PROTECTION AND FINANCIAL PROTECTION

MIGRATION, PEACE AND RECONCILIATION

OUR SERVICES

01 Research and (Impact) Evaluation Methods & Designs

- Develop or revise research methods and designs.
- Impact evaluation methods and designs. These include Experimental, quasi-experimental and non-experimental research designs. We have expertise in the use of matching methods, regression discontinuity, difference-in-differences, most-significant-change (MSC), quantitative, qualitative, and mixed methods. Others include large-scale cross-sectional surveys, longitudinal studies, case and cohort studies in various development and humanitarian sectors.
- Literature reviews, scoping, proposal development.
- Design or expert feedback on evaluation plans i.e outcome, process, programme and formative evaluations. We also conduct Need and Evaluability Assessments.
- Design or revise data collection and M&E tools (e.g indicator tracking, interview guides and surveys).
- Other related services

02 Monitoring and Evaluation (M&E) Systems

- We support setting up a monitoring and evaluation system to ensure that the project runs effectively and efficiently, and result-based management (RBM) principles are adhered to.
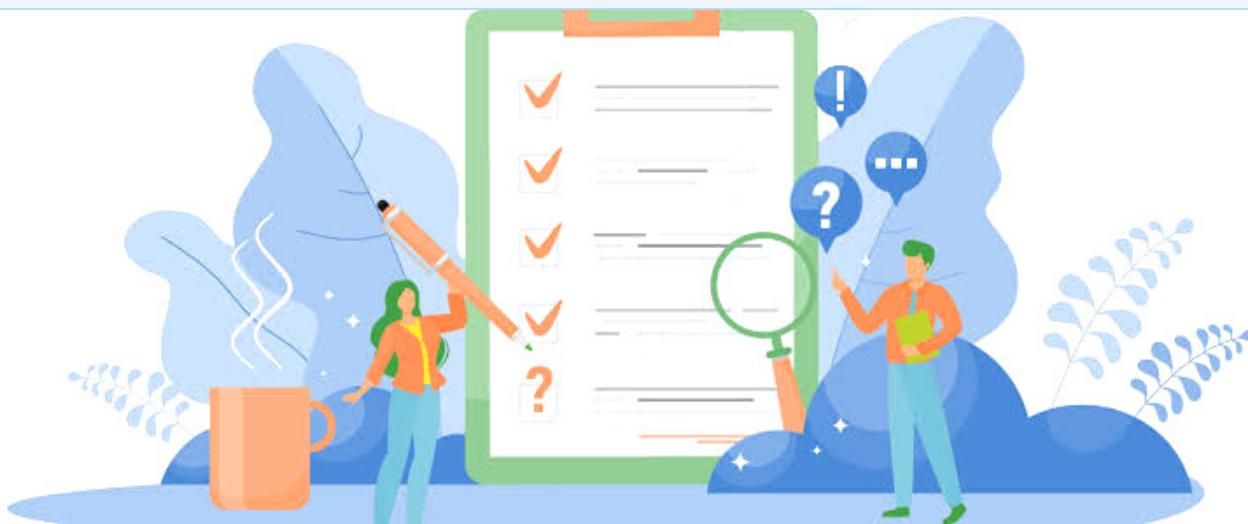
03 Institutional and Sector Analysis

- We provide institutional and sector analysis to help clients understand the social, political, and economic context of a particular industry or sector. Our institutional analysis examines the rules, norms, and values that shape organizational behavior and outcomes, while our sector analysis focuses on industry trends and competitive dynamics that affect organizational performance. This allows us to provide clients with a comprehensive understanding of their external environment, informing their strategic decision-making and helping them achieve their goals.

04 Data Collection and Management

- In-person data collection using CAPI
- Web and Telephone surveys including RDD using CAWI and CATI respectively.
- Quantitative and qualitative data collection and data quality assurance (e.g. surveys including baseline, midline and end line surveys, FGDs, IDIs, KIIs, Observations etc.).
- Digital survey programming using ODK, SurveyCTO, SurveyToGo, KoboCollect, CSPro and Enketo among others. We systematically link digital survey tools with Google sheets and other software to produce a dashboard of real-time data collection progress and update.

OUR SERVICES

05 Statistical and Data Analysis Services

- These include statistical methods, econometric models, demographic models, survey sampling, power calculation and analysis, randomization, advanced survey analysis using preferred statistical software by clients. Others include value for money analysis.
- Measurement and evaluability of SDG indicators, analysis of existing data and database including household surveys including demographic and health surveys (DHS) and Multiple Indicator Cluster Surveys (MICS). See a sample of our blog using MICS data for Sub-Saharan African countries.
- We pride ourselves with highly dedicated world-class statistics and Data Analytics team members who specialize in the use of various statistical and data visualization software such STATA, SPSS, R, Python, Tableau and Power BI among others.

06 Roster of Consultants

- We provide rosters of highly skilled and experienced local and international consultants to support organizations and agencies.

07 Third-party Monitoring and Opinion Polls

- We support donors, organizations and agencies in monitoring their programmes and activities, and produce evidence of actual results on ground in West and East Africa.
- R-DATS Opinion Polling Unit (ROPU) captures the opinions of the general public on socio-economic topical issues. ROPU has capacity to design or refine opinion polls strategies and tools including phone bank set-up, while observing high data quality protocols and applicable local and international ethical standards.

08 Training and Capacity Building

- We support organizations, government agencies and non-profits that want to invest in effectiveness, future sustainability and ability to deliver its mission through capacity building. We offer trainings on research and evaluation methods, monitoring and evaluation systems, knowledge management, statistical analyses and software packages, data privacy training, among others. We don't just train or build capacity of an organization, we follow-up to assess the impact of the training using appropriate evaluation methods.

SELECTED RECENT AND RELEVANT PROJECTS

WORLD BANK - SIERRA LEONE SKILLS DEVELOPMENT PROJECT SKILLS ASSESSMENT

SCOPE - National Household Survey with 1800 TVET Institution's Alumni

R-DATS Consulting has been contracted by the World Bank to collect data for evaluating the effectiveness of the Skills Development Project on the skills (cognitive, socioemotional, digital, and job-specific), employability, and income generation of alumni. Our responsibilities include collecting lists of recent alumni from 120 designated TVET programs, preparing a complete roster of potential survey respondents based on the alumni lists, delivering an alumni-based survey of approximately 1,800 TVET graduates from 120 programs across the country, delivering a validated and properly formatted microdata set, and delivering a codebook based on the questionnaire developed in partnership with the World Bank.

OVERSEE ADVISING GROUP (OAG) - BASELINE EVALUATION OF THE WFP MCGOVERN DOLE FUNDED SCHOOL FEEDING PROGRAMME IN THE DEMOCRATIC REPUBLIC OF CONGO (DRC) FROM 2021 TO 2026

SCOPE - 2,240 students across 7 departments in DRC

R-DATS was contracted as the Quantitative Advisor to provide statistical review and input in the evaluation of the project. The baseline study utilizes mixed methods, including school-based surveys, which involve student surveys (with pupils at the primary school class level) and school surveys (with teachers, school directors, school cooks, and parent-teacher associations). Our responsibilities include reviewing and revising the sampling for School Surveys - baseline of the quasi-experimental evaluation design, as well as critically reviewing all data analysis reports.

UNICEF NIGERIA - FINAL EVALUATION OF THE GIRLS EDUCATION PROGRAMME, NORTHERN NIGERIA (2012-2020)

SCOPE - 5,000 Households, 9,908 School Children

R-DATS, in collaboration with other local and international partners, conducted the final evaluation of the girls' education programme, held between 2012 and 2020, in Northern Nigeria. Some of R-DATS' responsibilities included supporting the quantitative aspect of the project including evaluation design, identification of treatment and control groups, and sampling strategies. Other responsibilities were sampling of the study populations for data collection using sample frame of schools, pupils and households provided; primary and secondary data analysis including information analysis of project data and materials; generated reasonable comparison populations based on propensity scores (derived from PSM analysis) using the household and school survey data; addressed the issue of observed selection bias.

SELECTED RECENT AND RELEVANT PROJECTS

UNICEF - REACHING AND EMPOWERING ADOLESCENT GIRLS IN NORTHWEST NIGERIA REACH

SCOPE - 200 schools in Sokoto and Katsina states

RR-DATS Consulting was contracted to support the baseline assessment of the Reaching and Empowering Adolescent Girls program in Sokoto and Katsina states. The program aims to equip girls with skills and education to enable them to meaningfully participate in their economic future. R-DATS' responsibilities for this project include supporting the following activities: conducting a baseline study on the status of the G4G/HeforShe groups in the study location, reviewing the existing training manuals of G4G and HeforShe to integrate priority issues, mapping learning spaces for married adolescent girls within the communities, among others.

DEVELOPMENT GATEWAY (DG) USA - NIGERIA PRIMARY DATA COLLECTION FOR THE TOBACCO CONTROL DATA INITIATIVE

SCOPE - National Survey, 78 KIIs

R-DATS partnered with Development Gateway (DG) to conduct national primary research on the use of shisha, hookah, and waterpipe tobacco products (collectively referred to as "shisha") in Nigeria. This project aims to provide the Nigerian government with country-specific data to inform better tobacco control policy design and implementation. This study employs a mixed-method research approach and is currently ongoing across Nigeria. The Tobacco Control Data Initiative is funded by Bill & Melinda Gates Foundation and spans six Sub-Saharan African countries.

UNITED STATE INSTITUTE OF PEACE (USIP) USA - THE JUSTICE AND SECURITY DIALOGUE (JSD) PROJECT

SCOPE - 9 FGDs, 10 KIIs for each evaluation cycle (Baseline and Midline)

R-DATS Consulting was contracted by USIP to carry out the assessment and evaluation of Justice and Security Dialogue (JSD) project in Northeastern Nigeria. We designed research protocols, including data collection tools, and conducted a semi-structured qualitative study to assess community members' perceptions of security in their communities and relationships among IDPS, community members, and the security services. The baseline assessment was conducted in mid-2021 and the midline assessment is scheduled to hold mid-2022.
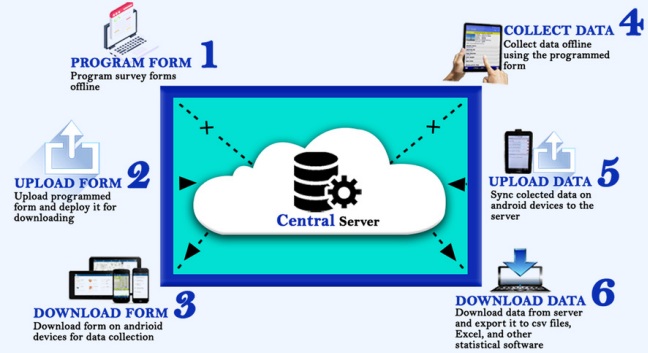
DR. DENIS MUKWEGE FOUNDATION - IMPACT EVALUATIONS OF NIGERIAN YOUTH, COMMUNITY PEACE BUILDING, AND RESILIENCE TO CRISES AND FRAGILITY PROJECT

SCOPE - 152 Youth Surveys, 30 KIIs

R-DATS was contracted by the Dr. Denis Mukwege Foundation (MF) to provide quality evaluation data to respond to the indicators in the project's logical framework; conduct impact evaluation for the project, setting these out in a final evaluation report and to provide recommendations to Project stakeholders to strengthen the project's impact and effectiveness. This project was carried out in Borno, Adamawa, and Yobe States (BAY States) and was funded by the European Union, represented by the European Commission

Electronic Data Collection Protocol

R-DATS uses computer-assisted interviewing (CAI) to ensure data collection quality, efficiency and protection. We specialize in using SurveyCTO, a software to design surveys, collect data, keep information secured under multiple layers of encryption, and monitor data in real-time. We will use tablets to collect data, which enables quick survey turnaround times, minimizes data entry errors, and ensures automated data security. The SurveyCTO programming will also include audio or video recordings where necessary, and it will record meta-data such as time spent on each question by the enumerators. The programmed SurveyCTO instrument will automatically restrict out-of-range variables, check for inconsistencies, prohibit missing fields where they are not appropriate, and ensure the accuracy of the data.

R-DATS Data Quality Checks

DQC 1	DQC 2	DQC 3	DQC 4	DQC 5
Incorporating checks during survey programming	High-frequency checks	Spot-checks	Backchecks	Monitoring feedback
Data collection will be electronic. Survey programming is conducted using SurveyCTO, which supports the use of constraints and internal logic to avoid input errors that would otherwise result in outliers, wrong values, and other inconsistencies.	A "high-frequency check" is a check of some element of the data collection process, completed on a regular basis as new data comes in. At R-DATS, high-frequency checks are typically implemented in Stata, using 'ietoolkit' or 'ipacheck', after the data flow is complete. The high-frequency checks will provide information about any of the following elements of data collection: 1. The quality of the data 2. Enumerator performance 3. The survey program (are there programming errors?) 4. The data flow (are there systemic flaws?). Daily feedbacks are be provided to enumerators based on findings from high frequency checks.	These checks are conducted to ensure enumerators are adhering to the enumeration plan and research protocol. This consists of frequent spot checks and accompaniments by field supervisors and project management staff to ensure that enumerators are asking the questions correctly, probing appropriately as needed, and respecting respondents' privacy and confidentiality during the interview. R-DATS usually conducts spot-checks and accompaniment for at least 10% of all field interviews.	An independent team of local enumerators will perform audits by calling or revisiting a random subset of individuals within a week of the original survey. Values are compared with the original data in order to identify errors and take necessary corrective measures. R-DATS conducts back-checks of at least 10% of total interviews. Daily feedback will be provided to enumerators based on findings from back checks.	R-DATS field officers and the data collection managers will meet daily to discuss all monitoring feedback and improve data collection efforts.

Key Stats

Over 500 tablets for electronic data collection across all over field offices

20+ Countries

71 Staff and Senior Consultants

21 Projects

Some Of Our Partners

UNITED STATES INSTITUTE OF PEACE

UNICEF

DEVELOPMENT GATEWAY

DR. DENIS MUKWEGE FOUNDATION

THE WORLD BANK

UNITED NATIONS POPULATION FUND

BILL & MELINDA GATES FOUNDATION

CLINTON HEALTH ACCESS INITIATIVE

INNOVATION FOR POVERTY ACTION

Thank You!

To contact us, kindly use any of the channels below

Address
- Sierra Leone: No. 15 Water Street, Congo Town, Freetown.
- Uganda: URA - MUBS Access Road Opp. Yuasa Car Bond, Nakawa, Kampala.
- Nigeria: Suite C2, SHM Office Complex, Plot 1186, Shehu Yar'adua Way, Mabushi, Abuja.

Email
admin@r-datsconsulting.org
checkin@rdatsconsulting.org

Telephone
+234 916 833 9848, +234 803 532 3666

Website
www.r-datsconsulting.org