

Development Impact (DIME) at the World Bank

Hiring drive for Research Assistants and Field Coordinators

October 2023

Project and Position Details for Hybrid Positions

General Skills Required

- **Academic specialization:**
 - A **Master's degree in economics, public policy, statistics, computer science or related field**, with strong quantitative research skills is essential
- **Technical skills:**
 - Advanced skills using either Stata or R for data processing and analysis is required for Research Assistants and preferred for Field Coordinators
 - Experience with survey programming in an ODK-based platform is strongly preferred, especially for Field Coordinators
 - Experience with machine learning, natural language processing, Shiny dashboards, and geospatial analysis are desirable, especially for Research Assistants. Knowledge of python is an advantage (and required for certain positions)
 - Experience coding in a team environment and using GitHub is highly desirable.
- **Experience:**
 - The candidate must have background in impact evaluation and econometric analysis
 - Experience working with raw household survey data is strongly preferred for research assistants
 - Field research experience, and/or experience managing data collection, is required for Field Coordinators
 - Experience working in developing countries preferred and knowledge about the relevant sectors is desirable
- **Capacity Building Skills:**
 - Demonstrated ability and experience in designing and delivering training and capacity building activities or other teaching experience is a plus
- **Language:**
 - Superior written and oral communications skills in English is essential
 - Certain positions will require fluency in other languages (such as French, Portuguese, Hindi, Swahili), as detailed on the STC Open Positions tab on the recruitment dashboard
- **Interpersonal skills:**
 - Motivated self-starter, with demonstrated ability to work effectively and sensitively in teams, and excellent cross-cultural communication skills
- Any additional skills specific to a project are listed on the next page.

Projects with Open Positions

The details specific to projects hiring, including expected start date, are given below.

Qualified candidates should apply using [this link](#) no later than Thursday, October 19, 1 PM ET. Applications will be reviewed on a rolling basis.

1. *Evaluation of the RNP-RSU Program in Morocco (Hybrid RA-FC)*

- **Desired Start Date:** December 26, 2023
- **Location:** Morocco
- **Project Details:** The Moroccan government is building a National Population Register (RNP) to facilitate service delivery and identification of beneficiaries in the Unified Social Register (RSU). The goals of this project are to help improve targeting of social safety net programs, increase efficiency and transparency, reduce fraud, and ensure that people have a trusted way to prove their unique identity for access to services and benefits.

An ID4D-DIME team is supporting the roll out of the project and is planning multiple studies to evaluate the gains made through the new process, measure citizen understanding and satisfaction with the new system and estimate the impact of the use of the RNP-RSU system on access to social programs. The World Bank Group's Identification for Development (ID4D) Initiative harnesses global and cross-sectoral knowledge, World Bank financing instruments, and partnerships to help countries realize the transformational potential of identification (ID) systems, including civil registration (CR). The aim is to enable all people to exercise their rights and access better services and economic opportunities in line with the Sustainable Development Goals. This is especially important as countries transition to digital economies, digital governments, and digital societies, where inclusive and trusted means of verifying identity are essential to ensure accessibility and data protection.

DIME generates high-quality and operationally relevant data and research to transform development policy, help reduce extreme poverty, and secure shared prosperity. It develops customized data and evidence ecosystems to produce actionable information and recommend specific policy pathways to maximize impact. DIME specializes on impact evaluations embedded in World Bank's operation by establishing research teams in projects to work on each impact evaluation study through its completion.

The DIME/ID4D collaboration aims at producing much needed high-quality research and evidence in the sphere of identification systems and access to services through identification to allow countries to fully get the benefits from identification systems.

- **Position Details:** The hybrid research assistant-field coordinator, based in Rabat, will work in close collaboration with the DIME-ID4D team and the world bank operation team to support different quantitative and qualitative studies to generate insightful and high quality evidence and research. Responsibilities will include managing relationships with the Moroccan counterpart team, support and manage survey firms for data collection and produce and/or disseminate analytical outputs depending on projects' needs.
- **Software Knowledge:** Stata/R (Advanced), SurveyCTO/ODK
- **Languages:** English, French, Moroccan

2. *Rwanda Tax, Trade, & Informality (Hybrid RA-FC)*

- **Location:** Kigali (Rwanda), United States
- **Desired Start Date:** January 29, 2024
- **Principal Investigator(s):** Lucas Zavala, Kieran Byrne, Florence Kondylis
- **Project Details:** DIME is leading a portfolio of impact evaluations in Rwanda focused on sub-national trade, rural connectivity, and economic development. This includes research on place-based tax exemptions and formalization of businesses, and evaluations of large-scale investments in road infrastructure. The research team has constructed a unique data infrastructure, linking together geocoded data on the universes of firm-to-firm transaction level tax data, land registrations, subdivisions, and sales, population and establishment censuses, market price surveys, and detailed household and firm survey data. We combine these data sources with quasi-experimental variation in the rehabilitation and construction of transportation infrastructure at small-scale (feeder roads linking villages to local markets) and large-scale (corridors linking secondary cities).
- **Position Details:** The DIME-Rwanda team is seeking a Research Assistant with exceptional data skills in R to support a portfolio of impact evaluations on sub-national trade, rural connectivity, and economic development. The RA will oversee data cleaning, management, and analysis across a variety of administrative datasets in tax, land markets, and transport. We are looking for candidates with experience working with large datasets in R and geospatial data, who are motivated to work independently and problem-solve with data. The position will be based either in Washington, DC, or Kigali, Rwanda, with travel to both locations.
- **Software Knowledge:** Stata/R, SurveyCTO/ODK
- **Languages:** English

3. *Food Security of In-transit Migrants (Hybrid RA-FC)*

- **Desired Start Date:** As soon as possible
- **Location:** Peru
- **Principal Investigator(s):** Arlen Guarin, Erin Kelley, Florence Kondylis
- **Project Details:** The impact evaluation will be of a World Food Programme intervention to support in-transit Venezuelan migrants in Peru. According to the Refugees and Migrants Working Group (GTRM for its acronym in Spanish), Peru hosts at least 1.5 million migrants from Venezuela who intend to stay in Peru, and another estimated 200,000 who are in transit between Peru and neighboring countries. More migrants are entering Peru than exiting resulting in a projected number of 1.62-1.72 million migrants established in the country by the end of 2023. According to WFP reports (6th Monitoring Round - October 2022), the food insecurity situation of Venezuelan migrants and refugees in Peru continues to be critical with 55% of Venezuelan migrants/refugees suffering from moderate/severe food insecurity. 1 in 6 Venezuelans (15%) was in a situation of severe food insecurity in the country. In this project, WFP will aim to provide support to the refugees and migrants living in vulnerable conditions in Peru with an enhanced focus on strengthening emergency food mechanisms that benefit both refugees, migrants and host community to seek a trickle effect of WFP's intervention onto food insecure population and improve the sustainability of this project. This serious humanitarian situation is in dire need of evidence on impactful solutions making this a unique opportunity for the Research Assistant.

- **Position Details:** The consultant will report to the project PIs and other members of the Impact Evaluation team. Duties for Interns include, but are not limited to:
 - Work closely with Principal Investigators, Analysts, Research Assistants and Field Coordinators
 - Write well-documented, reproducible code for data cleaning, descriptive statistics, regression analysis, data visualization, and any other analysis as per project needs; document all data work on the project's GitHub repository
 - Manage databases, integrating various data sources (for example, project monitoring data, administrative data from local government, and household survey data). This may require programming matching algorithms, using spatial data to create linkages, performing manual matching, and linking up with field staff for additional information on specific tasks
 - Support primary data collection: participate in questionnaire design; program electronic questionnaires, design and run high frequency quality checks on raw data; liaise with field staff to resolve data issues and required clarifications
 - Conduct literature review and syntheses, contribute to impact evaluation reports and policy briefs, support the development of grant applications, and other writing and editing tasks
 - Prepare push-button replication files academic papers and related outputs
 - Deliver training courses on data processing and analysis for government counterparts
 - Participate in regular code review sessions with DIME Analytics
- **Software Knowledge:** Stata/R, SurveyCTO/ODK
- **Languages:** Spanish, English