



MIS Technical Specialist, Cashew-IN (Consultant)

Location: Abidjan, Côte d'Ivoire

Start Date: February 2021

Contract Length: 1.5 years, with potential to extend based on project needs

Rate: \$200-\$300 per day (dependent on experience) at full time

The Organization

Development Gateway (DG) is an international nonprofit that creates innovative information management and data visualization technology, implements data-focused programs, and conducts research and evaluation to further sustainable development: developmentgateway.org

DG supports public and private sector actors in collecting, analyzing, and using data in the agriculture sector. Our partners in this work include USDA, USAID, The Bill & Melinda Gates Foundation, the Hewlett Foundation, and the Governments of Malawi, Senegal, Kenya, Nigeria, and Ghana. We are a creative and dynamic group of people based around the globe. We value hard work, innovative thinking, a commitment to teamwork, and a good sense of humor.

DG's projects include: (i) technical implementations of data management, visualization, and dissemination tools, (ii) data management and analysis services, and (iii) applied research on how data and technology influence development.

Description of Position

The five-year West Africa Cashew Project (PRO-Cashew) is funded by USDA and implemented by Cultivating New Frontiers in Agriculture (CNFA). It will focus on cashew producers in Benin, Burkina Faso, Côte d'Ivoire, Ghana, and Nigeria. The PRO-Cashew project aims to improve the productivity and profitability of smallholder-owned cashew orchards, through renovation and rehabilitation (R&R) capacity building and in-kind grants that respond to the diverse needs of the cashew sector.

As a subcontractor to CNFA, Development Gateway (DG) will lead the establishment of a multi-country cashew data collection and analysis system (Cashew-IN) for West Africa. Cashew-IN development will include customized sub-dashboards for each target country, to meet policymaker, farmer, and private sector needs.

DG is seeking to recruit a Management Information System (MIS) Technical Specialist who will support the Regional Program Coordinator by driving progress on the technical implementation of the Cashew-IN dashboard development program. As the primary point of contact for DG's software development team, the MIS Technical Specialist will manage day-to-day technical activities, as well as support report writing and other administrative tasks.

In this role, you will coordinate the technical implementation of the program across countries, and support Cashew-IN data management and innovation. In addition to close collaboration with the Regional Program Coordinator and Country Coordinators, a wide degree of creativity, latitude, and responsibility is expected. Domestic and international travel, up to 20% of full-time, is also expected (if the COVID-19 public health situation permits). The position is equivalent to full time for 1.5 years, with the option to extend. The MIS Technical Specialist will be based in Abidjan, Côte d'Ivoire. **Applicants must have authorization to live and work in Côte d'Ivoire.**

The Work You Will Do

Project Coordination and Implementation

- Support the Regional Program Coordinator to conduct a data use assessment across stakeholders to understand agriculture data use along the value chain.
- Work closely with the Regional Program Coordinator on conceptual design, research, and planning for the Cashew-IN system; collaborate with DG team on defining business rules, user stories, and user interfaces.
- Collaborate with the Regional Program Coordinator, CNFA, and DG's technical staff to ensure project milestones are met on time and within budget.
- Gather, clean, and manage datasets for implementation, working with DG's technical staff to ensure data quality standards are met.
- Support stakeholder engagement in-country and in the region to build buy-in for the Cashew-IN tool.

Documentation and Training

- Collect and maintain requirements for an MIS system to support stakeholder decision making.
- Oversee Cashew-IN testing process and follow-up with the technical team.
- Support the creation of clear data management processes with the Cashew-IN tool, in collaboration with policymakers, farmers/associations, and the private sector.
- Support training sessions with stakeholders and partners.

- Support report writing and other administrative tasks.

Education and Experience

- A Bachelor's degree in Computer Science, Information Technology, Project Management, Agribusiness Management, Statistics, Economics, or related field (Master's degree preferred)
- 3+ years experience in project management, technology development, or data for international development. Technical writing experience a bonus
- Experience managing and analyzing data required; experience designing or managing information systems preferred
- Familiarity with agriculture, agribusiness, preferably in the cashew sector
- Experience working with international organizations required; experience engaging government ministries, research institutes, and/or the private sector a bonus
- Comfortable with heavy use of digital communications and collaboration tools, including email, chat, and teleconferencing
- Fluency in written and spoken English and French required

Skills and Qualifications

- You are proactive and have effective project management, presentation, and relationship-building skills. Proven record in successful teamwork, innovation, and decision making.
- You can communicate easily with both technical and non-technical staff, and can maintain good communication with our geographically dispersed team.
- You're comfortable working with data using spreadsheets, simple databases, and/or statistical software packages.

To apply, please send a CV and cover letter to jobs@developmentgateway.org. Please include “Cashew-IN MIS Technical Specialist (Consultant)” in the subject line.

We are an equal opportunity employer and value diversity and lived experience. We strongly encourage applications from people whose identities are underrepresented in the sectors where DG works. DG does not discriminate on the basis of race, ethnicity, religion, color, national origin, gender identity, sexual orientation, age, marital status, veteran status, or disability status.