

FANIRIANTSOA RANDRIAHARIMINO

Agricultural engineer | Data, monitoring & evaluation and digital systems

Agricultural extension | Field surveys | Reporting & knowledge capture

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National and international mobility | Driving licences A and B

PROFILE

Agricultural engineer (Master's-equivalent degree) with more than 12 years of experience in rural development, including over 8 years leading a regional agricultural monitoring, evaluation and statistics service. The profile combines annual work-plan management, institutional and donor reporting, agricultural surveys, data quality, market-oriented extension and digital-system design.

12+ years of experience • 8+ years in MEL • 13,000+ producers • 48 reports

CORE COMPETENCIES

Technical management and extension: annual work plans, programming, target-versus-achievement monitoring, field missions, agricultural training, the SHEP approach and coordination of producer organisations.

Public financial monitoring: consolidated expenditure, public investment projects, rural infrastructure and Ministry of Finance reporting templates.

Monitoring, evaluation and reporting: logframes, indicators, achievements and expenditure, data quality, periodic reporting, final reports and knowledge capture.

Coordination: public services, NGOs, producer organisations, technical partners and international teams.

Data, GIS and digital systems: advanced Excel, SQL/Python, KoboToolbox, Survey Solutions, CSEntry, QGIS/QField, CAPI collection, dashboards and web/mobile applications.

MAIN PROFESSIONAL EXPERIENCE

Head of the Regional Agricultural Extension and Training Service & Regional SHEP Focal Point - DRASA Vakinankaratra | Since Jan. 2026

Regional Directorate of Agriculture and Food Sovereignty - MiASA.

- Manage three staff members and coordinate regional agricultural extension, training and knowledge-capture activities.
- Serve as regional focal point for the Smallholder Horticulture Empowerment and Promotion project (SHEP - JICA/MiASA).
- Support CIRAE district services in selecting producer organisations, planning training and budgets, coordinating and monitoring field activities, and submitting periodic reports.
- Identify regional projects and programmes that can collaborate with SHEP and communicate field schedules, needs and constraints to the project team.

Head of the Regional Information, Monitoring & Evaluation and Agricultural Statistics Service - DRAE Vakinankaratra | 2017 - Nov. 2025

Regional Directorate of Agriculture and Livestock.

- Consolidate the annual work plans of the Directorate, projects/programmes and affiliated organisations operating in the region.
- Compare quarterly targets, achievements and expenditure; document variances with managers and propose corrective action.
- Monitor indicators monthly and produce 48 periodic reports in total: 26 quarterly, 14 semi-annual and 8 annual reports, notably for the Ministry, the Prime Minister's Office and the Ministry of Finance.
- Prepare and monitor two to three public investment projects per year, including dams, slaughterhouses and other rural infrastructure worth several hundred million ariary.
- Consolidate the results of regional agricultural stakeholders and develop databases and digital decision-support tools.
- Coordinate collection and quality control for the regional producer registry: 13,041 unique producer IDs across seven districts and 67 municipalities as of 4 July 2024.

- Manage PURPA monitoring and evaluation, the regional database and reporting in Vakinankaratra across four agricultural campaigns.

SELECTED PROJECTS AND ASSIGNMENTS

Institutional support for monitoring EU-funded projects - SANUVA and DINAAMICC | 2021 - 2026

- Train approximately 15 managers and technicians from the agriculture, livestock and fisheries components in agroecological practices.
- Conduct approximately 20 monitoring missions, collect and consolidate data from 52 local service providers, and integrate it into the regional database.
- Produce and interpret a weekly agrometeorological bulletin since 2024, disseminate agricultural advice by SMS and consolidate partner achievements.

Monitoring of AFD-funded mechanisms - FERT / FRDA Vakinankaratra | 2014 - 2017

- Appraise funding applications and contribute to technical monitoring of FRDA-supported activities.
- Support preparation of funding applications and monitoring and evaluation of funded activities in Ambatolampy district.

Field team leader - RGA & EAA agricultural surveys, Vakinankaratra | 2024 - 2026

- Organise itineraries, manage field agents, monitor tablets and synchronisation, and check the consistency of enumeration, household-survey and crop-cutting data.
- Lead EAA 2024 work covering 150 households in 10 areas; lead a 2025 crop-cutting itinerary covering 80 households, 16 areas, 12 municipalities and two districts; and lead RGA-3 team 366 in Betafo in 2026.

National assignment - PURPA final report and knowledge capture, Antananarivo | 2025 - 2026

- Requested at project closure to consolidate results and lead drafting of the final project report.
- Contribute to organising the national final workshop and lead drafting of the knowledge-capture document for the Ministry and the African Development Bank.

Consultant and field coordinator - P-Dipping economic impact study, JIRCAS / University of Tsukuba | 2021 - 2025

- Coordinate several survey waves covering 600 rice-farming households in 25 municipalities; prepare digital questionnaires, train and supervise 12 enumerators, and run daily data-quality checks.
- Obtain 593 complete questionnaires out of 600 in the final survey (99% of the target) and write the technical completion reports entirely in English.

Regional focal point / counterpart - PASAN/SAHAZA project, JICA | 2019 - 2024

- Train farmer-trainers and contribute to monitoring and evaluation, coordination meetings and the project's multisectoral approach.

Consultant - Study on rural youth access to land, AD2M / IFAD / CIRAD project, Menabe | 2015

- Conduct interviews, provide Malagasy-French interpretation and contribute to data analysis and institutional presentations.

DIGITAL SOLUTIONS FOR THE AGRICULTURAL SECTOR

Full-stack designer and developer - Manjohy web-based MEL system | 2026 - ongoing

- Design an application covering entities, projects, logframes, indicators, multi-year plans, annual work plans and budgets, achievements, budgets, disaggregation, access rights and configurable dashboards; available at <https://manjohy.vercel.app/>.

Full-stack designer and developer - Agri Vulgarisation MG platform, DVFAR / MiASA | 2026 - ongoing

- Design a bilingual institutional platform for agricultural extension and training: resources, directory, mapping, training, exchanges and secure data management; lead the architecture, access rights, testing and delivery preparation.

Independent web and mobile developer - Antsirabe | Since 2023

- Develop the DRAE Vakinankaratra institutional website and applications for collecting and managing agricultural and economic information.

OTHER RESPONSIBILITIES

KoboToolbox Madagascar Community - Partnerships lead, since 2024: partnership development and technical support for responsible digital data collection.

Official Seed Control Service - Seed inspector, since 2025: field and stock inspection, sampling and compliance control.

EDUCATION AND TRAINING

Degree: Agricultural engineer (Master's-equivalent degree), School of Agricultural Sciences, University of Antananarivo, 2009 - 2014.

Project management and MEL: Development project implementation and management - AFD (2026); Results-Based Management - IMATEP (2025); KoboToolbox (2024); QGIS and QField - DINAAMICC (2023).

Agriculture and research: Increasing the Development Impact of Agricultural Research - University of Sydney (2018); agroecology training of trainers - PAPAM I/GSDM (2017 - 2018); PAPRIZ/JICA (2018 - 2020).

Digital: Web/mobile design and development - SAYNA, OIF funding (2023); professional portfolio: <https://faniriantsoa-portfolio.firebaseio.com/>

TOOLS

Analysis, collection and GIS: advanced Excel, Microsoft Access, SQL/PostgreSQL, Python, KoboToolbox, Survey Solutions, CSEntry, QGIS and QField.

Web and mobile: Next.js/React, TypeScript/Javascript, Dart/Flutter, Supabase, role management and APIs.

Visual communication, infographics and field documentation: Adobe Creative Cloud (Photoshop, InDesign, Lightroom, Premiere Pro and After Effects), DaVinci Resolve, Figma and drone operation for field documentation and results communication.

LANGUAGES

Malagasy: native language.

French: excellent spoken and written proficiency.

English: professional proficiency; sole drafting of technical reports for the University of Tsukuba.

PROFESSIONAL REFERENCES

Ms ARISON Marie Ligy - Former Regional Director of Agriculture and Livestock, Vakinankaratra | arisonligy.bis@gmail.com | +261 34 31 623 64

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