

Consultant Scope of Work

Madagascar e-SIGL / Supply Chain Information Systems Landscape Assessment and Investment Prioritization

Purpose: Help UTGL and partners move from fragmented e-SIGL and digital supply chain discussions to a coordinated, evidence-based view of the capabilities required for priority supply chain decisions, the current and planned investment landscape, key gaps and dependencies, and practical next steps for strengthening supply chain and logistics data visibility and data-to-action in Madagascar.

Background

Madagascar is pursuing efforts to strengthen logistics information systems and improve data use for supply chain management, with national strategies emphasizing an integrated and harmonized supply chain information environment, stronger last-mile visibility, interoperability, and routine use of data for decision-making. In the Data-to-Action Workshop held in March 2026, Unités Techniques de Gestion Logistique (UTGL) identified a need for support with e-LMIS/e-SIGL partner mobilization, including mapping current and planned funding, reviewing technical specifications, and identifying financing gaps. This work would provide broader supply chain stewardship and investment-prioritization support, rather than direct e-SIGL implementation. R4D, in coordination with the GFF is seeking a Consultant who would help UTGL convene partners, synthesize the current digital logistics landscape, assess how well current and proposed investments support priority supply chain decisions across national, district, facility and community levels, identify coordination and investment gaps, and package findings into decision-ready materials for UTGL, the GFF, the World Bank, and other partners.

Objective

Support UTGL to develop a shared understanding of Madagascar’s current and planned digital supply chain landscape; assess how well existing and proposed systems and investments support priority supply chain decisions at national, district, facility and community levels; and identify priority actions, financing and sustainability needs, interoperability dependencies, and partnership opportunities to strengthen supply chain visibility, performance management, and data-to-action capabilities.

Activities and Deliverables

Workstream	Core Activities	Deliverable	Purpose
1. Rapid Landscape and Prioritization Review	- Take stock of current, planned, and proposed e-SIGL, ICT, LMIS, and related supply chain information system activities in Madagascar, including lead organizations, functional scope, geographic and service-delivery coverage, funding source and status, timelines, and implementation status, and major recurrent or operational dependencies. - Review available documentation and technical materials to summarize what is known about system functionality, data flows, governance arrangements, interoperability and master-data requirements, operational support arrangements, implementation constraints, and alignment with national strategies. Use the Target Software	Rapid e-SIGL / ICT Landscape and Prioritization Brief	Creates a concise, decision-oriented view of what is happening, where the main gaps are, and which priorities merit near-term attention.

	Standards (TSS) and other recognized reference frameworks as a light-touch capability reference, rather than software audit. • Assess how the current and planned digital ecosystem supports a small set of priority supply chain decision/use cases agreed with UTGL. For example, annual and in-year supply planning, replenishment and redistribution, last-mile distribution performance, community/CHW commodity visibility, and routine GAS/UTGL data-to-action. Identify the most important capability, information, interoperability, financing and sustainability gaps affecting those decisions. • Identify the most important overlaps, gaps, risks, and decision points affecting partner coordination, financing, and implementation sequencing. • Develop a practical prioritization framework that distinguishes immediate coordination needs from medium-term investment or technical support opportunities, considering decision value, scale of the visibility gap, feasibility, sustainability, dependencies and alignment with national priorities.		
2. Stakeholder Consultation and Alignment	• Support UTGL to structure a targeted consultation process with key government, donor, technical, and implementing partners. • Develop concise briefing materials, discussion prompts, and validation questions based on the rapid landscape findings and proposed priority decision use cases. • Facilitate or support partner discussions to validate findings, clarify system, data and financing ownership, surface financing or coordination constraints, and test the proposed prioritization framework. • Synthesize stakeholder feedback into a short alignment note that identifies agreed priorities, unresolved decisions, responsible actors and recommended next steps for UTGL and partners.	Stakeholder Consultation and Alignment Summary	Gives UTGL a structured basis for partner alignment around priority actions, roles, investment and financing gaps, sustainability responsibilities and follow-on decisions.

Expected Outcomes

- UTGL and partners have a concise landscape of current, planned, and proposed e-SIGL, ICT, LMIS, and related supply chain information system activities and investments in Madagascar, including who is doing what, functional and service-delivery coverage, where, with what funding, on what timeline, and with what major operating or sustainability dependencies.
- A small set of priority supply chain decision/use cases and their minimum information needs are defined at a pragmatic level, and the current and planned digital ecosystem is assessed against them across national, district, facility and community levels.
- Key overlaps, gaps, risks and dependencies are synthesized into a practical prioritization framework identifying the most important coordination actions, financing and sustainability gaps, and follow-on investment or technical support opportunities for UTGL, the GFF, the World Bank, and other partners to consider.
- Targeted stakeholder consultations validate the landscape and use case findings, clarify partner roles and constraints, and surface areas of agreement or unresolved decisions.
- The final recommendations provide UTGL and partners with a sequenced set of realistic next steps to strengthen logistics data visibility, interoperability, partner alignment, sustainable system operations, and routine supply chain performance management within the broader Data-to-Action agenda.

Expected Consultant Qualifications

- Based in Madagascar, with demonstrated experience working with the country's health supply chain, logistics management information systems, e-SIGL, ICT, or related supply chain data systems. Experience working on interoperability across systems preferable.
- Strong understanding of Madagascar's supply chain data landscape, including relevant government institutions, implementing partners, donor-supported initiatives, and practical constraints affecting logistics data visibility and use from national through to last-mile and community levels.
- Fluent written and spoken communication skills in French and Malagasy, with professional working English, and the ability to prepare clear written materials and facilitate discussions across government, donor, technical, and implementing partner audiences.
- Strong project management skills, including the ability to organize work against a short timeline, track progress, manage deliverables, and keep R4D, the GFF, FASTR, and government stakeholders informed of progress, dependencies, and emerging project risks.
- Excellent stakeholder management skills, with the credibility, judgment, and responsiveness needed to coordinate across UTGL, government counterparts, donors, technical partners, and implementing organizations.

Boundaries and Assumptions

- R4D would not directly design, procure, build, or implement e-SIGL software under this scope. The assessment should not select a software vendor or assume a particular technical solution for extending visibility.
- The work is intended as a rapid landscape and investment-planning function to support UTGL stewardship and partner coordination and future investment design.
- Outputs would rely on available documentation, stakeholder consultations, and information provided by UTGL, the GFF, World Bank, and implementing partners. National supply chain and digital-health strategies should be used as the primary policy anchors, supplemented by applicable global reference frameworks.
- The final output would recommend priority actions and follow-on investment areas, but would not constitute a full implementation roadmap, business case or detailed enterprise-architecture review within the 2.5-month period.

Submission requirements

Please submit your CV and a cover letter (no more than 3 pages) articulating your relevant experience by September 4, 2026.