

Digital Procurement Aggregation & Market Intelligence System (DPAMIS)

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ABSTRACT

■The Rwanda National Police (RNP) currently conducts food procurement independently at multiple ac

PROBLEM STATEMENT

■Within the Rwanda National Police, procurement of agricultural food supplies is currently conducted in

OBJECTIVES

Main Objective

- To design and implement a centralized digital procurement aggregation and reporting system (DPAM)

Specific Objectives

1. Enable district/unit admins to consolidate requests from stations and special units.
2. Allow HQ procurement team to aggregate all district requests and negotiate with suppliers effectively.
3. Generate daily, weekly, monthly, and annual reports for decision-making and auditing.
4. Implement role-based access control for HQ, regional, district, and station/special unit officers.
5. Focus the system exclusively on agricultural raw commodities not available in existing forces shops.

SCOPE & LIMITATIONS

■Scope:■- The system will manage procurement requests for agricultural raw food commodities (Irish

SYSTEM ARCHITECTURE

■The system is organized in layers with role-based access control:■1. Stations & Special Units: Subr

16-WEEK IMPLEMENTATION PLAN

■Phase 1 (Weeks 1-2): Requirement gathering and system design.■Phase 2 (Weeks 3-5): Database s