THE GAMBIA

IFMIS IMPLEMENTATION EXPERIENCE

OUSMAN DARBOE

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2021 IFMIS Capacity Building Program

Organized by: KPFIS, KDI School of Public Policy and Management

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Rack Diagrams illustrating the placement of the Servers

AGD SERVER ROOM RACK DESIGN

1. 1U - 2U Way Patch Panel
   1U - Cable Management
   Cisco Catalyst 2960S (AGD-SVR-SW-18)
   KVM switch
   1U - Blanking Plate

2. 1U - Blanking Plate + 2U Stand
   2U - Keyboard + Mouse Tray
   Dell EqualLogic PS6110 (NRS-EMRS-SAN)
   Dell PowerEdge R330 (NRS-EMRS-SVR)
   Dell EMC PowerEdge R330 (BULVM14)
   Dell PowerEdge R330 (BULVM16)
   Dell PowerEdge R330 (BULVM18)
   Dell EqualLogic PS4100 - SAN STORAGE

3. 1U - 24 Way Patch Panel
   1U - Cable Management
   Cisco Catalyst 2960 series (AGD-SVR-SW-18)
   Cisco ASA 5555-X (AGD-ASA)
   Cisco Router 3945 series (NEW AGD CORE ROUTER)
   KVM switch
   1U - Blanking Plate
   2U - Keyboard + Mouse Tray
   Dell PowerEdge R330 (BULVM12)
   Dell PowerEdge R330 (BULVM13)
   Dell PowerEdge R330 (BULVM17)
Country: IFMIS Overview

System name: Integrated Financial Management Information Systems (IFMIS)

System modules: Budget planning, PIM, Budget execution, Accounting, Reporting, Debt Mgmt, Asset Mgmt, Purchasing, Payroll, etc.

Interfaces: Tax, Customs, e-Procurement systems, HRMIS/Payroll, Meridian, etc.

Application SW: Custom developed, Commercial package (Epicor10)

Use of open source: Open source applications or databases used

Scope: Central government, local governments, municipalities, Sub-treasuries, Embassies, Self Accounting Projects, Subvented Agencies, and Executive Agencies.

# of system users: 545  # of concurrent users: 70

# of central gov entities connected: 85

# of local gov entities connected: 8

Operational since: January 2007

Hosting environment: Main data center, Disaster recovery center, Government cloud, etc.

Gov service bus & APIs: Open source or proprietary interoperability platform

Other platform info: Please summarize
Country: IFMIS Results Achieved

Please list several important results achieved:

- Upgrade to EPICOR 10.2 Web enabled
- Rollout of IFMIS to Embassies
- Rollout to Sub-treasuries
- Rollout to Local Councils
- An end-to-end government financials and budgeting management system (Budgeting preparation & execution, financials, accounting and spending controls, procurements & assets management, Bank interfaces & reconciliations, Payroll & HRMIS, Electronics Funds Transfer.
- Upgraded Payroll and Human Resources System (HRMIS) to the latest version,
- Implement the Core Human Resource Management Information System (HRMIS),
- Upgrade the Budget Module to Comprehensive Budget based on Isidore,
- Implement The existing interface of the IFMIS with the Debt Management System (CSDRMS) and Payroll System,
Country: Selected IFMIS good practice case

Summarize one of the important achievements:

- The introduction of IFMIS has significantly improve our Financial Management and increase efficiency and effectiveness. The accuracy and completeness of recording has improved thereby enabling timely preparation and reporting for accountability and transparency of public funds.

  The most important achievement of the IFMIS is the Migration to a Web-enabled Epicor 10.2, as this has given us the platform to rollout the IFMIS to Embassies, Sub-Treasuries, Local Councils, Subvented Agencies, etc.

- An end-to-end government financials and budgeting management system has facilitated the following:
  - Segmentation of Expenditures and Revenue as per Agreed chart of Account
  - Budgeting Preparation and Execution
  - Man Power Budgeting
  - Cash Flow Forecast Vs. Spending and Budget Balance
  - Resource Mobilizations
  - Revenue Collection
  - Warrant Releases and Fund Allocation Vs. Budget
  - Expenditures & Commitments Vs. Budgets
  - Payroll Processing for the Whole Government
  - Seamless Integration between Dept. Management System, Central Bank of Gambia, Payroll & HCM,
  - Implementation of EFT Payments
  - Bank Reconciliation
Country: IFMIS Challenges

Please list key issues experienced during development or operations:

- Poor System Performance
- Approval Solution Not Allowing Removal And Replacement Of An Approver
- Purchase Requisition Solution has not Worked
- Limitations On Any-connect For Some Embassies To Be Able To Connect Effectively On IFMIS
- Due to Covid 19 pandemic, The Government of the Gambia introduced measures that restricted the number of government employees available for Training and other implementation activities
- Integration projects have been slow. This is typically due to extensive collaboration requirements between the government and suppliers of both the systems.
Country: Selected key challenge

Please ask a specific question on a challenge for discussion, if any:

- Can We have Funding to Start Developing a software Locally that will replace Epicor?
Country: IFMIS Modernization Plans & Future Directions

Please list planned / ongoing IFMIS improvements:

- Payment of Salaries using Electronics Funds Transfer (EFT)
- Internally develop Software to Replace Epicor
- E- Procurement System for GPPA
- Build our data center and centralized IFMIS that covers the Central Government, Local Governments, Self Accounting Projects, Embassies and Executive Agencies. We have already extended IFMIS to all except the Executive Agencies.
- The cybersecurity for the entire infrastructure needs to be reviewed. This is critical as we have rolled out implementing the system on external networks.
- We want to implement Business Intelligence (BI) and furthermore build data analytics capabilities. We have data of more than 15 years from multiple sources.