ENHANCED SUPPLY CHAIN MANAGEMENT FOR IMPROVED HEALTH OUTCOMES AND DEPLOYMENT OF ELMIS IN NEPAL
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PROJECT SUMMARY

Background

Stock of Medicine at Optimum Level
Quick indications on expiry, stock outs, low stocks and over stocks.

Entire country's data in One System
Covering whole country's data using Online, Offline, Mobile applications and eLMIS data entry form

Legacy Data Migration
Migration of legacy data from LMS system.

Interrupted Electricity and Internet
Deployment of Offline and Mobile Applications which can automatically synchronize data with the internet availability.

Interoperability
Built with secured web API layer and already integrated with 3 applications.

Multi Language & Multi Calendar Support
All 3 applications support English and Nepali languages and both AD and BS calendars.

Training and Capacity Building
Local Partnership, Training of Trainer (TOT), User manuals, TOT Manuals, Participant Guides for all 3 applications in both English & Nepali languages.

Main Challenges and Key Features

Key Features

Main Features

Warehouse Management
Procurement
Logistic
Report
Online
Mobile and office

Warehouse Management

Procurement

Logistic

Report

Online

Mobile and office

Ongoing Support

December 2018
December 2019
December 2020
December 2021
December 2022

Ecosystem

Reimbursement

Adoption

Stakeholders

Implementation

Ongoing Support

Another mile stone achieved

Road Map

Advantages

Greater Control

Operational Efficiency

Sustainability

Cost Efficiency

Enhanced Information

Improved Health Outcomes

Operational Information

Appropriate health information in a shorter period of time

Sustainability

Reducing the lead time of exchanging health commodity data across the warehouses

Cost Efficiency

Quick data analytics using Reports and BI tools which enable quick decision making

Enhanced Information

Forecasting of required commodities based on historical data and improved stock out visibility

Improved Health Outcomes

Operability of Offline and Mobile applications under interrupted internet connectivity

Operational Information

High data security over all three platforms (Online, Offline & Mobile)

Enhanced Information

It has helped strengthening the Health Facilities of Nepal under MoH.

Operational Information

Fully automated & cost-effective Logistics Management of Health Commodities across Nepal

Improved Health Outcomes

Reducing the lead time of exchanging health commodity data across the warehouses

Operational Information

Quick data analytics using Reports and BI tools which enable quick decision making

Operability of Offline and Mobile applications under interrupted internet connectivity

Operational Information