Ministry of Health & Population

UKaid
from the British people

Implementation Completed for Delivery Information and Demand Forecasting Roll Out Activities

Government of Nepal
Ministry of Health ,Population
Department of Health Services
Logistics Management Division

Contract Management System

Contract Details | Payment Details | Reports | Settings | About

Contract Details

Contract Extension Date

Pre-shipment Details

Post-shipment Details

Delivery and Acceptance Details

Upload Data

Quit CMS

Payment Deliverable No.4
(Task 5)

Prepared by
Rabin Regmi/Barry Armstrong

NHSSP

This report is submitted in accordance with the payment delivery schedule agreed between NHSSP and DFID. The views expressed in this document do not necessarily reflect those of MoHP, DFID (UKaid) and NHSSP.

EXECUTIVE SUMMARY

A study was concluded in March 2014 that showed it was feasible to link the Logistics Management Division's (LMD) Contract Management System (CMS) to i) LMD central, regional and district warehouse computers to provide information to warehouse staff for improved goods delivery processes and ii) DoHS divisional computers to give data to divisional forecasters to allow more accurate forecasting for drugs, vaccines and medical commodities. This activity called Task 1 was subsequently approved by LMD, Crown Agents, Options and finally DFID on the 11 March 2014.

Following on the approval of the feasibility study (Task 1) there were an additional four tasks required to completely implement the linking of the CMS system to the LMD warehouses for improved delivery procedure and the DoHS divisions for better demand forecasting for drugs, medicines etc. Task 2 which related to the design and implementation of the IT tools in selection locations was completed and the process accepted by DFID on the 15 March 2014. Task 3 activity which was to conduct a pilot project on the IT linkage tools for delivery information and demand forecasting was completed then accepted by LMD and subsequently approved by DFID on the 12 August 2014. Task 4 which involved the preparation of a roll out plan for full implementation of the delivery information and demand forecasting modules was approved by DFID on the 17 October 2014.

This report covers Task 5 which is the final task in the IT linkage deliverable activity and relates to the installation and staff training in all locations targeted – but still having not received the IT linkage tool for delivery information and demand forecasting.

Following the approval of the rollout plan activities relating to the full installation and training for the CMS IT linkage tool to central/regional warehouses (delivery information) and divisions (demand forecasting) implementation proceeded smoothly. Times stipulated in the rollout plan were not always followed as actual dates often were adjusted for reasons of economy and efficiency to fit in with other activities such as regional supply chain coordination visits. Notwithstanding these changes to schedules all activities were completed within a reasonable time and considerably earlier than the 14 June 2015 scheduled finish date for this five task deliverable.

As evidenced in this report (see Chapter 3), the rollout plan for the IT tools linkage between the CMS system and regional/central warehouses and divisions for delivery information and the pipeline report has now been successfully completed with installation and training finished and certifications of completion obtained from all the end-users The last activity was completed on the 20 April 2015 being the installation/training/orientation of the Pipeline Report with the Family Health Division. Task 5 has been therefore finished and with this milestone the full successful completion of Payment Deliverable No 4 has been achieved.

Contents

LIST OF ACROYNMS

ASP	Active Server Pages
CHD	Child Health Division
CMS	Contract Management System
DFID	Department for International Development
DHO	District Health Office
DPHO	District Public Health Office
DoHS	Department of Health Services
EDP	external development partner
GoN	Government of Nepal
IMS	inventory management system
IT	information technology
LMD	Logistics Management Division
MS	Microsoft
NHSP-2	Nepal Health Sector Programme - 2
NHSSP	National Health Sector Support Programme
PHCRD	Primary Health Care Revitalisation Division
SCM	supply chain management
SPA	senior procurement adviser
SQL	structured query language

1.0 INTRODUCTION

Leading on from Nepal Health Sector Programme-1 (2004–2010), the Ministry of Health and Population (MoHP), with the assistance of external development partners (EDPs), designed the Nepal Health Sector Programme 2 (2010-2015) (NHSP-2) which aims to improve Nepal's health services. NHSP-2 recognises the efficient procurement of drugs and medical commodities to be critical and a key aspect of good governance for the whole health sector.

The Logistics Management Division (LMD) is part of the Department of Health Services (DoHS) and is responsible for the majority of procurement, contract management, and warehouse storage of drugs and medical commodities across all health service levels (central, regional and district). It is also responsible for onward distribution to the country's more than 4,000 health facilities. LMD has about 200 staff with about 70 based at Teku, Kathmandu and the remainder at regional and district warehouses/stores. Technical assistance is provided to LMD by advisory and consultancy staff from the second phase of the Nepal Health Sector Support Programme, a DFID funded program.

Recently LMD was restructured into 6 sections namely procurement, stores and distribution, vaccines store and distribution, general store and maintenance, planning and LMIS and Central Store Pathalaiya. The Procurement Section conducts procurement needs assessments, forecasts and plans and drafts contracts. It also opens letters of credit, performs bidding activities, arranges and prepares documents for advance payments and payments for shipment, re-schedules the dates of shipments, prepares and submits documents for final payments and informs regional warehouses about shipments.

Following an appraisal of requirements for the second phase of NHSSP it was decided that the IT Procurement Consultant, with support from a Senior Procurement Advisor, should investigate whether the LMD's contract management system (CMS) can be integrated with existing LMD and DoHS systems and practices in a manner that will facilitate delivery information and demand forecasting within the MoHP's supply chain.

The investigation findings were presented through an affirmative feasibility study (Task 1) which was accepted and approved by the stakeholders. Following this, an activity (Task 2) involving the design and implementation of delivery and demand forecasting IT linkage tools in selected locations was completed successfully and this in turn led to a pilot project (Task 3) involving three regional (3) and three district (3) warehouses for delivery planning reports together with two divisional centres for demand forecasting through use of the pipeline report. The pilot project findings led to the divisional forecasting centres and central/regional warehouses being accepted for IT tool implementation with district warehouses being dropped from the program. After the pilot project a schedule (Task 4) for implementation was prepared for the divisions (demand forecasting) and central/regional stores (delivery information) remaining in the program that did not already have the system installed.

The following report details the implementation process for the remaining divisions (demand forecasting) and central/regional stores (delivery information). This is Task 5 and the last stage in a five stage process relating to IT Linkages between the CMS system and warehouses/divisions. The

system was originally conceptualised as being a connection between the CMS and the warehouses only. However, following the feasibility study, divisions were also included.

In this report the terms warehouse and stores are used interchangeably, however stores is the terms most commonly used.

2.0 PROCESS

2.1 Methodology

Following the acceptance by stakeholders of Tasks 1 to 4, the next and final activity after these completed tasks is the CMS IT tool linkage with the central/regional warehouses (delivery information) and the divisions (demand forecasting) that were not a part of the pilot project and hence still did not have the systems installed.

This activity called Task 5 is the focus of this report and the methodology will involve installation and training orientation for the stores and divisions receiving the IT linkage. Once this is completed, a certification of completion will be obtained from the respective warehouses/stores and divisions. This is regardless of whether the installation/training took place in the Task 3 or Task 5 time period.

2.2 Delivery Linkage Tool: Rollout Plan – Installation/Training Orientation to Regional and Central Warehouses

An IT tool has been developed allowing delivery information to be transferred from the CMS system to central and regional LMD warehouses. The information provided by the tool is in report form and called the Delivery Report. The technical details of how this tool works are shown in Annex A. The draft instruction manual for users has been prepared and is shown in Annex D.

The following regional and central locations have now had the delivery tool installed and training orientation given on how to use the tool. The acceptance of the installation process and training is given in the following table. It should be noted that the regional medical stores at Dhangadi, Nepalgunji and Biratnagar had the delivery tool installed and made operational during the pilot phase (Task 3); however the Acceptance Certificates were not arranged until Task 5. Also it should be noted that an additional location was identified to what was given in the rollout plan (Task 4) namely Epidemiology and Disease Control Division and here the delivery tool was also installed, orientation given and an Acceptance Certificate obtained.

Activity No.	Location	Installation Date	Acceptance Certificate
1	RMS Dhangadi-FWDR	6 November 2014	YES
2	RMS Nepalgunji-MWDR	20 November 2014	YES
3	RMS Butwal-WDR	3 February 2015	YES
4	RMS Hetauda-CDR	18 February 2015	YES
5	RMS Biratnagar-EDR	27 January 2015	YES
6	LMD Teku	19 December 2014	YES
7	ECD Teku	22 December 2014	YES
8	Central Store Pathalaiya	18 February 2015	Yes

2.3 Forecasting Linkage Tool: Rollout Plan – Installation/Training/Orientation to selected DoHS Divisions

An IT tool has been developed allowing forecasting information to be transferred from the CMS system to DoHS divisional personnel involved in pharmaceutical demand estimation. The information provided by the tool is in report form called the Pipeline Report. The technical details of how this tool works are shown in Annex B. A draft instruction manual for users has been prepared and is shown in Annex E.

The following divisions have now had the forecasting linkage tool installed and orientation given on how to use the tool. The acceptance of the installation process and training is given in the following

table. It should be noted that the Child Health Division (CHD) and Primary Health Care and Revitalisation Division (PHCRD), Teku had the forecasting linkage tool installed and made operational during the pilot phase (Task 3), however the Acceptance Certificates were not arranged until Task 5.

Activity No.	Location	Installation Date	Acceptance Certificate
1	Leprosy Division	22 December 2014	YES
2	Epidemiology and Disease Control Division	22 December 2014	YES
3	Primary Health Care and Revitalisation Division	6 March 2015	YES
4	Family Health Division	20 April 2015	YES
5	Child Health Division	16 April 2015	YES

3.0 ROLLOUT PLAN IMPLEMENTATION – SUMMARY

3.1 Delivery Linkage Tool Rollout Plan

As shown in Chapter 2.1 all selected sites for the delivery linkage tool have had the tool linkage successfully completed. These sites are:

- RMS Dhangadi
- RMS Nepalgunji
- RMS Butwal
- RMS Hetauda
- RMS Biratnagar
- LMD Teku
- ECD Teku
- Central Store Pathalaiya

This delivery linkage tool activity in combination with the forecasting linkage tool activity (see Chapter 3.2) represents the successful completion of the work plan for Task 5 and by extension the successful completion of Payment Deliverable number 4 originally titled "IT linkages developed between contract management system and the central and regional warehouses current information system(s) to improve demand forecasting for procurement planning purposes and delivery within the supply chain".

It should be noted that over the period of achieving the full payment deliverable (5 tasks), the original objective as outlined in the NHSSP phase two year 1 work plan has been changed due to results obtained in the feasibility study conducted as Task 1.

3.2 Forecasting Linkage Tool Rollout Plan

As shown in Chapter 2.2 all selected sites for the forecasting linkage tool have now had the tool linkage successfully completed. These DoHS sites are:

- Leprosy Division
- Epidemiology and Disease Control Division
- Primary Health Care and Revitalisation Division
- Family Health Division
- Child Health Division.

This forecasting linkage tool activity in combination with the delivery tool linkage activity (see Chapter 3.1) represents the successful completion of the work plan for Task 5 and by extension the successful completion of Payment Deliverable Number 4 originally titled "IT linkages developed between contract management system and the central and regional warehouses' current information system(s) to improve demand forecasting for procurement planning purposes and delivery within the supply chain".

It should be noted that over the period of achieving the full payment deliverable (5 tasks) the original objective as outlined in the NHSSP phase two year 1 work plan has been changed due to results obtained in the feasibility study conducted as Task 1.

4.0 FUTURE ACTIONS

4.1 Delivery Information

There is no further action required. All central and regional LMD stores have had the CMS IT linkage tool for delivery information installed, and operator training/orientation given. This program deliverable is now complete.

All stores receiving the IT delivery tool have been informed however that if they need any further assistance, they are welcome to contact NHSSP who will be happy to action their request. NHSSP will support this activity until NHSSP phase two Procurement Advisory Component completion (at present scheduled July 2015).

4.2 Planning/Forecasting

There is no further action required. All divisions have the pipeline report installed, commissioned and operator training/orientation given. This program deliverable is now complete.

All divisions receiving the IT delivery tool have been informed however that if they have any need for further assistance, they are welcome to contact NHSSP which will be happy to action their request. NHSSP will support this activity until NHSSP phase 2 Procurement Advisory Component completion (at present scheduled July 2015).

This activity (Task 5) for implementation of IT tool linkages i) between the CMS and selected LMD warehouses/stores for delivery information and ii) the CMS and selected DoHS divisions for demand forecasting has been accepted as complete. The completed and signed form is being forwarded separately.

Presented to LMD – SPA	Name	Date
	Barry Armstrong SPA	
LMD sign off – Director		
	Dr. Bhim Singh Tinkari Director, Logistics Management Division, DoHS.	

IT LINKAGE TOOL FOR DELIVERY DATES

TECHNICAL DETAILS FOR UPDATING DELIVERY DATES

For Contract Managers

Desktop Tool: MS Access (through which contract managers will send the information to the web application). One module that will upload data has been added to the Contract Management System so that the contract managers can upload the information to the recently developed web application on the LMD website called Planned Delivery Dates for Goods Report. The planned delivery date is entered into the CMS system (Photo 1) through the Contract Details menu and any extension to delivery is entered through the Contract Extension Date menu. When all planned delivery and delivery extension information is entered the contract managers can upload the data by clicking on the Upload Data Button for automatic transfer to the web based tool.
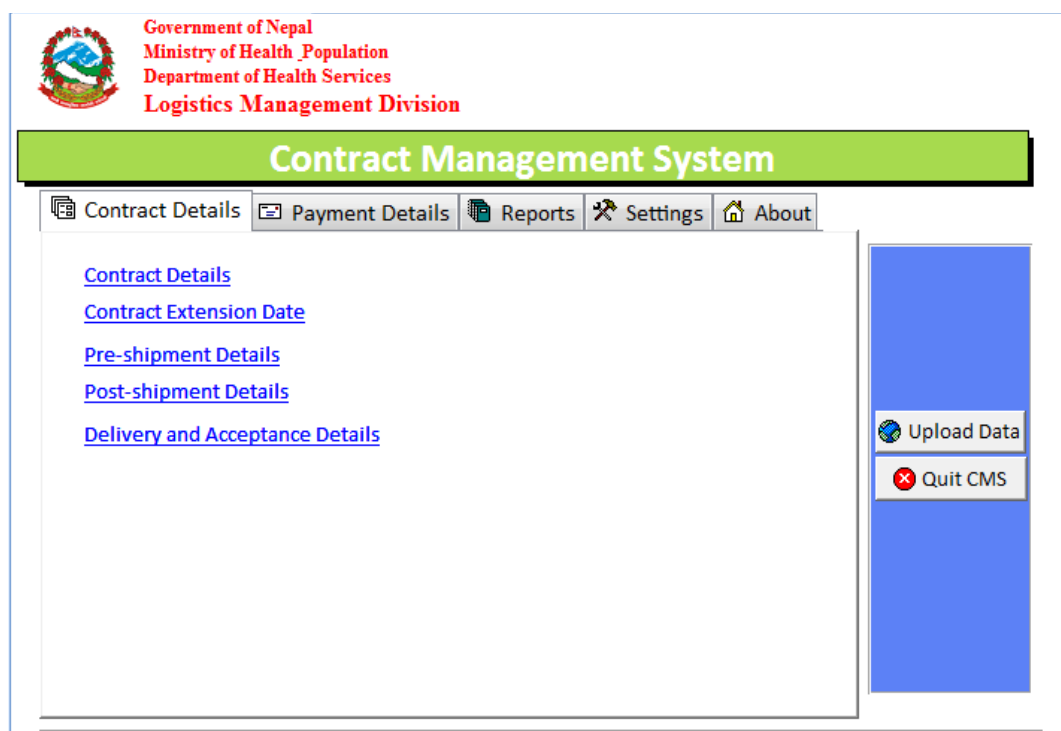

Photo 1: Contract Management System - Main Menu Page

For Central /Regional/District Warehouse Staff

Warehouse personnel will get the information directly from the official LMD website through use of a special link called Planned Delivery Dates Report which has been developed in Active Server Pages (ASP) on frontend and MS Structured Query Language (SQL) Server on backend. In order to do this, they will need to enter users name and password which will be supplied by LMD.

Process for Delivery Date Information

Delivery Dates and other information will be shown in the website

Delivery Dates and other required information is sent through internet
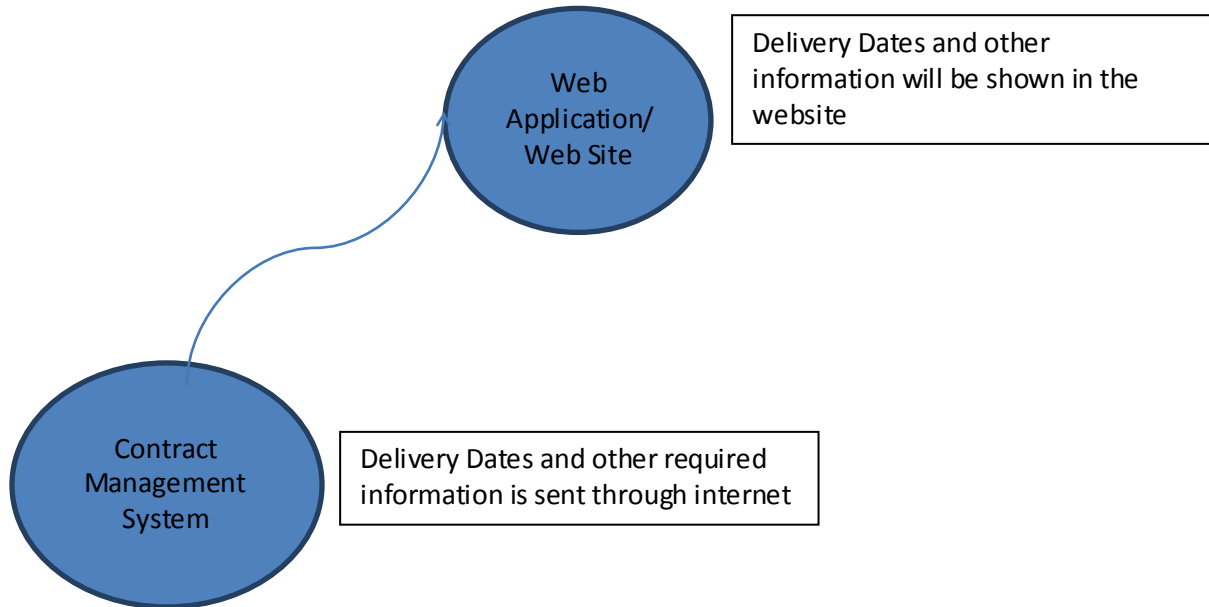
Contract Managers update the contract information of delivery dates as well as other required information in the contract management software. As soon as the latest information regarding the delivery dates is entered into the contract management system, contract managers will upload this information to the official web site of LMD with a single click of button.

Central/regional and district warehouse managers can review the dates and other details on the official website. In this way the warehouse managers can update themselves regarding the information related to the contracts.

ANNEX B:

IT LINKAGE TOOL FOR DEMAND FORECASTING

TECHNICAL DETAILS FOR UPDATING FORECASTING DETAILS

For Contract Managers

Desktop Tool: MS Access through which contract managers will send the information to the web application. One module that will upload data has been added to the Contract Management System so that the contract managers can upload the pipeline information to the recently developed web application on the LMD website called Pipeline Report. The contracted goods are entered into the CMS system (Figure 1) through the Contract Details menu and actual delivery/acceptance details of goods are entered through the Delivery and Acceptance menu. When all contract goods and actual delivery/acceptance information is entered the contract managers can upload the data by clicking on the Upload Data Button for automatic transfer to the web based tool.

Photo 1 Contract Management System - Main Menu Page

For Divisional Personnel

Divisional demand forecasting personnel will get the information directly from the official LMD website through use of a special link called Pipeline Report which has been developed in ASP on frontend and MS SQL Server on backend. In order to do this, they will need to enter users name and password which will be supplied by LMD.

Process for Demand Forecasting
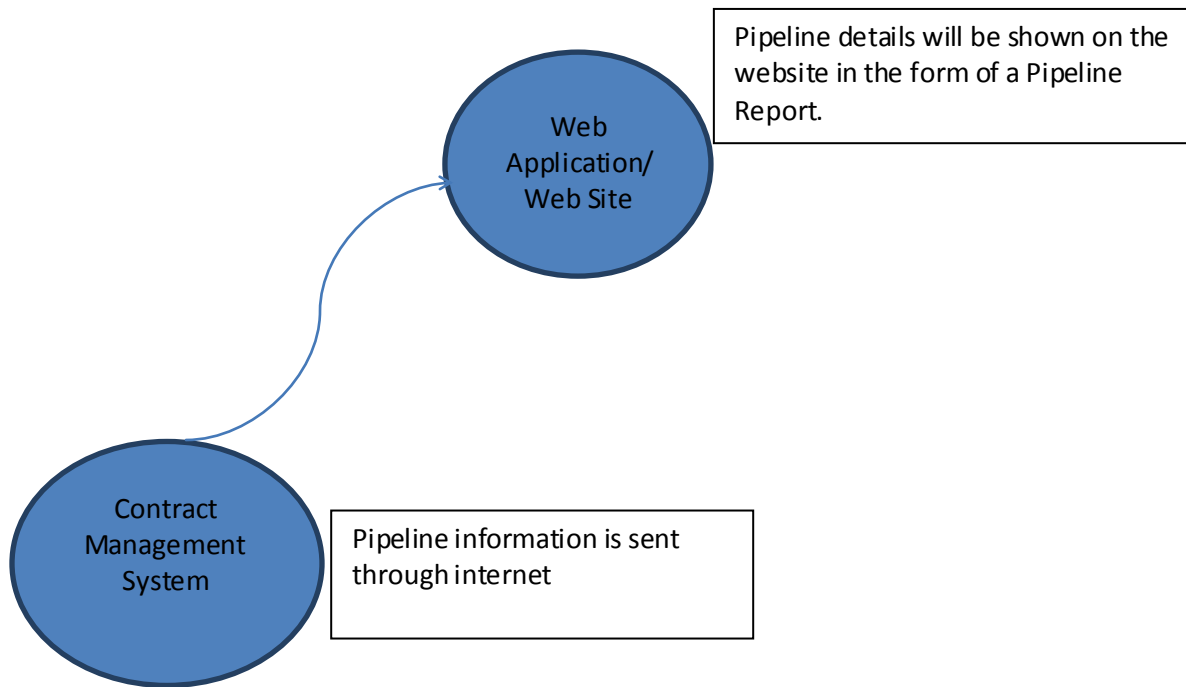
Contract Managers update the information on pipeline of drugs information in the contract management software. As soon as the latest information regarding the pipeline is entered into the contract management system, contract managers will upload this information to the official web site of LMD with a single click of button.

Divisional personnel can review the details on the official website. In this way the division can update themselves regarding the pipeline information related to drugs.

TERMS OF REFERENCE

IT LINKAGES DEVELOPED BETWEEN CONTRACT MANAGEMENT SYSTEM AND THE CENTRAL AND REGIONAL WAREHOUSES' CURRENT INFORMATION SYSTEM(S) TO IMPROVE DEMAND FORECASTING FOR PROCUREMENT PLANNING PURPOSES AND DELIVERY WITHIN THE SUPPLY CHAIN

DATE: 31 OCTOBER, 2013.

1. BACKGROUND

The Government of Nepal is committed to improving the health status of its citizens and has made impressive health gains despite conflict and other difficulties. The Nepal Health Sector Programme-1 (NHSP-1) ran from July 2004 to mid-July 2010. It was very successful and brought about many health improvements. Building on these successes, the Ministry of Health and Population (MoHP) and its external development partners designed a second phase of the programme (NHSP-2, 2010-2015), which began in mid-July 2010. NHSP-2's goal is to improve the health status of the people of Nepal. Its purpose is to improve the utilisation of essential health care and other services, especially by women and poor and excluded people.

Technical assistance to NHSP-2 is being provided from pooled external development partner (DFID, World Bank, AusAID) support through the Nepal Health Sector Support Programme (NHSSP). NHSSP is a five-year programme (2010–2015) funded by DFID and managed and implemented by Options Consultancy Services Ltd and partners Oxford Policy Management and Crown Agents. NHSSP is providing technical assistance and capacity building support to help MoHP deliver against the NHSP-2 Results Framework.

The following are the key areas of NHSSP support:

- health policy and planning;
- public financial management;
- health financing;
- gender equality and social inclusion;

- essential health care services;
- procurement and infrastructure;
- monitoring and evaluation.

2 SPECIFIC BACKGROUND

A contract management system (CMS) -using a Microsoft Access platform - is well advanced in development by the Logistics Management Division (LMD), Department of Health Services (DoHS) with the support of NHSSP advisors. The principal purpose of the CMS system is to improve contract management within LMD and also to use its capabilities to improve implementation of related supply chain activities.

During the Inception Phase, it has been identified that through linking the CMS system to the central and regional warehouses inventory system/s improved demand forecasting for procurement planning and more efficient delivery procedures may result. In view of this, it has been decided to conduct a feasibility study and if the process is found technically and operationally feasible then develop the appropriate IT tools for the linkage.

3   *PURPOSE AND OBJECTIVES OF THE ASSIGNMENT*

The assignment's purpose is to improve the efficiency and capacity of the Logistic Management Division, Department of Health Services (DoHS). This will be done by developing IT tools (if found feasible in an initial study) to link existing software systems in order to be able to transfer data information in a form that will add value to existing arrangements. This linkage will provide greater accuracy/availability of LMD records and more timely information record access than has been available in the past.

The specific objectives of the assignment will be to:

- Investigate and - if found feasible - develop and implement IT tools linking the LMD Contract Management system with the LMD existing inventory system to make more efficient delivery operations possible

  And

- Investigate and - if found feasible - develop and implement IT tools linking the LMD Contract Management system to the LMD existing inventory system to improve demand forecasting for procurement planning.

4   *TASKS*

The task sequences to achieve the assignment objectives are:

1) Analysis completed of contract management and warehouse IT systems
2) Design and implementation of IT linkage tool/s in selected warehouse(s) based - on previous recommendations report - completed
3) Four (4) month pilot phase with adjustments (if necessary) made to IT linkage tools completed
4) Rollout plan - including timings - designed and agreed
5) Implementation completed for rollout activities.

5   *OUTPUTS*

The following tangible outputs will be produced and submitted to DFID as evidence of the work being completed.

Task 1:   Analysis of contract management and warehouse IT systems completed (Feasibility report - accepted by DoHS as evidenced by LMD management signing acceptance document - provided to DFID)

Task 2: Design and implementation of IT linkage tools in a selected warehouse/s completed (Activity report - accepted by DoHS as evidenced by LMD management signing acceptance document - provided to DFID)

Task 3: Four month pilot phase implementation with revised IT tool completed (Activity report - accepted by DoHS as evidenced by LMD management signing acceptance document - provided to DFID)

Task 4: Rollout plan designed and agreed. Estimated rollout start dates agreed (Plan - accepted by DoHS as evidenced by LMD management signing acceptance document - provided to DFID)

Task 5: Rollout completed (Activity report - accepted by DoHS as evidenced by LMD management signing acceptance document- provided to DFID).

6   TIMEFRAME

The timeframe for completing the work is:

Task 1: Analysis of systems - 14 March 2014.

Task 2: IT Linkage Tools - 14 April 2014

Task 3: Pilot Phase - 14 August 2014

Task 4: Plan - 14 September 2014

Task 5: Rollout - 14 June 2015.

7   RISKS

Possible risks to ensuring quality assured and timely outputs are:

1) Logistics Management Division is not prepared to release warehouse data to NHSSP nor to fully support the activity

2) Other donors become involved with the warehouse and conflict arises with responsibilities and roles

3) Certification relating to signing of outputs completion by DoHS is unnecessarily delayed.

There is one risk mitigation procedure proposed for all three (3) identified risks. This is regular exchange of information with LMD management. In this communication NHSSP will fully brief LMD of all activities relating to this deliverable and hence try to foresee and overcome problems before they possibly become major issues. In communicating with LMD management proper and appropriate "people skills" will be used.

These Terms of Reference have been reviewed and approved by the Director (Dr Tara Nath Pokhrel) of Logistics Management Division who will be kept informed of progress during the assignment and receive a copy of the deliverables.

User Manual
Planned Delivery Dates for Goods Report

Logistics Management Division, Department of Health Services

http://www.dohslmd.gov.np

Step 1:

How to Access the Planned Delivery Dates for Goods Report

i) Type in pdd.dohslmd.gov.np in your web browser address bar and you will be redirected to the page as shown in Photo 2 OR

ii) Visit Logistics Management Official website (www.dohslmd.gov.np) and you will be directed to the page as shown in Photo 1 where you should click on the link called Planned Delivery Dates for Goods Report where you will be directed to page as shown in Photo 2.

Photo 1: Home Page of the Official LMD Website: www.dohslmd.gov.np

Photo 2: Planned Delivery Dates for Good Reports Log-in Site

NB: The username and password will be provided to users by LMD.

Step 2:
How to Sign In to the Planned Delivery Dates for Goods Report
Provide the username and password and click on the Sign In button to enter the system. After providing the correct username and password, the below page will be shown which includes the following menu links:

1. *Home – go to the home page (refer Photo 3)*
2. *Planned Delivery Dates – shows the planned delivery date of goods to a particular warehouse (refer Photo 4)*
3. *Extended Dates Letter – shows the extended dates letter if any (refer Photo 5).*

Photo 3: Planned Delivery Dates Reports Menu

Photo 4: Expected Delivery Details

Photo 5: Extended Dates Letter

User Manual
Pipeline Report

Logistics Management Division, Department of Health Services

http://www.dohslmd.gov.np

Step 1:

How to Access the Pipeline Report

i) Type in pipeline.dohslmd.gov.np in your web browser address bar and you will be redirected to the page as shown in Photo 2 OR

ii) Visit Logistics Management Official website (www.dohslmd.gov.np) and you will be directed to the page as shown in Photo 1 where you should dick on the link called Pipeline Report where you will be directed to page as shown in Photo 2.

Photo 1: Home page of the official LMD website: www.dohslmd.gov.np

Photo 2: Pipeline Report Log-in Page

NB: The username and password will be provided to users by LMD.

Step 2:
How to Sign In to the Pipeline Report
Type in the username and password and click on the **Sign In** button to enter the system. After providing the correct username and password, the below page (Photo 3) will be shown. On clicking **Home link,** user will be redirected to the home page of pipeline report (Photo 2).

Government of Nepal
Ministry of Health & Population
Department of Health Services
Logistics Management Division

Pipeline Report

| Saturday, April 05, 2014 | [Home]

Welcome, Child Health Division

S.N.	Item Name	Contracted Quantity	Delivered Quantity	Quantity to be delivered			Total Remaining
				First Year	Second Year	Third Year	
1	Zinc 20 mg	80,000,000	0	20,000,000	20,000,000	40,000,000	80,000,000
2	0.5% Chlorine solution 60 ml non-Transpotant Plastic bottle	60,000	0	20,000	20,000	20,000	60,000
3	0.72% Chlorine solution 240 ml bottle	45,000	0	15,000	15,000	15,000	45,000
4	2 Rod 5 Year Efficaccy contraceptive Implants With Trocher	0	0	0	0	0	0
5	4.1 EMERGENCY LIGHT BATTRY OPERATED CHARGABLE	6	0	6	0	0	6
6	4.2 EXAMINATION LIGHT HALOGENE, REFLECTOR MOBILE , 5 CASTORS	6	0	6	0	0	6
7	4.3 OT LIGHT REFLECTORS, CEILING MOUNTED	2	0	2	0	0	2
8	5.1 Baby warming unit	5	0	5	0	0	5
9	5.2 Baby waighting scale	6	0	6	0	0	6
10	5.3 Phototharapy unit unit blue light	6	0	6	0	0	6
11	5.4 Incubator infant	3	0	3	0	0	3
12	5ml Disposal Syringe with 21G Needle	4,050,000	0	1,350,000	1,350,000	1,350,000	4,050,000

Photo 3: Pipeline Report

**IT LINKAGE TOOL FOR DELIVERY INFORMATION OF GOODS-
CERTIFICATION OF COMPLETION**

The following statements provide evidence that the IT Linkage Tool for Delivery Information of Goods has been successfully installed, orientation given and is now operational at the locations shown on the certifications.

Government of Nepal
Ministry of Health and Population
Department of Health Services
Far-western Regional Directorate

Regional Medical Store, Dhangadi
Kailali

Ref. No. 6 2

Date: 6 Nov. 2014

Department of Health Services
Logistics Management Division
Teku, Kathmandu

Subject: IT Linkage Tool for Delivery Information-RMS Dhangadi

This is to confirm that the IT Linkage Tool for Delivery Information to Regional Medical Store, Dhangadi has been installed, training given and the system is now operational and working satisfactorily.

Laxmi Kumar Shrestha
Public Health Inspector

Government of Nepal
Ministry of Health and Population
Department of Health Services
Mid-western Regional Directorate

Regional Medical Store, Nepalgunj
Banke

Ref. No. 983

Date: 30 Nov. 2014

Department of Health Services
Logistics Management Division
Teku, Kathmandu

Subject: IT Linkage Tool for Delivery Information-RMS Nepalgunj

This is to confirm that the IT Linkage Tool for Delivery Information to Regional Medical Store, Nepalgunj has been installed, training given and the system is now operational and working satisfactorily.

Dilli Raj Pokhrel
Public Health Inspector
जनस्वास्थ्य निरिक्षक
नि.कार्यालय प्रमुख

Government of Nepal
Ministry of Health & Population

Tel: 4255796
Fax: 4252268

DEPARTMENT OF HEALTH SERVICES
Epidemiology and Disease Control Division

Pachali, Teku
Kathmandu, Nepal

Ref No: 476

Date: 22 December 2014

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: Subject: IT Linkage Tool for Delivery Details Information- EDCD

This is to confirm that the IT Linkage Tool for Delivery details Information to Epidemiology and Disease Control Division, DoHS Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Dr. Baburam Marasini
Director

DEPARTMENT OF HEALTH SERVICES
Logistics Management Division

Pachali, Teku
Kathmandu, Nepal

Ref No: 825

Date: 19 December 2014

NHSSP-II,
Ministry of Health and Population,
Ramsha Path, Kathmandu

Subject: IT Linkage Tool for Delivery Information- Center Warehouse Teku

This is to confirm that the IT Linkage Tool for Delivery Information to Center Warehouse Teku, Family Planning Section, Kathmandu has been installed, training given and the system is now operational and working satisfactorily.

Krishna Prasad Gautam
Under Secretary

Government of Nepal
Ministry of Health and Population
Department of Health Services
Eastern Regional Directorate

Regional Medical Store, Biratnagar

Ref. No. 256
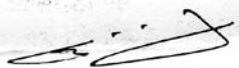
Date: 27 Jan, 2015

NHSSP-II.
MoHP.
Ramshah Path, Kathmandu

Subject: IT Linkage Tool for Delivery Information- Eastern Warehouse Biratnagar

This is to confirm that the IT Linkage Tool for Delivery Information to Eastern Regional Warehouse Biratnagar, Morang has been installed, training given and the system is now operational and working satisfactorily.

Bharat Shah
Pharmacy Officer

नि. कार्यालय प्रमुख

Government of Nepal
Ministry of Health and Population
Department of Health Services
Western Regional Health Directorate

Regional Medical Store, Butwal
Rupandehi

Date: 03 Feb, 2015

Ref. No. 153

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: IT Linkage Tool for Delivery Information- Western Warehouse Butwal

This is to confirm that the IT Linkage Tool for Delivery Information to Western Regional Warehouse Butwal, Rupandehi has been installed, training given and the system is now operational and working satisfactorily.

Narand Prasad Sahani
Sr. Pharmacy Officer

Government of Nepal
Ministry of Health and Population
Department of Health Services
Logistics Management Division
Central Store, Pathlaiya
Bara

Ref. No. 75/071/072.

Date: 18 Feb, 2015

NHSSP-II
Ministry of Health and Population
Ramshah Path, Kathmandu

Subject: IT Linkage Tool for Delivery Information-Central Store, Pathlaiya

This is to confirm that the IT Linkage Tool for Delivery Information to Central Store Pathlaiya, Bara has been installed, training given and the system is now operational and working satisfactorily.

Arun Kumar Jha
Sr. Public Health Officer
बरिष्ठ जन स्वास्थ्य अधिकृत

Government of Nepal
Ministry of Health and Population
Department of Health Services
Central Regional Health Directorate
Regional Medical Store, Hetauda
Makwanpur

Ref. No. 138

Date: 18 Feb, 2015

Department of Health Services
Logistics Management Division
Teku, Kathmandu

Subject: IT Linkage Tool for Delivery Information-RMS Hetauda

This is to confirm that the IT Linkage Tool for Delivery Information to Regional Medical Store, Hetauda has been installed, training given and the system is now operational and working satisfactorily.

Raman Jha
Public Health Officer

ANNEX G:

IT LINKAGE TOOL FOR PIPELINE REPORT-
CERTIFICATION OF COMPLETION

The following statements provide evidence that the IT Linkage Tool for Pipeline Information of Goods has been successfully installed, orientation given and is now operational at the locations shown on the certifications.

Tel: 4255796
Fax: 4252268

DEPARTMENT OF HEALTH SERVICES
Epidemiology and Disease Control Division

Pachali, Teku
Kathmandu, Nepal

Ref No: 476

Date: 22 December 2014

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: Subject: IT Linkage Tool for Pipeline Information- EDCD

This is to confirm that the IT Linkage Tool for Pipeline Information to Epidemiology and Disease Control Division, DoHS, Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Dr. Baburam Marasini
Director

DEPARTMENT OF HEALTH SERVICES
Leprosy Control Division

Pachali, Teku
Kathmandu, Nepal

Ref No: 123

Date: 22 December 2014

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: Subject: IT Linkage Tool for Pipeline Information- Leprosy Control Division

This is to confirm that the IT Linkage Tool for Pipeline Information to Leprosy Control Division, DoHS Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Dr. Basu Dev Pandey
Director

Government of Nepal
Ministry of Health & Population

Tel: 4100080
Fax: 4100052

DEPARTMENT OF HEALTH SERVICES
Primary Health Care and Revitalization Division

Pachali, T
Kathmandu, N

Ref No: २११

Date: 6 March 2015

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: Subject: IT Linkage Tool for Pipeline Information- PHCRD

This is to confirm that the IT Linkage Tool for Pipeline Information to Health Care and Revitalization Division, DoHS Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Achyut Lamichhane
Sr. PHA

DEPARTMENT OF HEALTH SERVICES

Child Health Division

Pachali, Teku
Kathmandu, Nepal

Ref No: 1157

Date: 16 April 2015

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

~~Subject~~: **Subject: IT Linkage Tool for Pipeline Information- CHD**

This is to confirm that the IT Linkage Tool for Pipeline Information to Child Health Division, DoHS Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Dr. Krishna Prasad Paudel
Director

Government of Nepal
Ministry of Health & Population
DEPARTMENT OF HEALTH SERVICES
Family Health Division

Tel: 4262009
Fax: 4248535

Pachali, Teku
Kathmandu, Nepal

Ref No: G 8 7

Date: 20 April 2015

NHSSP-II,
MoHP,
Ramshah Path, Kathmandu

Subject: IT Linkage Tool for Pipeline Information-FHD

This is to confirm that the IT Linkage Tool for Pipeline Information to Family Health Division, DoHS Teku has been installed, orientation given and the system is now operational and working satisfactorily.

Dr. Pushpa Chaudhary
Director