## How can I access the cLMIS?

Authorized staff of the Ministry of National Health Services Regulation & Coordination (MoNHSRC) and provincial health and population departments, donors, and related stakeholders can access the cLMIS at http://lmis.gov.pk. To access the system, please send a request to support@lmis.gov.pk. For limited access, anyone can log in with the username "guest" and password "guest."



## System Requirements

**Operating system:**

Microsoft Windows XP/7/8

**Browsers:**

Internet Explorer 7 and above, Mozilla Firefox 2 and above, Google Chrome

**Internet:**

minimum 512 kbps

## Development Tools

**Programming languages:**

PHP, Javascript, JQuery

**Database:**

MySQL

Photo credit: Derek Brown for USAID



**Expanded Program on Immunization**
Government of Pakistan

**World Health Organization**

**unicef**

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# Improving Access to Contraceptives in Pakistan



## Introducing a Web-Based Contraceptive Logistics Management Information System (cLMIS) for the Contraceptive Supply Chain in Pakistan

**AUGUST 2014**

# Background

Since 2009, the USAID | DELIVER PROJECT (the project) has worked with the Government of Pakistan (GOP) and other partners to improve healthcare in Pakistan through health system strengthening. Without a strong supply chain, healthcare programs cannot function effectively. The project focuses on strengthening the healthcare supply chain and providing commodities such as contraceptives.

# What is the cLMIS?

The contraceptive logistics management information system (cLMIS) is an important part of Pakistan's public health logistics management information system. It handles all contraceptive and reproductive health commodities for the public sector and nongovernmental organizations (NGOs). With the introduction of the web-based cLMIS, managers, logisticians, and donors have better visibility into the supply chain and are, therefore, able to make better decisions to ensure that products reach the consumers in need. The cLMIS allows authorized users at various locations to enter data and access cLMIS reports through a web browser. Reports include stock status reports, months of stock reports, and other information critical to the functioning of the supply chain. By improving the timeliness and quality of logistics data, the cLMIS effectively improves decisionmaking within supply chain management.

# Who can access the cLMIS?

With the cLMIS, logisticians at various levels of the supply chain, including the central warehouse, district stores and service delivery points, can enter data into the system and view reports. When the cLMIS software has been installed in a facility—

- users can increase their access to logistics data

- managers can make better decisions, which will improve the availability of commodities

- donors and stakeholders can access web-based reports for effective decisionmaking, forecasting, and procurement planning

- federal and provincial staff can access stock status from districts and service delivery points immediately upon data entry

- warehouse managers can access an inventory of equipment and take immediate corrective actions and can make decisions efficiently based on real-time logistics data

- program managers can strengthen supervision and monitoring at all levels.

# How does the cLMIS work?

The cLMIS is a web-based contraceptive logistics management information system that enables users to enter logistics data from different physical locations through a web interface. The system uses a central database to bring all the logistics information together and it produces a variety of reports for different users.

As shown in figure 1, data is reported into the automated cLMIS from the manual reporting system. As more facilities adopt the cLMIS, the need for manual reporting will be reduced. Within the public sector, four programs are currently reporting into the cLMIS on a monthly basis: the Provincial Population and Welfare Departments, Departments of Health, the Lady Health Workers Program, and the People's Primary Healthcare Initiative. Participating NGOs include Greenstar Social Marketing, Marie Stopes Society, and the Family Planning Association of Pakistan.

**Figure 1: Web-Based cLMIS Work Flow Diagram**