

OpenLMIS rated “Fully Compliant”

with eLMIS Target Software Standards
(TSS) by GAVI & Partners



In September 2018 Gavi released a global standards document for immunization supply chain information systems in response to the growing demand for digital supply chain software solutions from Gavi-eligible countries and the absence of a standard of features required of a LMIS. The purpose of the Target Software Standards (TSS) is to provide guidance to countries as well as software providers when determining LMIS needs and to inform software development and roadmaps.¹

The OpenLMIS Community responded to the subsequent RFI released by Gavi, The Global Fund, USAID, UNDP, and the Bill & Melinda Gates Foundation, which evaluated the submitted information and system demonstrations in order to categorize existing LMIS into one of four categories: Fully Compliant; Substantially Compliant; Moderately Compliant; or Inadequate.

OpenLMIS was rated **“Fully Compliant”** with the TSS requirements, indicating that there were no major gaps or concerns and the system was **“strongly recommended for consideration to improve supply-chain data management”**.²

See page 2 for a table demonstrating
OpenLMIS feature compliance

In addition to the features highlighted by the TSS, the latest version of OpenLMIS is an open-source solution offering several additional benefits:

Updated architecture

OpenLMIS v3 is based on modular, microservices architecture to be more flexible and extensible for country-specific features and customizations

Community & shared benefit

OpenLMIS is supported by a community of trusted partners supporting country implementations and ongoing core product development and support - making upgrades and new features from the global product and other implementations available to the whole community.

Standards & interoperability












OpenLMIS includes standard, documented APIs and is built using international standards to facilitate integration and support end-to-end visibility.

Configurable

Configurability is a key tenant of the OpenLMIS vision because we want to meet countries where they are in their supply chain maturity. Configurability means the implementer can easily, through the UI and uploads, configure the system to fit their needs without any extensive software code modifications.

¹ <https://www.gavi.org/library/gavi-documents/white-papers/target-software-standards-for-vaccine-supply-chain-information-systems/>

² Attachment: SUMMARY OF THE JOINT GAVI/GF/USAID/UNDP/BMGF LMIS RFI OUTCOME, June 2019

GAVI TSS KEY FEATURES	OpenLMIS FEATURES ³
Forecasting & Supply Planning	 <p>Configure and use calculations for ideal stock amounts (ISA) for supply planning.</p>
Requisition & Allocation	 <p>Complete periodic and emergency report and requisitions using stock data to generate orders for a configurable approval process.</p>
Order Processing & Fulfillment	 <p>Fulfill and ship orders based on stock on hand and send a proof of delivery.</p>
Transport	 <p>Standards-based interoperability allows integration with an ERP/WMS and/or transport and delivery tracking system.</p>
Receiving	 <p>Complete proof of delivery form and stock receipt to update inventory.</p>
Inventory Management	 <p>Captures inventory data and stock movements to provide an overview of full stock availability. Record vial wastage an VVM status.</p>
Dispensing	 <p>Connects dispensing and supply information at the point of care through standards-based integration with systems such as OpenSRP.</p>
CCE Equipment & Spare Parts Inventory Management	 <p>Track cold chain equipment inventory by recording device location, serial number, make and model, and year of installation.</p>
CCE Service Management	 <p>Update functional status and maintenance history.</p>
Temperature Monitoring (via RTM)	 <p>Receive real-time alerts on device temperature through integration with RTM devices.</p>
Routine Reports & Alerts	 <p>Receive alerts and use and display data with intuitive data visualization and dashboards that support decision-making.</p>

³ <http://openlmis.org/product/features>

Learn More

For more information visit openlmis.org or contact us at info@openlmis.org

