

Open mSupply is a flexible LMIS/ERP system for global health supply chains in LMICs. It runs on Windows, Mac, Web, and Android with multi-user support. It integrates core eLMIS functions while also offering specialized modules, including cold chain monitoring, equipment inventory, and patient dispensing and data collection modules (HIV, Immunisation, Family Planning, and more), as well as warehouse management capabilities. It is vertically integrated, so dashboards show real time information for all sites: warehouses, hospitals, and health centres.

General Details

PRIMARY USERS:

mSupply is primarily used by healthcare professionals and warehouse staff who manage health commodity inventories. Healthcare workers such as pharmacists and immunization staff rely on the system to ensure they have the necessary supplies for patient care, while central-level management benefits from enhanced data visibility (mSupply Dashboard) to make informed decisions about procurement and distribution.

REACH OF TECHNOLOGY:

mSupply is the leading LMIS for low- and middle-income countries (LMICs), deployed in over 40 countries and serving hundreds of millions thanks to strong support, local partnerships, and our expert team. The mSupply Foundation, with 53 staff across seven countries and over 20 years of experience not only develops software but also provides training, deployment, and consultancy services. We ensure every implementation includes in-country training to build local capacity, with national teams often leading ongoing deployments and support.

TYPE:

Software Application

Access Information

SOURCE CODE

<https://github.com/msupply-foundation/open-msupply>

WEBSITE

<https://msupply.foundation/open-msupply>

CONTACT

info@msupply.foundation

WHO System Classification

PRIMARY

B6 | B6 Logistics management information systems (LMIS)

ADDITIONAL

A8 | A8 Pharmacy information system
C3 | C3 Facility management information systems
C7 | C7 Immunization information systems
C9 | C9 Product catalogues
D3 | D3 Data warehouse

Resources

Documentation URL

<https://docs.msupply.foundation/docs/developer/>

Architectural Documentation URL

<https://github.com/msupply-foundation/open-msupply/discussions>

Issue Tracking URL

<https://github.com/msupply-foundation/open-msupply/issues>

User Guide URL

<https://docs.msupply.foundation/docs/introduction/introduction/>

Community

Unlike many open-source projects, we are not reliant on a developer community outside of the mSupply Foundation to support the tool. We have communities of practice for countries using Open mSupply that operate on Telegram groups for that country. Interaction for help and support takes place via our email/web system at support@msupply.foundation and <https://support.msupply.org.nz/>.

Sustainability

The mSupply Foundation takes full responsibility to maintain the tool for as long as it is needed and useful. The mSupply ecosystem has been supported since 2002, so we have a track record of successful support. The tool is supported primarily by fees for service. We have received small amounts of grant funding (less than 5% of overall revenue).