



The OpenELIS Global software is an enterprise-level laboratory information system built on open-source web-based technologies that has been tailored for low-and-middle income country public health laboratories.

General Details

PRIMARY USERS:

OpenELIS offers functionality suitable for supporting jobs and workflows of laboratory technicians, laboratory managers, and public health epidemiologists. Laboratory technicians can use the system to capture data on laboratory orders, tests, and results. Laboratory managers can use the system to track laboratory quality assurance processes. Public health epidemiologists can use OpenELIS data in a central data repository for disease surveillance. The system is suitable for use in any clinical lab, but it is specifically designed for public health labs in limited resource settings.

REACH OF TECHNOLOGY:

OpenELIS is implemented nationally in Cote d'Ivoire, Mauritius, and Haiti. It has implementations in at least 192 labs, with many more using the 1.x version bundled in Bahmni Hospital Operating System.

LANGUAGES:

English, French

TYPE:

Software Application

OPEN SOURCE LICENSE:

Mozilla Public License 2.0

Access Information

SOURCE CODE

<https://github.com/I-TECH-UW/OpenELIS-Global-2>

WEBSITE

<https://openelis-global.org/>

CONTACT

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WHO System Classification

PRIMARY

A6 | A6 Laboratory information systems

ADDITIONAL

A5 | A5 Electronic medical record systems

E1 | E1 Emergency preparedness and response systems

E2 | E2 Public health and disease surveillance system

Resources

Documentation URL

<http://docs.openelis-global.org/en/latest/>

Architectural Documentation URL

<http://docs.openelis-global.org/en/latest/>

Issue Tracking URL

<https://www.pivotaltracker.com/n/projects/18030>

Troubleshooting URL

<http://docs.openelis-global.org/en/latest/>

User Guide URL

<https://testing.openelisci.org:8443/OpenELIS-Global/docs/UserManual>

Functional Spec URL

<https://testing.openelisci.org:8443/OpenELIS-Global/docs/UserManual>

Linked Registries & Initiatives

