OpenLMIS

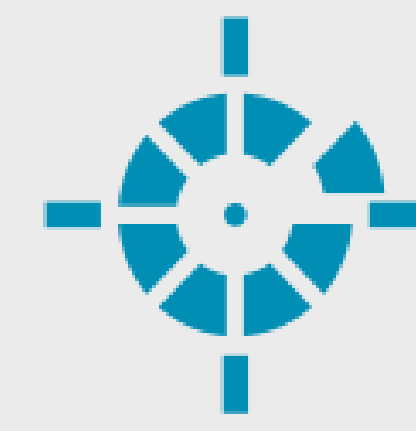## Data Visibility for Improved Immunization Supply Chains

OpenLMIS is a powerful, open source, cloud-based electronic LMIS system.

OpenLMIS automates LMIS processes throughout the entire supply chain, reducing the burden on health workers and improving data accuracy.

OpenLMIS was designed by a community of global supply chain experts who believe in working together to solve common challenges.

OpenLMIS is developing vaccine-specific functionality to complement the existing system and improve data reporting and analytics throughout the supply chain. By strengthening front-end data collection and building a flexible system to accommodate various immunization supply chains, OpenLMIS addresses critical needs identified by EPI managers across countries.
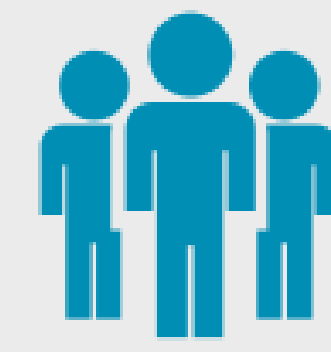
OpenLMIS = Informed Decision Making

- **Improves Data Accuracy**
- **Improves Data Timeliness**
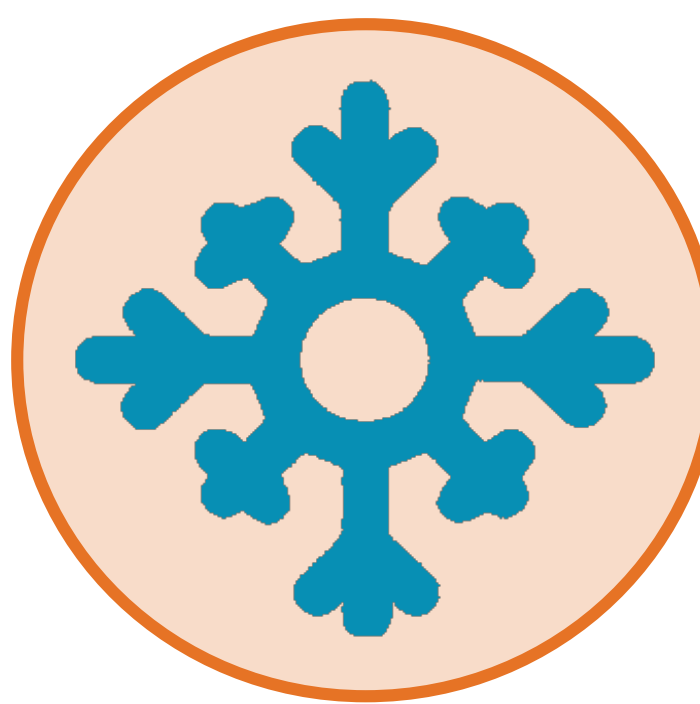- **Increases Accountability**
- **Increases Data Visibility**

Vaccine-specific Features

Forecasting.
Update and input annual forecasted needs, at sub-national levels, to inform reorder and resupply quantities.

Cold Chain Equipment.
OpenLMIS captures cold chain equipment inventory, functional status, and temperature status.

Stock Management.
Captures inventory data and stock movements to provide an overview of full stock availability. Record vial wastage and VVM status.

Requisitions & Allocations.
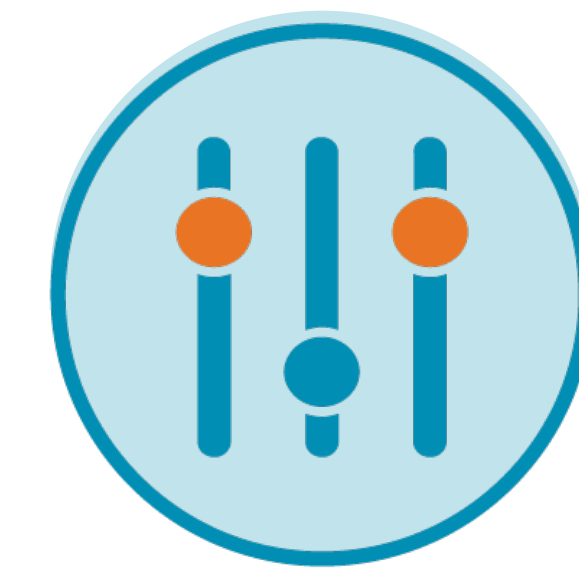Supports pull, push, and mixed supply chains and the processes required for each.

User-Centered Design.
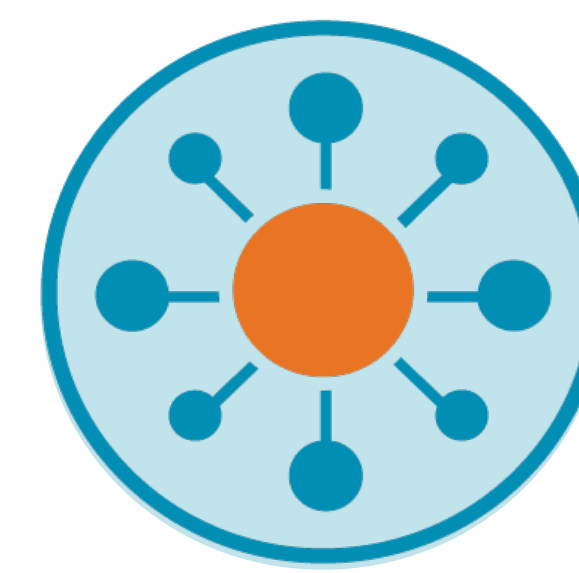Designed with user input to respond to on-the-ground needs.

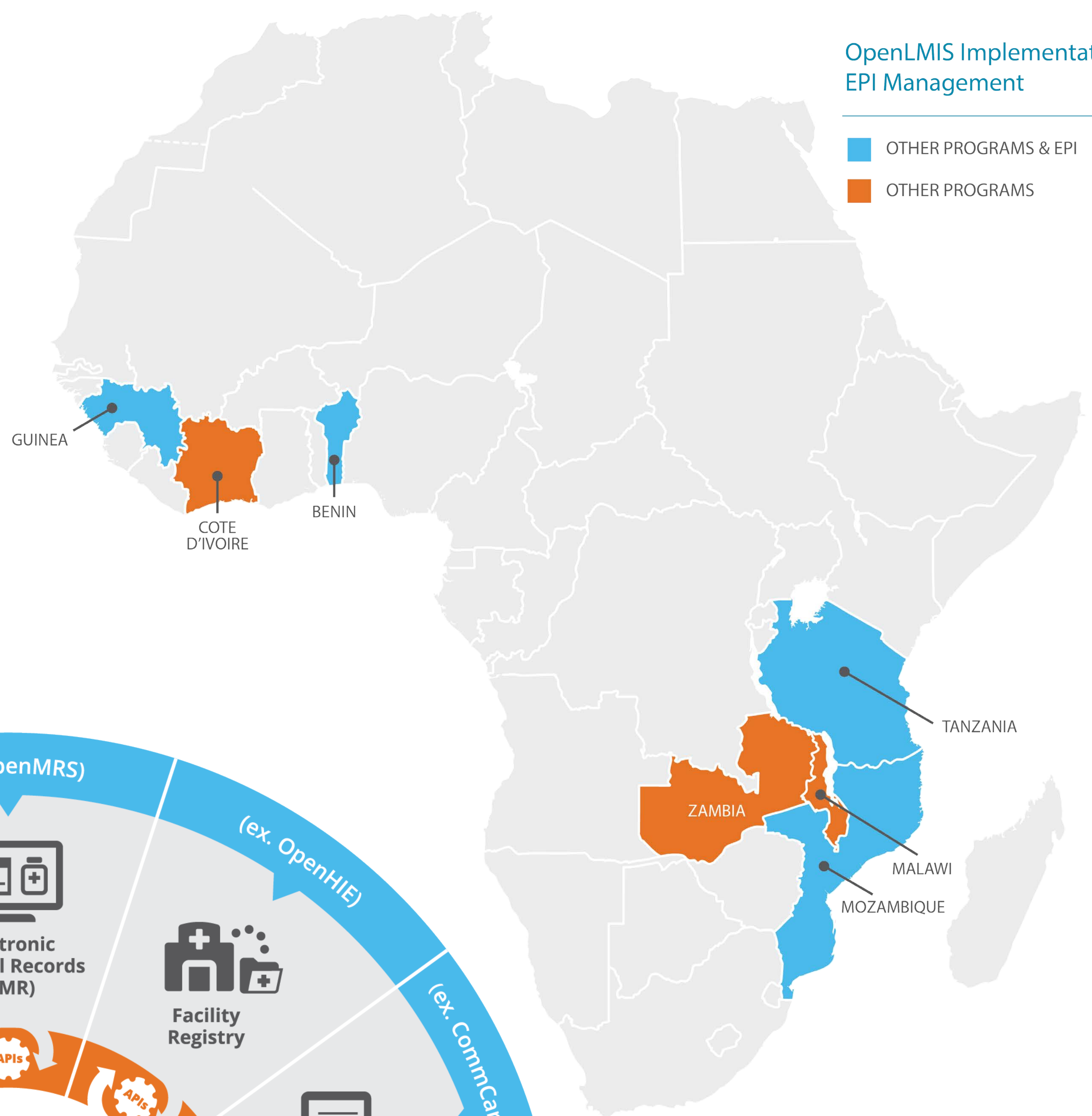**Country-Driven.** OpenLMIS is based on detailed requirements developed by multiple ministries of health.

Flexible.
Adaptable to a country's specific supply chain needs – easily turn on and off features to meet a country's needs.

Open Source.
Non-proprietary solutions empower countries to own, customize, extend and manage their eLMIS, providing shared investment and reduced up front development costs.
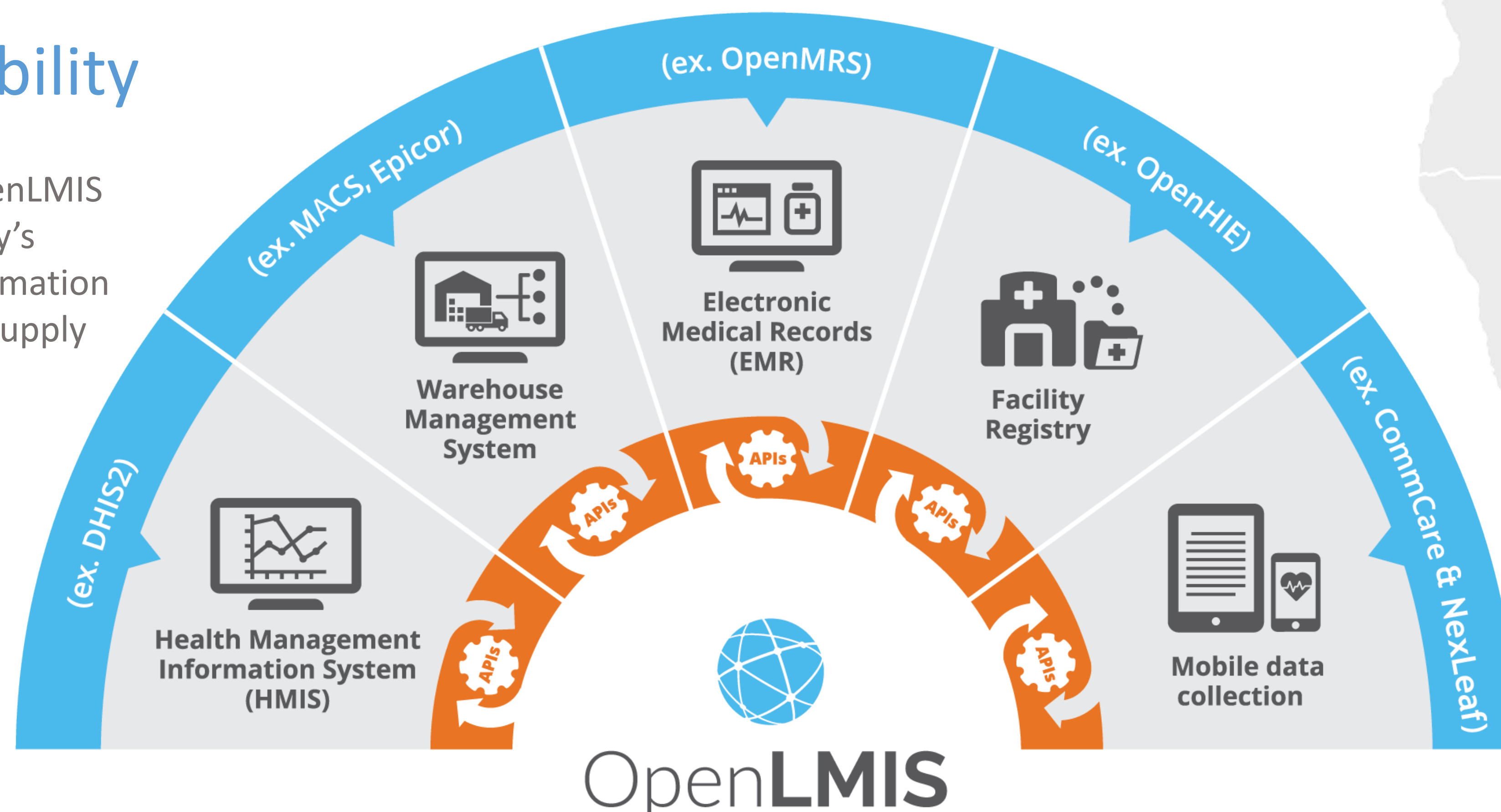
OpenLMIS Implementations and EPI Management

- OTHER PROGRAMS & EPI
- OTHER PROGRAMS

GUINEA
COTE D'IVOIRE
BENIN
TANZANIA
ZAMBIA
MALAWI
MOZAMBIQUE

Interoperability

Through API-driven interoperability, OpenLMIS works with a country's existing Health Information System to increase supply chain efficiency.

(ex. MACS, Epicor)
(ex. OpenMRS)
(ex. OpenHIE)
(ex. DHIS2)
(ex. CommCare & NexLeaf)

Warehouse Management System
Electronic Medical Records (EMR)
Facility Registry
Health Management Information System (HMIS)
Mobile data collection
APIs

OpenLMIS

Find out more
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