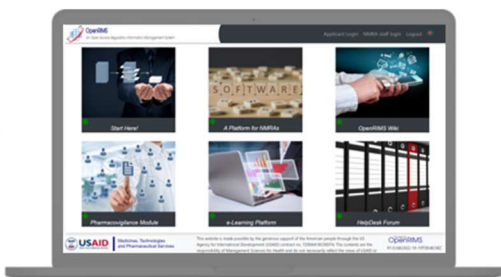




OpenRIMS

An Open Source Regulatory Information Management System

A Digital Solution for National Medicines Regulatory Authorities



Medicines, Technologies, and
Pharmaceutical Services (MTaPS) Program



USAID
FROM THE AMERICAN PEOPLE



About MTaPS

Funded by the US Agency for International Development (USAID) and implemented by a consortium led by Management Sciences for Health (MSH), MTaPS aims to help low- and middle-income countries strengthen their pharmaceutical systems to ensure sustainable access to and appropriate use of safe, effective, quality-assured, and affordable essential medicines and pharmaceutical services.



This software is made possible by the generous support of the American people through the US Agency for International Development (USAID) contract no. 7200AA18C00074.

The contents are the responsibility of Management Sciences for Health and do not necessarily reflect the views of USAID or the United States Government.

The Challenge

High-quality and affordable medicines are the foundation of a country's ability to provide effective health care, and national medicines regulatory authorities (NMRAs) must effectively register and track pharmaceutical products to ensure that they are readily available and safe.

However, weak medicine regulatory systems and other factors can put people at risk of using unsafe medicines and waste limited funds, especially in low- and middle-income countries (LMICs).

Funded by the US Agency for International Development (USAID) and implemented by a consortium led by Management Sciences for Health (MSH), the Medicines, Technologies, and Pharmaceutical Services (MTaPS) program is supporting NMRAs to implement the digital solution OpenRIMS (a Regulatory Information Management System - RIMS).



A Digital Public Good digital public goods adheres to privacy and other applicable laws and best practices, does no harm, and help to attain the UN Sustainable Development Goals.



A Digital Public Good

The Digital Public Goods Alliance (DPGA) has approved OpenRIMS, and it is listed here:

<https://digitalpublicgoods.net/registry/>

Promoting International Standards

OpenRIMS integrates several pharmaceutical and regulatory standards like ATC & INN.


We focus on aligning with the WHO standards and the modules of the Global Benchmarking Tool.

The Platform

OpenRIMS is a web-based application that can handle the applications and approval process for:

- Pharmacies, Wholesalers, Importers & Exporters
- Pharmaceutical Products
- Health Technology Products
- Clinical Trial Applications

The application uses highly configurable workflows which can be setup directly in the browser based on the Standard Operating Procedures, SOPs, available at the NMRA.


 Principles *for*
Digital Development

OpenRIMS is based on the Principles for Digital Development and MTaPS has created a full platform to support the global community of users.

Data Use & Reports

OpenRIMS have built-in configurable reports with controlled access.

In addition to that a connector is available to present data in Google Looker Studio.

 Looker Studio

Our Technology

OpenRIMS is built on full Open-Source technologies using Linux, Apache, MySQL & Java.

REST API is used for integration and interoperability.

Google Oauth2 ensures easy and secure login and user management.

OpenRIMS is provided under the GNUv3 license.

Powered by
OpenRIMS

Further Information

To ensure sustainability of the solution MTaPS has created a fully-fledged support platform.

It contains:

- ✓ Documentation built on Wikimedia
- ✓ User Forum built on Discourse
- ✓ eLearning built on Moodle
- ✓ Source Code on GitHub

All the resources are available via the main OpenRIMS website:

<https://openrims.org>

