

# **System Administrator Manual**

# 1. Overview

This documentation will enable the system administrator to install and manage the system with ease.

## 2. Database Installation

The system administrator should first install MySQL 5 server.

## 3. Web Server Installation

The system administrator should install the Tomcat application server with or without the Apache Web server.

## 4. OpenMPIS Installation

The system administrator can now build and deploy OpenMPIS.

## 5. Security Audit

The system administrator should ensure system security. He should perform penetration tests, SQL injection tests and cross-site scripting tests regularly. He should also read the system logs from time to time.

## 6. Database Backup

The system administrator should also automate the back up of the database.