



Systems for Improved Access to Pharmaceuticals and Services (SIAPS)

Project Description: The Ministry of Health (MoH) in Swaziland, through the Strategic Information Department (SID), has been working to put in place a functional national Health Information System (HIS) that is aligned to other national and international systems.

In order to generate quality information the MoH decided to implement an electronic medical records system.

The Rx PMIS is a software solution that is part of a broader ART M&E platform. This platform takes into consideration resources required to collect, process and interpret data required to understand program dynamics, review progress on implementation at various levels and overall, make objective conclusions about the ART program in Swaziland.

Since the redesign of Rx PMIS is an ongoing activity from SPS, it is imperative that it be developed under the SIAPS project to ultimately reach completion. SIAPS, like SPS, has a portfolio to ensure that the project has a budget in an effort to enable the sub-contractor to do the necessary work.

IHM, as an experienced health information systems contractor, will lead and implement the redesign of the RxPMIS software

Duration:

January 7, 2013 – June 28, 2013

Location:

Swaziland

Partners:

USAID

MSH

GKOS

IHM

Key Activities:

1. To update the system analysis and information requirement report that was compiled at the beginning of the redesign in 2011. This process included:
 - Rapid assessment of the infrastructure, information, and other user needs in the program and patient management of HIV & TB.
 - Rapid analysis of the current version of the RxPMIS software, user requirement, information needs, information users and other data sources used in the different programs.
2. System design and development.
3. System testing and evaluation.
4. Data Migration. Generate methods / function or side application to ensure data migration from existing database system into the new RxPMIS.
5. System deployment. This phase will include piloting the complete application at 3 selected facilities. During this step:
 - Data security and confidentiality.
 - Ensure that the deliverables are of sufficient quality to support full Business Value Realization.
 - Ensure that the customer is fully trained and capable of using the deliverables / tool.
 - Ensure that the customer is willing to use the deliverables / tool
 - Produce an implementation plan to facilitate a smooth transition from the pilot to full operation

