Mozambique OpenMRS Technical Working Group

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Background

• All USG-funded partners in Mozambique are moving to implement OpenMRS for monitoring of HIV care and treatment

• UCSF/I-TECH has been asked to support partner implementation and development
What is community?

• Community can refer to a usually small, social unit of any size that shares common values.
• The term can also refer to the national community or international community
Objectives of TWG

• Build collaboration among partners for the development and implementation of OpenMRS;
• Support adaptation of the existing OpenMRS-FGH system for implementation by each partner;
• Align OpenMRS implementation with Ministry of Health (MISAU) guidelines;
• Support new OpenMRS systems in entering the SIS-BI certification process
• Build capacity within Mozambique to support OpenMRS within the eHealth architecture.
Activities

• Conduct a series of in-person workshops for OpenMRS implementers and developers
• Mentoring Mozambique programmers by senior OpenMRS programmers in the global community
• Mentoring Mozambique programmer(s) to become local mentor for another OpenMRS programmers
• Mentoring skills training will be provided to enhance their mentoring skills to others.
Roles in The TWG

• Steering Committee (might be composed by IT Director, M&E Director, Country Director, MoH, CDC, etc, and their main responsibility are)
  o Change Management
    ▪ Set OpenMRS priorities;
    ▪ Reviewing RFC for technical enhancements to the software;
    ▪ Commit staff and ensure staff participation in TWG
    ▪ Be project champion.
Roles in The TWG

• Project Manager
  o Convene TWG meetings
  o Focal point for all stakeholders
  o Inform and report to steering committee
  o Communications for TWG
  o Coordinate teams to ensure objectives are being met

• Product Manager
  o Conduct business analysis and define requirements for programmers
  o Ensure quality assurance of software (not data)
  o Version control and release management
  o Data standards and concept dictionary management
  o Ensure regular releases of OpenMRS software;
Roles in The TWG

• Programmers
  o Manage code and all enhancements
  o Manage and mentor programming team
  o Project infrastructure (e.g. CVS/SVN, Bugzilla, hosting options, etc...);
  o Developing technical standards and policies (e.g. coding standards, file naming conventions, etc...);
Outcomes

• OpenMRS implementation packet;
• SOPs for supporting the system, hardware and infrastructure requirements and guidelines;
• Training curriculum and plans;
• Materials for SIS-BI certification process.
This Month….

• Finalize partner implementation plans
• Mozambique OpenMRS community kick-off meeting:
  o Set priorities for first round of implementation
  o Risk assessment
  o Set partners points of collaboration
  o Set schedule for priorities
• Commit current key staff
• Hire new staff (if needed)
• Site selection for implementation
Thank You!

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