

OpenEMIS South Africa P2051



Community Systems Foundation (CSF) is supporting the government of South Africa to update their current EMIS and self-deploy an integrated system that utilizes OpenEMIS.

In a new model of partnership, the Department of Basic Education South Africa is working directly with Community Systems Foundation (CSF) and UNESCO to configure, enhance and deploy OpenEMIS. OpenEMIS serve as a modernized iteration of South Africa's School Administrative Management System (SA-SAMS).

DBE software development and delivery teams will work closely with the OpenEMIS lab to enhance software to meet the functional requirements of the education sector in South Africa. In doing so, the partnership will ensure that standards in software development are followed and that contributions from South Africa will benefit the greater OpenEMIS Community.

CSF provided direct technical assistance to DBE in the planning for implementation of OpenEMIS and capacity building to key stakeholders on the administration and use of the open source software. In addition, CSF has provided training on OpenEMIS software development standards and procedures, positioning DBE counterparts to make meaningful contributions to the future development of OpenEMIS.

Features

- Powerful application to support holistic school management
- National reporting of education data
- Production of key performance indicators from the sector
- Highly configurable solution designed to be deployed in a range of contexts and in multiple languages.

Benefits

- Solution provides a sustainable, nationally owned system to manage data dissemination.
- DBE has taken on a more active role by becoming engaged in the coding process and ensuring that technical and quality standards are being met.

Facts

Stakeholder	National Department of Basic Education, UNESCO
Area	South Africa
Time Period	2020-2021
Topics	Education, EMIS
Project Administrator	Jon F. Kapp: jkapp@communitysystemsfoundation.org

Budget

USD	.049 million
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