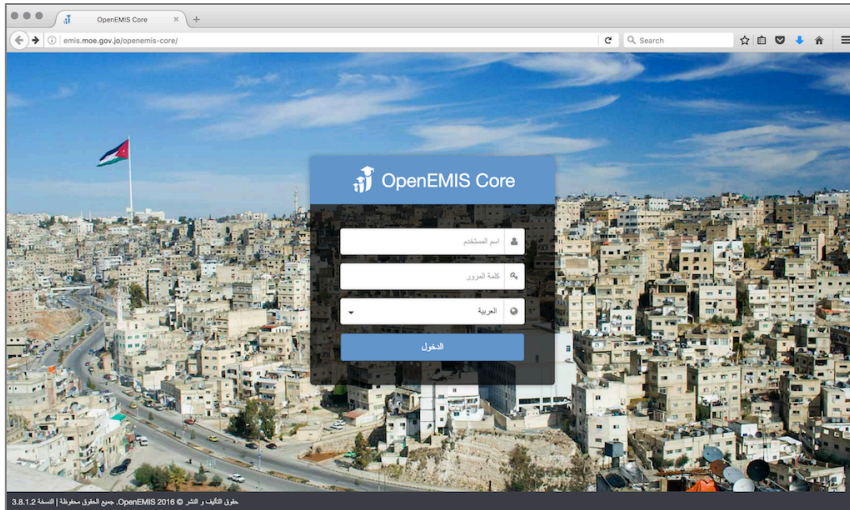


OpenEMIS Jordan

Jordan's Education Management Information System



OpenEMIS allows Jordan's Ministry of Education to formulate evidence-based policy, based on real-time education data on individual students, staff and schools.

The Government of Jordan's Education Reform for the Knowledge Economy program (ERfKE II) aims to systematise evidence-based planning to address challenges in education. In 2014, Jordan's Ministry of Education began to implement an upgraded Education Management Information System (EMIS), with support from UNESCO and financing from the EU Delegation in Jordan. Together with large-scale institutional, technical and human capacity building operations across the country, the tool allows the Ministry to collect accurate data and indicators and formulate effective policy responses.

OpenEMIS is a suite of generic and open-source software tools designed in partnership with UNESCO. It consists of modules that support data collection, management, analysis and dissemination, and can be combined in different ways to adapt to the specific needs of information producers and users in a country. Built around the OpenEMIS Core, the system includes data collection apps for Android which allow teachers to regularly log information on students' background, attendance and grades, and administrators to log data on staff. Various analysis tools for visualizing data and monitoring progress against indicators make evidence-based decision-making possible at different levels, from the classroom to the Ministry of Education. Including Jordan, the system has been implemented nationwide in seven countries.

First initiated in Jordan in 2014 to monitor education data on Syrian refugee children in the Za'atari refugee camp, the project was deployed countrywide in an official launch in August 2016 by His Excellency Professor Mohammad Thneibat, Deputy Prime Minister and Minister of Education, covering 1.9 million students and 120,000 staff across 7,240 schools.

Features

- Survey forms can be configured for targeted data collection campaigns
- Collection and analysis tools focused to various data source types: *student* (attendance, assessment, behaviours), *staff* (positions, employment, qualifications, training), and *institution* (surveys, classes, subjects, infrastructure, finance, hardware, etc.).
- Easy report generation

Benefits

- Provides real-time information on individual schools, staff, and students
- Displays key performance indicators from a data warehouse
- Data analytics are used to convert large volumes of data into visualizations on key trends and gaps
- Fully customizable system

Facts

Stakeholders	UNESCO, EU
Geographic Area	Jordan
Time Period	2014 - 2017
Topics	Education
Tools	Database, online platform, dashboard, mobile application
Services	Advisory; Multiple in-country capacity building workshops; content-building
Link	https://jor.openemis.org
Reference	Project Administrator Karl Turnbull kturnbull@openemis.org

Budget

USD 0.789 million