

# OpenEMIS Scoping Mission

Assessing needs and delivering information management strategy



The OpenEMIS team’s scoping mission to Bhutan provided a strategy for the Ministry of Education to improve their national education management information systems.

Bhutan’s Ministry of Education (MoE) focuses policies on the most marginalized children in the country, and is committed to investing in better data and robust information systems in order to direct funding effectively and efficiently towards those at the highest risk of dropping out. In 2016, the OpenEMIS team conducted a scoping mission to Bhutan to help the government assess its data management system and develop a strategy that would orient it towards upgrading the existing platform, including adapting new technology (such as integrating specific modules from the UNESCO OpenEMIS system) or replacing the system outright.

The scoping mission covered four areas:

**-Needs Assessment and Gap Analysis**, with in-country fact-finding activities organized in partnership with the Ministry and key stakeholders to make robust recommendations for project implementation.

**-Analysis of Data Collection Tools**, and of the environment and infrastructure in place for adopting innovative new solutions, with a comparison of capabilities of existing and suggested tools

**-Proof of Concept (POC)** of the advantages of implementing OpenEMIS in the Bhutanese context, based on the findings of the needs assessment and gap analysis. This included various scenarios for implementation, including resources required, time frame, and risk factors associated with each.

**-Possibility of Implementing OpenEMIS Monitoring** to track progress on education indicators, depending on initial discussions and preliminary findings. OpenEMIS Monitoring tracks project-related indicators, targets, and outputs, providing the MoE with a tool to promote accountability and transparency.

## Features

- Needs assessment and fact-finding conducted through robust interviews with stakeholders
- Data collection tools analysis offers multiple possible scenarios, and advantages of each
- Proof of concept provides road-map to attain data management goals
- OpenEMIS Monitoring tracks progress to promote accountability and transparency

## Benefits

- Advisory mission lays groundwork for OpenEMIS installation while simultaneously preparing broad roadmap for defining and targeting national education information management goals
- Mission allows OpenEMIS to be deployed in most effective manner

## Facts

Stakeholders	UNICEF, MoE
Geographic Area	Bhutan
Time Period	2016
Topics	Education
Tools	Database, online platform, dashboard, mobile application
Services	Advisory; Multiple in-country capacity building workshops; content-building
Reference	Project Administrator Karl Turnbull <a href="mailto:kturnbull@openemis.org">kturnbull@openemis.org</a>

## Budget

USD 0.008 million