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.