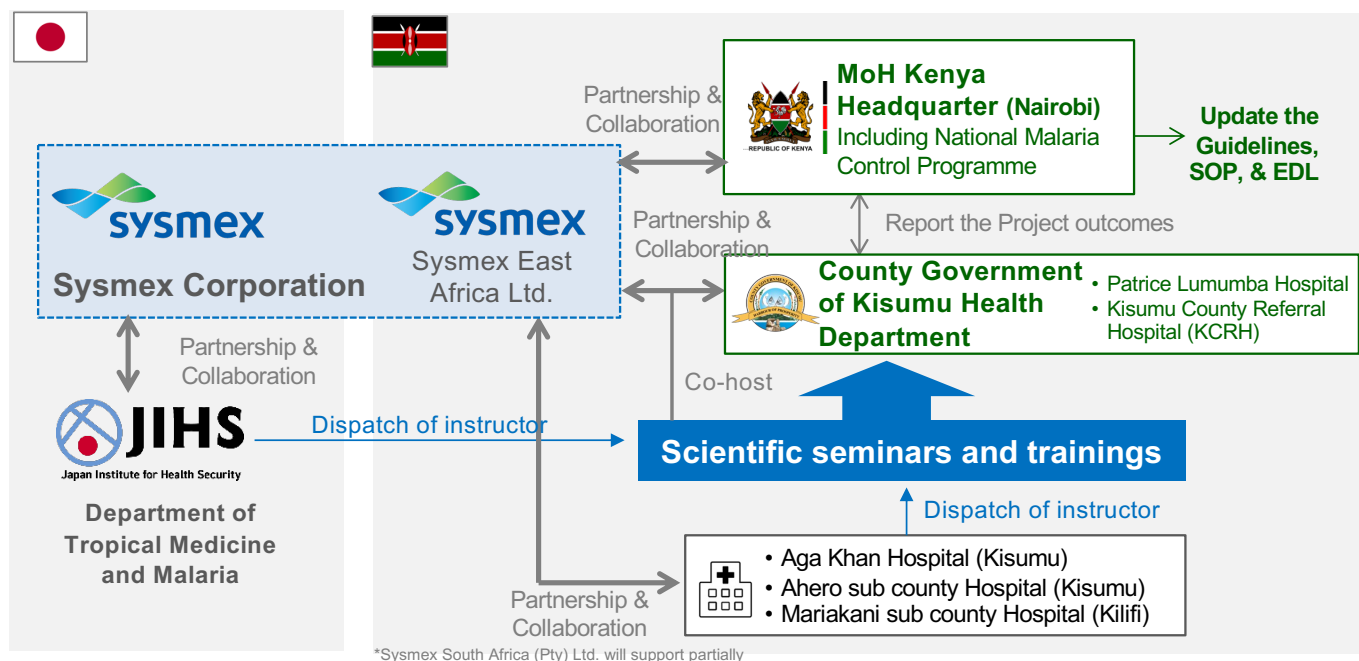


Project to Standardise and Disseminate Automated Anaemia and Malaria Testing Technology in Kenya
Year 1 of the Three-year Project

1. **Project Objective:** To promote the dissemination of automated anaemia and malaria testing technologies utilising the Automated haematology analyser XN-31 by enhancing scientific knowledge of its clinical value
2. **Project Overview:** In this project, Sysmex Corporation will collaborate with the County Government of Kisumu, Health Department, (which falls under the umbrella of MoH Kenya), Sysmex East Africa Ltd., and other partners to conduct scientific seminars and trainings for healthcare professionals from Kisumu county hospitals. These activities will focus on the utility of the XN-31. Through these activities and county health department-led evaluations, the project aims to resolve challenges and highly accurate malaria and anaemia testing by XN-31 adopted in Kenya's national malaria diagnostics guidelines including The National Malaria Elimination Programme, The diagnosis, treatment and prevention of Malaria, Standard Operation Procedures (SOP), and Essential Diagnostics List (EDL).
3. **Expected Outcomes and Goals:** A successful project in year one will lead to the inclusion of XN-31 in the MoH's guidelines above and related documents. This is expected to enable the Ministry of Health to initiate international public procurement processes. Building on the outcomes achieved in Kenya, the project will aim to expand to other malaria-endemic countries.



Training schedule in FY2026 (TBD)

- **May 2026 Scientific and Operation Training** (Kisumu)
 - Training for the User Experience evaluation sites
- **Jul. 2026 Kick-off Seminar** (Kisumu)
 - Introduction of past research conducted in Japan and Kenya, as well as examples of how the instrument is utilised at XN-31 installed facilities
- **Sep. 2026 The 1st Follow-up Training** (Kisumu)
 - Scientific and technical trainings
 - Discussions for continuous & sustainable operation
- **Nov. 2026 The 2nd Follow-up Training** (Kisumu)
 - Scientific and technical trainings
 - Discussions for continuous & sustainable operation
- **Jan. 2027 Outcome Report Seminar** (Kisumu)
 - Sharing of performance evaluation results by the County Government of Kisumu
 - Report on Challenges and Progress Regarding Inclusion in Guidelines, SOP, and EDL