

ACTEA TECHNOLOGY ROADSHOW JANUARY 2022 REPORT

From 11th to 28th January 2022

Locations: Kampala, Arua , Hoima, Fort Portal , Kasese and Mbarara



Prepared by

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Day One, 11/01/2022: Visit RENU, Makerere University, Innovex

We met with the team at Research and Education Network Uganda at Makerere University. The discussion centered around how RENU can better support the universities. The Meeting was attended by the ACTEA Team and Management team of RENU led by the CEO, Mr. Nicholas Mbonimpa. We resolved to set up virtual labs accessible by all members of the ACTEA consortium. Discussion of the possibilities of Artificial Intelligence were mooted.



Artificial Intelligence Labs visit

THE ACTEA Team thereafter visited the Makerere Artificial Intelligence Lab at College of Computing. The team was welcomed by Professor Engineer Bainomugisha and Joyce Nakatumba-Nabende, (PhD) . Discussions centered about Makerere AI Lab preparing curricula to spread AI programming skills to other universities in the consortium. MAK AI Lab were open to the idea and will engage to equip other universities.



Visit to Innovex

ACTEA team finished off the day by visiting the Innovex team. Innovex uses 3D printed modules to develop IoT devices for solar panels. Discussions centered around replicating 3D labs in partner institutions.

Day two : 12/01/2022 The ACTEA team held a review and planning meeting at Forest Cottages Ntinda and then travelled to Arua

Days three to five 13th to 15th January: Muni University and Arua

The ACTEA team was joined by over 50 people from Muni University and surrounding technical schools for Master Classes. The Master Classes were carried out by a team of Belgian and Uganda Lecturers. They centered around project management and automation. The ACTEA lab was opened officially by the Resident City Commissioner. The visit to Muni university was rounded off by visits to external stakeholders represented by industry and technical institutes.



Day six, 16th January: Travel to Pakwach and Hoima

Day Seven, 17th January: Technology Roadshow Hoima

The Technology roadshow started in Hoima at the St. Peter Technical institute. Staff were trained in using various automation tools and travel to fort portal. Staff from Muni University joined the technology roadshow



Day Eight, 18/01/2022 Technology Roadshow Mountains of the Moon University, Fort Portal

The technology roadshow continued to Mountains of the Moon University in Fort Portal. Partnership meetings were held with the university interested in reaching out to MUST for additional training. Trainings in automation were held with university staff and students





Day Nine ,19/01/2022 : Technology roadshow Kasese

Travel was done to Kasese Youth Polytechnic Institute. Trainings were done in automation and members of the institute were shown how to operate their own boards. The institute boards had been donated by the Italians and trained people had left the institute.

The team thereafter separated with one section continuing to Bwera for the technology roadshow and another to Mbarara for the Master Classes. The Mbarara team included the South Coordinator and a team from Muni University

