

Ugandan students get hands-on training at Huawei Technologies

By Vision Reporter

Ugandan ICT students currently undergoing training at Huawei Technologies Co. Limited headquarters in Shenzhen China, have received a one-week hands-on training in the latest technology trends in the ICT industry

Huawei's headquarters are built on an area covering 2.2km in China.

The students were picked from four Ugandan public universities to benefit from the Huawei Seeds for the Future programme 2018.

The students are among hundreds that submitted proposals about using ICT to improve services in health, education, agriculture and transport sectors.

During the training, the students were exposed to the different networks such as the 3G (third generation), 4G (fourth generation) and cutting-edge technology trends such as Internet of Things (IoT) and cloud computing.

They also had a hands-on experience in Huawei Technologies' most advanced laboratories and they were also



Students touring Huawei Technologies exhibition hall in Shenzhen, China on Tuesday

taken on a tour of Huawei's exhibition hall of digital technology.

Great exposure

The students described their training at Huawei as an eye-opener into the emerging

technologies in the world. They were particularly enthusiastic about cloud computing which enables data to be stored on remote servers rather than a local server or a personal computer.

Huawei's head of corporate

in the future or with our competitors, but they will still be contributing to the industry.

"It is important we give students a hands-on experience and a chance to build the networks themselves," Ranaivozanany said.

Beneficiaries

Ranaivozanany said 108 countries are part of the programme and that 3,660 people had benefitted from the two-week study tour since it was initiated in 2008.

"We hope that in the future, the students can apply these technologies in their countries," she said.

Ranaivozanany said the programme would continue to enable young talents to make a difference by being innovative and bringing in new technologies to develop the information, communication and technology industry.

The Huawei Seeds for the Future programme has been running in Uganda since 2016 and 30 students have so far benefitted from it.

In China, the Ugandan group was joined by 10 students from Myanmar.

WHAT THEY SAID

Robert Kasumba, software engineering Makerere University
My proposal on helping farmers to acquire information about common crop and animal diseases will easily come to life.

Gerald Oola, information technology Muni University
I will incorporate remote sensors such as thermometers, blood pressure sensors into my health care proposal in order to have the data processed quickly.

Cosmas Karas, computer engineering Busitema University
IoT technologies can be used in closed-circuit cameras in schools and other to prevent crime.

Andrew Ki, information technology Muni University
I am ready to contribute to the digital economy. I will team up with colleagues to build a