

UoN Student's Innovation to be Commercialized

Ernest Kimani, a UoN student, was among three students who showcased innovations at the 6th Tokyo International Conference on African Development, TICAD VI. His innovation was a phototherapy machine; the machine has been developed to help treat Jaundice on newborn babies. The photo therapy machine was developed at UoN's Fabrication Lab.

H.E. Margaret Kenyatta, the First Lady of Kenya, was captivated by the phototherapy machine innovation. She said that the innovation should be commercialized because it is vital in her Beyond Zero Campaign. Mrs. Kenyatta said that she would like the phototherapy machine to be distributed in all the Mobile clinics in the 47 counties in Kenya.

Sign language to speech translation glove was another innovation that was showcased by Roy Alela, The project is a sign language to speech translation glove that was developed to address the communication barrier between sign language users and non-sign language users. The glove captures and interprets various gestures made by the sign language user and the gestures are transmitted to a mobile device which vocalizes the gestures.

Request is an app that monitors music and its market that was showcased by David Gathumbi and Cynthia Alela showcased multi-purpose furniture made from waste materials.