

## **STEMability Clubs: by Africa for Africa**

***Author: iaeAfrica***

Approximately 11 million young Africans enter the job market every year. The industrial sector currently accounts for only 3% of total employment in Sub-Saharan Africa, resulting in pervasive unemployment or underemployment for a vast majority of qualified young Africans. With a booming population which proposes Africa's percentage of global youth to climb to 40% by 2050, innovative and unique opportunities must be created. Our STEMability clubs are a network of university students studying science, technology, engineering, mathematics and social sciences in African universities. Each club is a hub where young people meet to engage local issues with multidisciplinary technological solutions. These range from proffering tech innovations to tackle climate change, engaging their local communities on water conservation, inventing unique engineering solutions to solve security problems to promoting community entrepreneurship for waste management. We currently have four clubs in Uganda, Malawi, Kenya and Zambia. By engaging and enabling young Africans to develop contextual solutions to local problems, we hope to enhance their employability and entrepreneurship skills, thereby, opening up a new pan-African workforce.

*Note: Initiative for the Advancement of education in Africa, iaeAfrica, is a youth-led for-purpose organisation. Our core team members are African PhD students and professionals based at the University of Glasgow; University of Bremen, Germany; and in Nigeria. [www.iaeafrica.org](http://www.iaeafrica.org)*