

## Africa Innovation and Investment Forum 2020 - COVID-19 Innovation Challenge

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Country	Tanzania

Focus Areas	Enhance medical devices and person protection gear design and fabrication.
Project keywords	Automatic Whole Body Sanitizer Machine
Countries being implemented	Tanzania and Burundi
Partners	Tanzania Commission for Science and Technology and National Economic Empowerment Council of Tanzania.
Number of employees	10
Number of (current or potential) users/clients	59

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## Project Description

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Construction of Automatic Computerized Mobile Whole Body Sanitizer Machine used to end the spread of COVID-19 Virus by sanitizing the whole body of a person making sure the person after passing through the machine does not remain with the VIRUS on his/ her body. All machines will be mobile used at public places like, Banks, Airport, Bust stand, Railway stations, Schools, Port and Harbors, Hospitals, Church, Markets and Mosque. The structure of the machine will be like a door used by everyone entering to the main door of the building/vehicle where he/she is going to seek for normal service or product. It will be like screening machines at the Airport and will be able to identify the personal with COVID-19 infections and keep record of the images of all people passed through but also able to identify people who have escaped from sanitizing their body sending notifications to the Authority.

### **Impacts:**

The project ends the spread of COVID -19 Virus that means it will protect all people including students, academician, business people, public servants, Health care, private workers and public workers from COVID -19 infection. These people will be with good health, therefore participating in their daily social, economic, political and religious activities for economic development and better life.

Illustrations and/or exhibitions (a maximum of 4): Please attach maximum of 4 pictures that best convey the innovation and how it works.

<https://youtu.be/VIfOmKaom2w>



Thank you