Makerere University
College of Health Sciences
School of Public Health-ResilientAfrica Network (RAN)

The ResilientAfrica Network (RAN) is a USAID funded Research and Innovation Network currently in 18 African Universities in 13 countries, congregated into four Resilience Innovation Labs (RI Labs) - the focal points for commercialization of research and sourcing, developing and supporting innovations. The network works to strengthen the resilience of vulnerable communities using innovative, evidence-based approaches developed in collaboration with University students, faculty and the community. To date, RAN is supporting over 120 innovative projects with a rich trans-formative potential. The RAN Team has also continued to hold a number of events to source innovations, foster a culture of innovation and creativity. We nurture and uphold strategic partnerships to strengthen the innovation ecosystem in Africa and beyond.

Some of the Innovative Projects under incubation at RAN
"Nurturing the potential to positively transform communities through Innovation"

Low Cost Solar Irrigation Pump

A low cost solar powered water pump used by small holder farmers to pump water from source to their crops

RAPID Solar Dryer

An efficient, express dryer that uses solar technology to facilitate faster drying of a broad range of agricultural produce

'KUNGULA' – Thresh IT

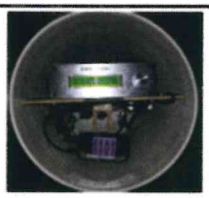
A low-cost optimized post-harvest technology for mechanized threshing and winnowing of maize

Village Egg Bank

A new unconventional form of currency that cultivates a saving culture among small holder farmers

Improved Push and Pull Technology

An innovative approach to inter-cropping that dually suppresses nuisance weeds and pests



RootIO

A community radio technology that uses a mobile phone for broadcasting with the potential to revolutionize last-mile communication in hard-to-reachareas

Pedal Tap

A low-cost, easily attachable technology that facilitates more hygienic, contactless operation of the already existing Water Taps

B2K! Back to Millet

Using novel recipes and aesthetics to re-define the taste of millet and other waning traditional starches like Sorgum, Cassava and Sweet potatoes

Water purification using activated carbon

A system that uses naturally activated carbon to purify water to a ready to drink level,

For details and to join a team of innovators working in an environment where innovations are boiling, Contact Us on;

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This is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The content is the responsibility of ResilientAfrica Network (RAN) and does not necessarily reflectthe views of USAID or the United States Government