



# The Research to Commercialization (R2C) Program Research and Innovative Systems for Africa (RISA) Federal Commonwealth Development Office (FCDO)

# R2C Program Funders & Implementing Partners



# The Motivation



To **replicate the growth in technology innovation/start-ups to research-based innovation**; from a funding and commercialization perspective.



To ensure the researches does not end in the libraries and databases as publication, but rather gets to the **market and resolves societal pain points**.

# Program Objectives

I) To **strengthen the researchers' capacity** by taking them through an accelerator program that prepares them for investment and commercialization of their innovations.

II) To **strengthen the institution's technology transfer capacity** using a cascaded training model which will enable them to carry out R2C initiatives.

# Program Pillars

## I) ACCELERATOR PROGRAM

Training,  
Coaching,  
Funding and  
Commercialisation,  
Technical  
Assistance.

## II) INSTITUTIONAL SUPPORT

Training,  
Coaching,  
Technical  
Assistance.

# 1. About the Accelerator Cohort



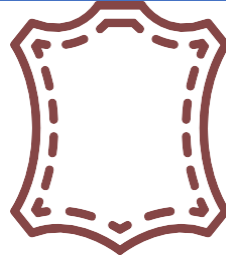
**11 innovators**  
Agricultural sector



**3 innovators**  
Waste management &  
Clean energy



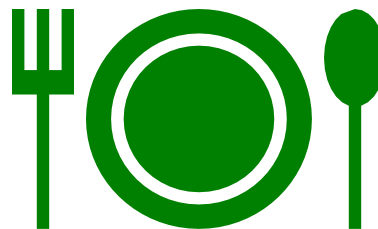
**6 innovators**  
Health sector



**2 innovators**  
Leather Production



**2 innovators**  
Water and Sanitation



**3 innovators**  
Food and Nutrition

**3 innovators**  
Artificial Intelligence



# 1. ACCELERATORS' INSTITUTIONS

**COHORT 1 (8 researchers)**

**COHORT 2 (12 Researchers)**

**COHORT 3 Ethiopia (10 researchers)**

**University of Nairobi**

**Kabianga University**

**Jimma University**

**Kenyatta University**

**Jaramogi Oginga Odinga university of science and technology (JOOUST)**

**Turkana university**

**Eldoret university**

**KALRO nization**

**Meru university of science and technology**

**Egerton University**

**Technical University of Mombasa**

**Moi University**

**Dedan Kimathi university of technology**

**University of Embu**

**Wable Maji Safi**

**Rift Valley Technical Training institute**

**Kenyatta University**

**Technical University of Mombasa**

# 2. TOT Representation by Institutions

**Kenyatta University  
Teaching, Referral  
and Research  
Hospital  
(1)**

**Kenya Medical  
Research Institute  
(1)**

**University of  
Kabianga (2)**

**Dedan Kimathi  
University of  
Technology  
(DeKUT) (2)**

**Kibabii University  
(2)**

**Kenya Agricultural  
& Livestock  
Research  
Organization  
(KALRO)  
(1)**

**South Eastern  
Kenya University  
(2)**

**St. Joseph's  
Technical Training  
Institute for the  
Deaf, Nyangoma (2)**

**Kenya Industrial  
Research &  
Development  
Institute (KIRDI)  
(2)**

**Jaramogi Oginga  
University of  
Science and  
Technology  
(1)**

**Karatina University  
(1)**

**Chuka University  
(1)**

**Masai Technical  
Training Institute  
(1)**

**Meru University of  
Science and  
Technology  
(1)**

**Kabarak University  
(2)**

**Kenyatta University  
Women's Economic  
Empowerment Hub  
(KU-WEE Hub)  
(1)**

**Rongo University  
(1)**

**Kenyata University  
(1)**

**Mt Kenya  
University  
(1)**

**Rift Valley  
Technical Training  
Institute Eldoret  
(1)**

**Kirinyaga  
University  
(1)**

**Ethiopia  
Jimma University  
(10)**



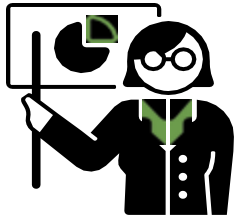
## PHASE 1 KEY OUTPUT METRICS

### TRAINING

30 Innovators supported,  
out of which **30% are women.**



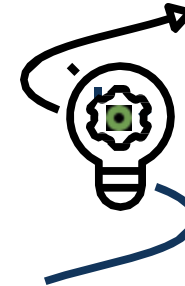
**11 trainings weeks**  
concluded, **312 hours** of  
Training



**38 Trainers of Trainers (TOT)**  
trained from 22 institutions.



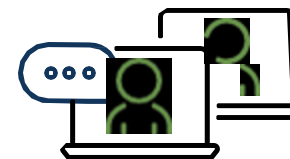
Over **400+ participants** trained  
in the **12 institutions** through  
the cascaded training module.



### FUNDING & COMMERCIALISATION

**Over 20 funding opportunities**  
shared with innovators

**48 Million Kes. raised for**  
**commercialisation.**



### WEBINARS

**13 Webinars** hosted,  
500+ participants

### COACHING

**285 sessions** of Coaching

## Catalyzing Financial Access

- \$328, 422 (48million Kes) - raised to support R2C ventures

## Empowering Institutions for Sustainable Impact

- 28 institutions can run and sustain research-to-commercialization programs, 12 run related R2C activities.

## Mainstreaming GESI in Innovation Programs

- Appreciation and adaptation of Gender Equality and Social Inclusion (GESI) in Project Team and selection of participants.



# THANK YOU !!



**Documentaty:**

[https://drive.google.com/file/d/1cooGFgfp\\_fTGiAydJosds9I43SKlqnEM/view?usp=sharing](https://drive.google.com/file/d/1cooGFgfp_fTGiAydJosds9I43SKlqnEM/view?usp=sharing)

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Director Programs,  
Viktoria Ventures  
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# Accelerator Cohort 1



**Dr. Anncarol Karanja**  
Ecohub, a waste management solution that converts waste into organic fertilizer.



**Prof. Duncan Onyango Mbuge**  
A solar-powered grain dryer that helps reduce aflatoxin contamination and waste.



**Prof. Paul Nthakanio**  
BBF, a bio-based fertilizer that improves crop yields



**Mr. Peter Kibet Kirui**  
Aflasafe, a biocontrol agent that reduces aflatoxin contamination in crops.



**Prof. Romano Mwirichia**  
Safari Biotech, a biopesticide for pest control without the use of harmful chemicals.



**Prof. Paul Kimurto**  
Agrosoy, two new varieties of groundnuts with high oil content.



**Dr. Rose Ramkat**  
Nurture Harvest, an organic preservative that extends the shelf life of fruits and vegetables.



**Dr. Gerald Mbugua**  
Ecowater, a water treatment system that removes harmful bacteria and fluoride.

# Accelerator Cohort 2



**Ms. Florence Atieno Opondo**  
Mauat Biopesticide for treatment of



**Dr. James Kamau Karanja**  
FAW Tolerant Maize varieties



**Dr. Margaret Muturi**  
Revolutionary Biosensor Technology



**Ms. Wafula Juliet Nelima**  
Lentiish Bread



**Dr. Wycliffe Chisutia Wanyonyi**  
Green Leather Revolution



**Prof. Joshua M. Arimi**  
Camel milk and Miraa products



**Dr. Solomon Omwoma Lugasi**  
SOBS animal Feed



**Dr. Phanice Wangila Fedha**  
Mursik/Naoto value addition



**Mr. Isaiah Odak Onyango**  
MSafi ATM



**Mr. James Kariuki**  
Sugar beet value chain

## Empowering Innovators to Transform Ideas into Enterprises

- In alignment with the RISA Fund's objectives; we've empowered 30 innovators and 38 focal persons (In Kenya and Ethiopia) on R2C

## Impact

## Unleashing Financial Power for Innovation

- Four (4) innovators have secured a staggering 48 million Kenya shillings, catapulting their ventures towards success.