



Milken-Motsepe Prize in AgriTech Finalists 2022

The Milken Institute and the Motsepe Foundation are pleased to announce the 25 teams receiving Finalist prizes for the Milken-Motsepe Prize in AgriTech. Responding to a global call for applications, the Finalists represent 17 countries from around the world. These teams will have one year to demonstrate the effectiveness of their ideas in field tests on small and medium-sized farms in Africa. In addition to receiving \$10,000 and a variety of special benefits, these Finalists will be competing for the \$1 million grand prize to be announced in 2023.

Automated Solar Powered Machines, Tanzania (testing in Tanzania)

Team lead: Edmond Ng'walago
Innovation: Solar-powered machines to deliver bio-pesticides and fertilizers

Bebeque Limited, Nigeria (testing in Nigeria)

Team lead: Prince Anthony Okoro
Innovation: Mobile, modular biopower

Comet - ME, Israel (testing in Kenya)

Team lead: Elad Orian
Innovation: Solar-powered piston pumps

Cool Lion, Côte d'Ivoire (testing in Côte d'Ivoire)

Team lead: Richard Seshie
Innovation: Solar-powered refrigeration for mangoes, tomatoes, and other crops

DigPHam, Kenya (testing in Kenya)

Team lead: Betty Mbithi
Innovation: Drones to deliver mangoes

Esoko, Ghana (testing in Ghana)

Team lead: Daniel Asare-Kyei
Innovation: Digital matchmaking platform for increasing farming sales

Farmbetter, United Kingdom (testing in Kenya)

Team lead: John Choptiany
Innovation: App for advanced farming advice

FarmCommander, South Africa (testing in South Africa)

Team lead: Tawanda Minya
Innovation: App for automation of farm irrigation

GreenPod Labs, India (African testing site to be determined)

Team lead: Deepak Rajmohan
Innovation: Active packaging to slow down ripening and prevent microbial growth

Hello Erf, Ethiopia (testing in Ethiopia)

Team lead: Alazar Michael
Innovation: Agri-mechanization digital platform with business support service

IRRI - AfricaRice, India (African testing site to be determined)

Team lead: Venuprasad Ramaiah
Innovation: Bioengineering to create flood-tolerant rice

Karpolax, Uganda (testing in Kenya)

Team lead: Sandra Namboozo

Innovation: Extending the shelf-life of mangoes through specially designed sachets

Koolmill Systems, United Kingdom (testing in Nigeria)

Team lead: Penny Morton

Innovation: High-tech rice milling, including 3D-printed mini-mill

Kuronga, South Africa (testing in South Africa)

Team lead: Tendai Chitapi

Innovation: Machine learning-powered digital marketplace for groundnuts, potatoes, and tomatoes

Lemaculture, Botswana (testing in Botswana)

Team lead: Bakang Baloi

Innovation: Bio-molecular analysis, including RNA sequencing, followed by big data analysis to offer farm-specific strategies

Magofarm LTD, Rwanda (testing in Rwanda)

Team lead: Moses Katala

Innovation: Converting food waste into organic fertilizer

MicroMek Flying Things, Malawi (testing in Malawi)

Team lead: Dumisani Kaliati

Innovation: Drone solution with aerial imagery for plant health

Molepse Bioresources, Kenya (African testing site to be determined)

Team lead: Donatus Njoroje

Innovation: Bio-pesticides made from locally available products

NjordFrey, Denmark (testing in Rwanda)

Team lead: Lars Hededam

Innovation: Closed-loop aquaponics to increase vegetable yields

NovFeed, Tanzania (testing in East Africa)

Team lead: Otaigo Elisha

Innovation: Usage of organic wastes to grow bacteria cultures

Producers Direct, Kenya (testing in East Africa)

Team lead: Brian Ngetich

Innovation: Data sharing, data analysis, and farmer trainings via mobile phones

Safi Organics, Kenya (testing in Kenya)

Team lead: Samuel Rigu

Innovation: Decentralizing fertilizer production through low-cost portable systems

SVRG - EcoLife, United Kingdom (testing in Uganda)

Team lead: Bernie Jones

Innovation: Solar-powered farming enterprise center offering cold- and dry-storage and farmer trainings

Toothpick Project, United States (African testing site to be determined)

Team lead: Claire Baker

Innovation: Cultivated fungal strains for weed management

Village Infrastructure Angels, Slovakia (testing in Nigeria)

Team lead: Stewart Craine

Innovation: Solar-powered, multi-crop milling system