



## Milken-Motsepe Prize in AgriTech Finalists

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, Rwanda (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