

SAIS TIA 10x Innovation Pitch Competition



science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



technology innovation
A G E N C Y
Innovating Tomorrow Together

ABOUT

The SAIS TIA 10x Innovation Pitching Competition serves as a platform for South African startups driven by a compelling vision for creating a lasting impact. This competition is designed for innovative ventures ready to scale and redefine their respective industries.

Our primary focus is on ideas that prioritize making a positive societal impact. Whether your startup operates in healthcare, education, sustainability (water, food, energy), or any other field, we value and promote endeavors that strive to bring about tangible and meaningful change.

Join us in celebrating and supporting visionary entrepreneurs who are dedicated to shaping a brighter future through their pioneering solutions.



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FINALISTS



Investment Ask (\$) : \$250 000
Investment Stage : Pre-seed
Employees : 1-5
Year Founded : 2020
Country/Region : South Africa

Delmed | Siraaj Adams

We deliver medication from retail pharmacies using a UBER like mobile to patient's doorstep within 60 mins.

Explain your unique selling proposition (USP):

At Delmed, our distinctive edge lies in our cutting-edge pharmacy dispensing software seamlessly integrated with AVO from Nedbank. This integration offers a powerful combination of convenience and financial ease for our customers. What sets us apart further is our exclusive Memorandum of Understanding (MOU) with the Independent Community Pharmacy Association, solidifying our commitment to supporting and collaborating with independent pharmacies.

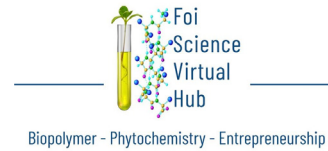
Purpose of Investment:

Product development, Market expansion, Team growth

In which countries are you active in the market?

South Africa

Stay Connected



Investment Ask (\$) : \$3 Million
Investment Stage : Venture capital: Series A
Employees : 5-25
Year Founded : 2015
Country/Region : SADC

Foi Science Virtual Hub | Nomahlubi Nompunga

Foi Science and Rapha Marketplace are innovative ventures committed to revolutionizing the cosmetic and homecare industries. Foi Science harnesses food waste to create sustainable biopolymers for skincare, while Rapha Marketplace empowers entrepreneurs to launch their own cosmetic businesses. Together, we promote economic inclusivity, quality products, and a greener future.

Explain your unique selling proposition (USP):

Foi Science and Rapha Marketplace's unique selling proposition lies in their dual commitment to sustainability and entrepreneurship. By transforming food waste into premium biopolymers and skincare ingredients, they offer high-quality, eco-friendly products. Simultaneously, their reseller program empowers individuals, especially those with disabilities, to start their own cosmetics businesses, promoting economic inclusivity and environmental responsibility. This combination of innovation, sustainability, and social impact sets them apart in the cosmetics industry.

Purpose of Investment:

Market expansion

In which countries are you active in the market?

South Africa, Zambia , Tanzania

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FINALISTS



Investment Ask (\$) : \$140 000
Investment Stage : Venture capital: Series A
Employees : 5-25
Year Founded : 2017
Country/Region : South Africa

Innovolve (Pty) Ltd | Damian Mooney

A commercial outlet for Universities, Masters and PhD candidates to commercialise research topics.

Explain your unique selling proposition (USP):

Competing companies in the public space offering VTOL aircraft are able to offer either heavy payload capabilities, 150kg, with low endurance, 00:25Hr, or low payload, 5kg, and long endurance, 12:00Hr. The Innovolve VTOL is able to offer both high payload and high endurance. The design has an international patent and has been successfully tested on a 75% scale test aircraft.

Purpose of Investment:

Product development

In which countries are you active in the market?

South Africa

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Investment Ask (\$) : N/A
Investment Stage : Venture capital: Series A
Employees : 25-50
Year Founded : 2019
Country/Region : South Africa

swiftVEE | Russel Luck

swiftVEE is an agritech platform connecting farmers to global markets while digitizing the consumption of agri-inputs and financial services associated with agriculture

Explain your unique selling proposition (USP):

Reliable real-time video stream essential for the purchase and sale of livestock in low-latency internet areas / zero-connection internet areas. swiftVEE is currently the largest online livestock trading platform in Africa

Purpose of Investment:

Market Expansion & Alternative Risk Scores for Unbanked Farmers

In which countries are you active in the market?

South Africa / Namibia / Botswana / Zimbabwe / Zambia (sell side) - USA / Europe / UAE / Asia (buy side)

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FINALISTS



Investment Ask (\$) : \$5 000 000
Investment Stage : Seed
Employees :
Year Founded : 2017
Country/Region : South Africa

LIQID Medical | Joshua Fischer

LIQID Medical is a Cape Town-based Medtech company pioneering the next revolution in ocular implants for the treatment of glaucoma, the leading cause of irreversible blindness worldwide.

Explain your unique selling proposition (USP):

Glaucoma results from eye fluid pressure damaging the optic nerve. Traditional glaucoma implants try to drain fluid into a bleb under the upper eyelid, causing chronic inflammation and a high failure rate. Our patented devices drain fluid into a natural space, offering better glaucoma control and avoiding traditional device complications. LIQID Medical aims to disrupt the multi-billion-dollar glaucoma treatment market in the next five years.

Purpose of Investment:

Product development

In which countries are you active in the market?

N/A

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Investment Ask (\$) : \$120 000
Investment Stage : Seed
Employees : 1-5
Year Founded : 2022
Country/Region : South Africa

Sbewu Global Solutions | Kemiso Mtholo

Sbewu Global Solutions is an energy company whose key activities are in the implementation of energy management systems, green energy projects and energy storage solutions. Our mission is to enhance and maintain sustainable energy development through innovative solutions.

Explain your unique selling proposition (USP):

Providing innovative solutions while educating.

Purpose of Investment:

Product improvement and commercialization

In which countries are you active in the market?

South Africa

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FINALISTS



A I Z A T R O N

Investment Ask (\$) : \$6 Million
Investment Stage : Venture capital: Series A
Employees : 50-100
Year Founded : 2017
Country/Region : South Africa

Aizatron | Ansu Sooful

Aizatron is an AI-driven cyber-physical enablement company that helps businesses embrace their digital future using AI-driven smart devices to automate their physical environments. The company designs and builds IoT electronics, provides an intelligent cloud-based multi-tenanted IoT platform, and provides mobile and web interfaces to control the IoT devices.

Explain your unique selling proposition (USP):

Our white-label IoT platform offers subscription or usage-based services, making it easier for partners to create and market custom IoT products. Telcos, property managers, retailers, agri-tech companies, and manufacturers can all benefit. Aizatron's IoTaaS platform includes Computer Vision AI for intelligent camera-based monitoring and actions.

Purpose of Investment:

Market expansion, Product development, Team growth, International Growth

In which countries are you active in the market?

South Africa, UK, UAE

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Investment Ask (\$) : \$40 000
Investment Stage : Pre-seed
Employees : 1-5
Year Founded : 2021
Country/Region : South Africa

Thuto | Nkosinathi Temba

Thuto Education Online is a tech company that designs, creates, and offers affordable and innovative digital solutions to schools and students with a core focus on personalization.

Explain your unique selling proposition (USP):

Thuto's unique selling proposition is its ability to combine personalized online learning with a rewards system, using gamification and tokens. It empowers students by tailoring educational content to their needs, motivates them through recognition and rewards, and offers real-world utility for earned tokens, making learning engaging, effective, and financially inclusive.

Purpose of Investment:

Market expansion, Team growth

In which countries are you active in the market?

South Africa

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FINALISTS



Investment Ask (\$) : \$800 000
Investment Stage : Seed
Employees : 1-5
Year Founded : 2011
Country/Region : South Africa

RightfulShare An Income Movement | Mark van Wyk

FlyH2 Aerospace is working towards revolutionising the drone landscape with our hydrogen-powered Dragonfly V UAS. From combating invasive plants to elevating valley-wide precision agriculture, releasing sterile insects and even detecting snares with RADAR, we're poised to be at the forefront of environmental solutions. Our stake in a UASOC extends our reach beyond sales – we lease and operate, ensuring optimal accessibility without the premium price.

Explain your unique selling proposition (USP):

Dragonfly V offers an exceptional 24-hour flight endurance, outstanding versatility with up to five payload pods, and remarkable affordability at one-fifth to one-third the cost of military counterparts. Developed in under a year by FlyH2, it's poised for diverse applications as drone regulations evolve. With a leasing option and cost-reducing collaborations, Dragonfly V stands as a cost-effective, innovative unmanned aerial solution.

Purpose of Investment:

Product development, Market expansion

In which countries are you active in the market?

Angola, Botswana, Mozambique, Namibia, South Africa, Tanzania, Zambia

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Investment Ask (\$) : \$370 000
Investment Stage : Series A
Employees : 2007
Year Founded : 1-5
Country/Region : South Africa

Water Hygiene Convenience | Paseka Lesolang

WHC stands for Water | Hygiene | Convenience. WHC is a water efficiency management company that is passionate about the preservation of the most precious resource. WHC's main business operations is to introduce novel water saving technologies that are complementary to conventional water faucets and provide services to make properties more environmentally friendly, water efficient, and cost effective for clients.

Explain your unique selling proposition (USP):

Our product ensures water conservation with annual savings of R3000.00 (\$159) per toilet and a three-month payback period. It's resilient, long-lasting, detects leaks, and offers precise water control. Suitable for retrofitting or new cisterns, it has a secure lock mechanism and is compatible with over 60% of toilet cisterns. Patented, locally manufactured, and EDGE-approved for green building efficiency, it's quick to install, user-friendly, and supports Carbon Credit Certification. Promoting sustainable water use, it's ideal for conservation projects, environmentally friendly, and easy to locate accredited installers via a mobile app.

Purpose of Investment:

Team growth, Market expansion, Factory equipment

In which countries are you active in the market?

South Africa

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