

Public Health Pitches

Vincenzo Lorusso, European Commission

Collect2Know – revolutionizing self-sampling of capillary blood



Free-fall method

- Finger puncturing via lancet
- Blood collection in tube



Collect2Know

- Integrates puncturing of the skin & blood collection



Obesity - Diabetes

140 million people in LMIC

88.5% develop secondary complications
25% Life-time risk: Non-healing wound

Global cost: \$13 Billion USD
(>\$ 8 659 per patient)

E-mail: vandevyverm@sun.ac.za

Supplement

Protect diabetic patients against
secondary tissue damage



2 Active ingredients
Well established safety profiles in
patients

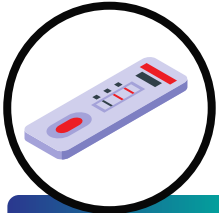
2 The Technology

3 Value

1 Proteins?



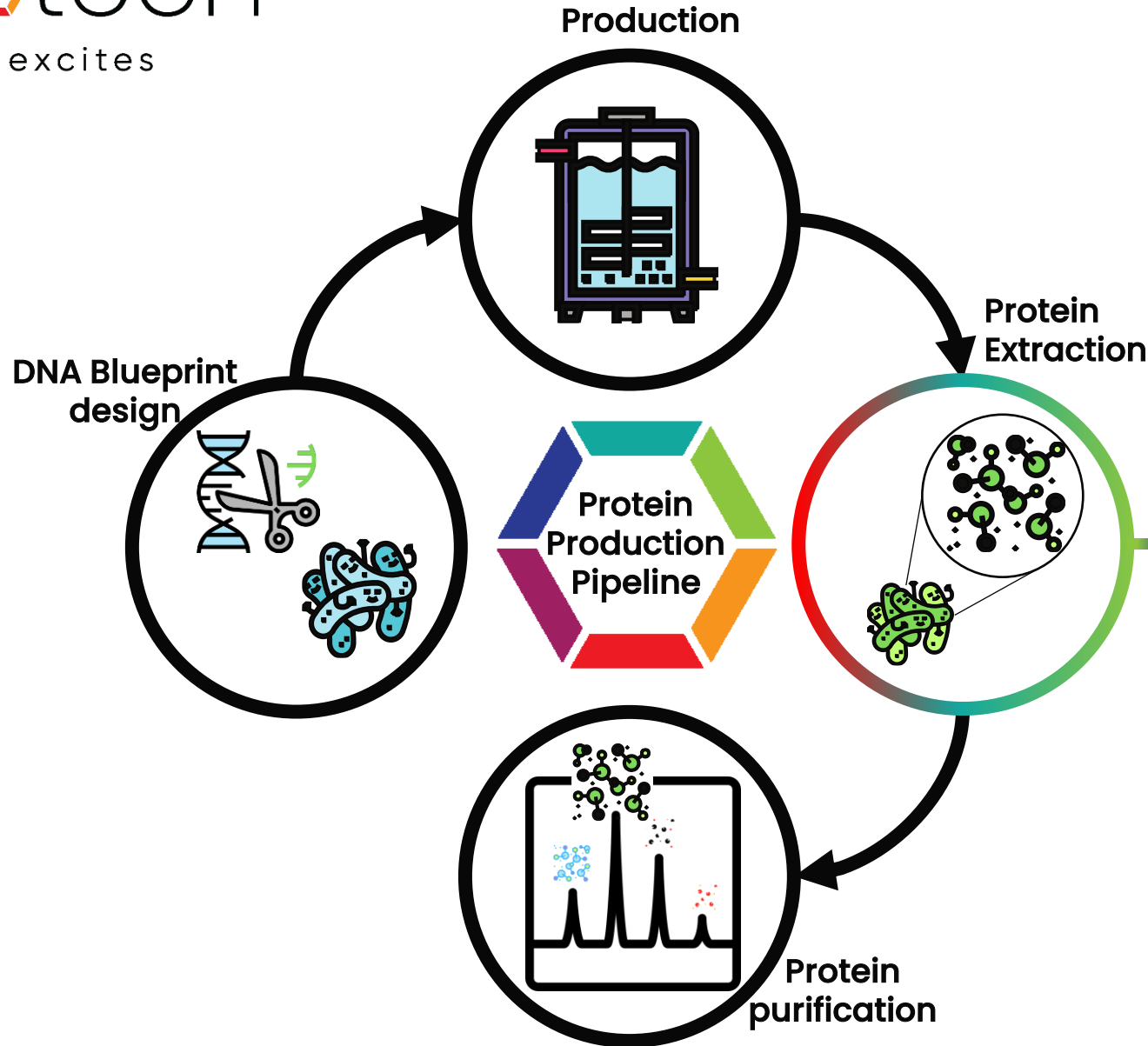
Pharmaceuticals



Diagnostics



Research



Sustainable/Scalable



Simpler



Faster

Dr Du Preez van Staden
CEO | Co-Founder

Ross Vermeulen
COO | Co-Founder

Global Gateway





boom

Biology | Automate | Manufacture

contact: kim@sun.ac.za (stand 4)

About 3 million Africans die annually due to lack of access to life-saving medicines



Duniya Healthcare
"Smart Logistics for A Healthy Africa!"



Scuola Superiore Sant'Anna



IS IT TIME TO RETHINK PROSTATE CANCER SCREENING?

TODAY

70%

unnecessary biopsies

TOMORROW



- Reduce 50% biopsies
- Save time & costs
- Improve quality of life



Innovation & Technology Pitches

Faith Blakemore, ENRICH in Africa / Steinbeis 2i GmbH

Angular Creative Labs



BACKGROUND

- We help unconnected communities access the world's information through AI
- Integrate AI and SMS
- No internet / SMS required
- Billings made via airtime / phone credit

TRACTION

- Mohiri helps people in Botswana access jobs online via real-time SMS alerts.
- 300,000 people weekly
- Distribution partnership with



WHAT'S NEXT?

- Scale Mohiri to 3 more countries
- Duplicate across other verticals (Agriculture, Healthcare)



ASK

- Partners for scale
- Pre-Seed round for new verticals
- Mentors / Coaches



Smartcore Enterprise Ltd

George Akilimali

Systemdex (PTY) Ltd

Problem:

- Start-ups from the previously marginalized community
- They are not bankable
- Majority of them can't access working capital
- Actually, they cannot afford funding
- In most instances they can't even raise the 10% collateral that is usually required

How does this Problem affects Start-Ups:

- According to the StatSA records the failure rate of start-ups is 90%
- 10% occurs in the first year



Building Africa's Leading Carpooling Platform

Starting with Tanzania

Problem:

- Only 4,756 buses serve 63M population
- Unsafe informal carpools

Solution:

Carpooling Application

Traction in 11 months:

- 20,127 users
- 16,553 ride bookings



Business Model:

10% Commission per ride booking

SAM: \$650M

SOM: \$390M

Current round:

\$500K Seed



Amos Mushumbusi
CEO



Deborah Mrema
Marketing Director



Hamid Pourgholi
Technology Lead



Hadija Mohamed
Customer Relations Manager



Navin Hossain
Twenzao Financial Consultant

Green Transition Pitches

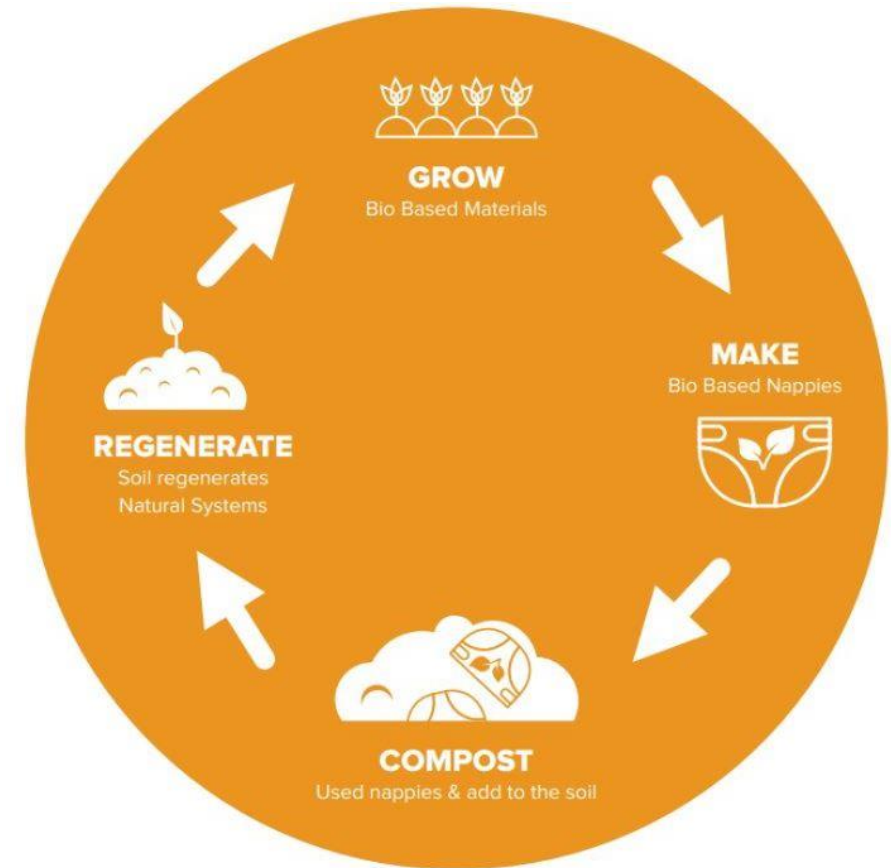
Eudy Mabuza, Republic of South Africa – Department for Science and Innovation

UBUNI GREEN

Can Diapering be Sustainable?

Making sustainable diaper bio-textile absorbent from agricultural waste

- Biodégradable
- Compostable

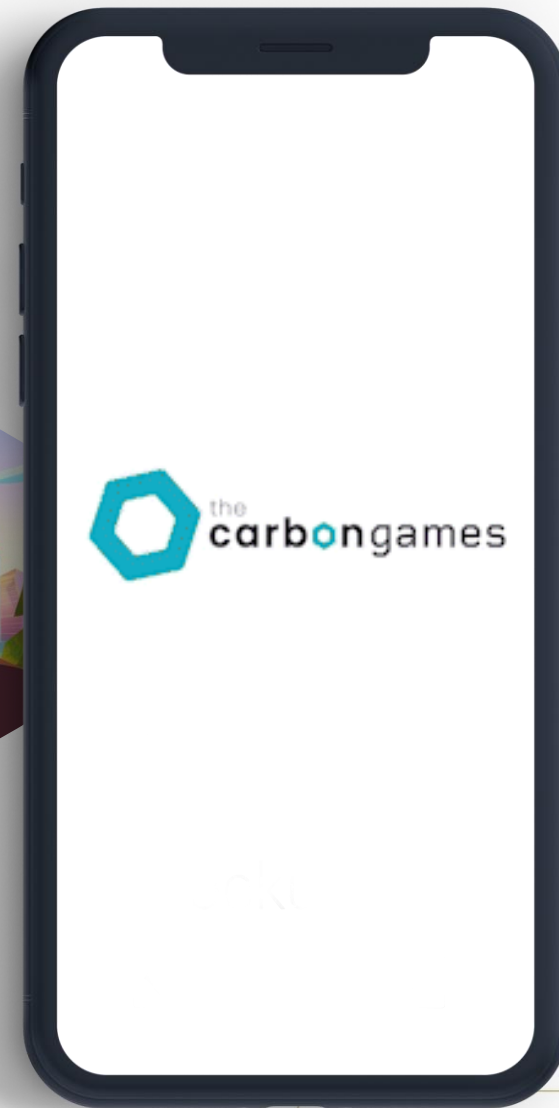


Mawejje Creations



Transforming Mobility with The Carbon Games

- **Event Carpooling**
 - Green transport for events
 - Partnering with convention centers
- **Corporate Carpooling**
 - Sustainable employee commute
- **Dashboard & Marketplace**
 - Live carbon savings
 - Blockchain-based trading
- **B2B2C Model**
 - Partnerships yielding environmental impact and cost savings



WHC Leak-Less Valve and the Digi Aqua App

WHC Leak-Less Valve™

- **Problem:** Toilets inevitably leak, wasting 250 000 liters per year = 2500 bathtubs = Money lost
- **Solution:** Retrofit device, detects leaks, saves water, saves money. Different models. Patented

Digi Aqua™ App

- **Problem:** Homeowners struggle to get plumber quotes. Plumbers struggle to market themselves
- **Solution:** Connecting homeowners to certified plumbers in the shortest time possible

Need

- **Investors** to improve business efficiency
- **Partners** to access more markets and scale impact

Contact Details

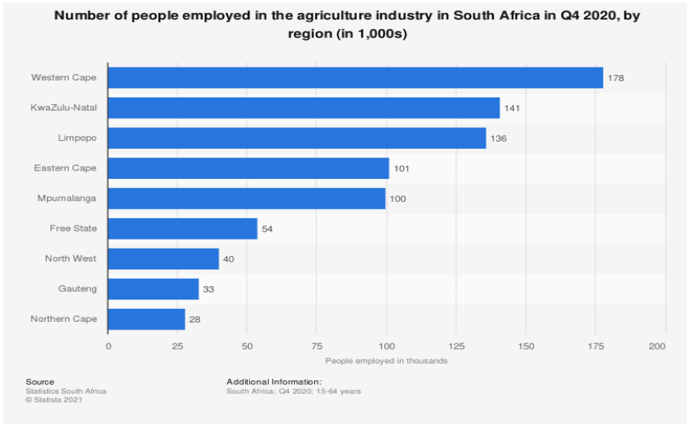
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**Making complicated
technology easily
digestible for farmers.**



BIOREMEDIATION OF BRINE WASTERWATER FOR AGRICULTURAL PURPOSES



OPERATIONS



TEAM MEMBERS



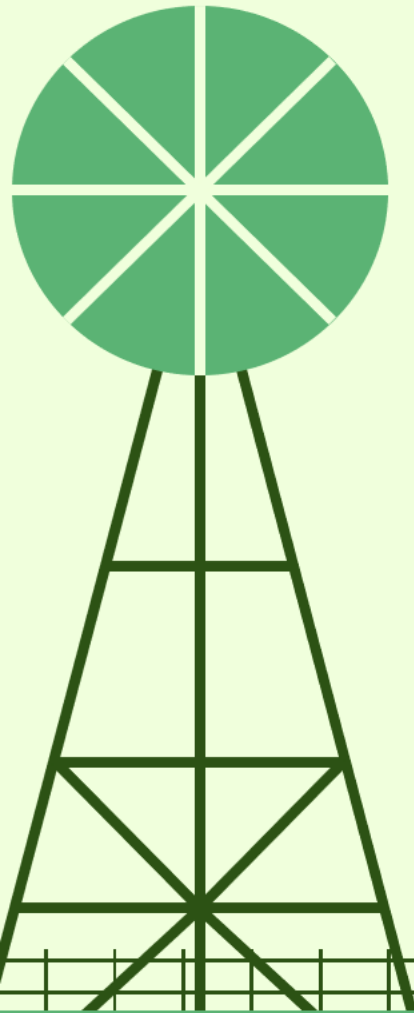
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**If you can measure it,
you can manage it!**



Planet Soar

David Volkwyn



bu[zz]up



Beekeeping technology

- manage beehives:
- GPS location, temperature, humidity, weight

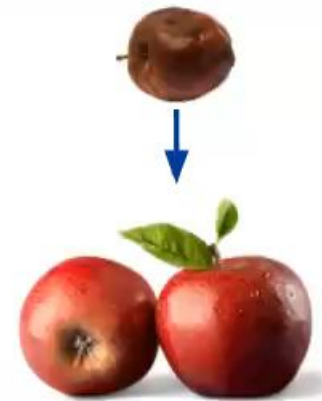
Pollination services

- Precision pollination services + analysis though sound of bees
- Increase crop yields & quality + certify bee health

Contact:

Book a meeting with me (scan code):

julia@buzzup.life
LinkedIn: Yuliia (Julia) Semeniuk



Partners in agricultural sector

Global Gateway



Platinumz Agri-tech

Cyrille Rinder

PROBLEM/SOLUTION

- **PROBLEM**
- COST OF ANIMAL FEED (COMPOST OF SOY)
- **SOLUTION:** PLATINIUMZ CONCEPT
- **SOLUTION** MAGGOT SUBTITUTE AND WORMS

SOLUTION

- Production of Maggot Worms
- reduction of up to 5% of feed cost
- production of locust
- stabilise prices

PROBLEM

80%

Farmland Owned by holder

75%

Food generated from 12 plants; Creating a vulnerability in food system

2.5 Billion

People absorbed in the Food & Agriculture sector

>1.5 Billion

Rely on employment from farms in agriculture

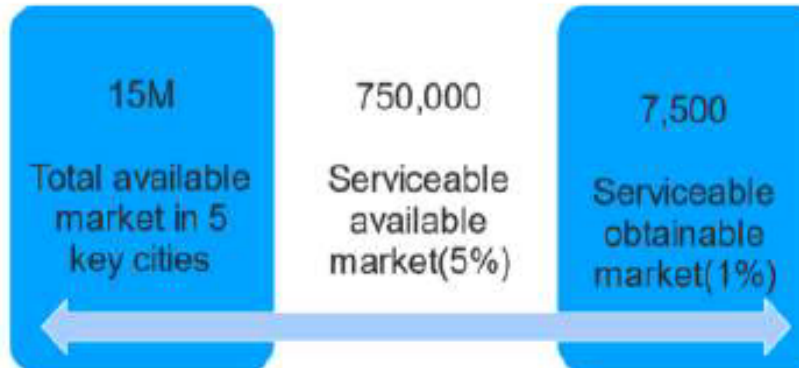
45%

Labour force rely on Women in developing Countries

SOLUTION

A green “farmer-Input-Product-Market” that processes these organic raw material.

MARKET SIZE



IMPACT

Small Holder Farmers

Sustainable production and traceability

Market Access



1% Market Share



**Offset 82 million tons
of CO₂**



**Empower 282,000
women**



**6 billion PET
plastic wastes to shoes**



**2 Global
Patents**

**\$840k+ in
Revenue**

**Raising
\$3 million**

**Backed by
techstars**

Auto-Truck



ELECTRIC MOBILITY SOLUTION FOR AFRICAN TERRAIN

ELECTRIC MOBILITY PRODUCTS

- ✓ Improving Income
- ✓ Improving Efficiency



ELECTRIC MOBILITY INFRASTRUCTURE

- ✓ Improving Access
- ✓ Improving Transition



ELECTRIC MOBILITY SERVICE

- ✓ Building Capacities
- ✓ Creating Employment



AU-EU Innovation *Festival* - 1



Capacities for Science Pitches

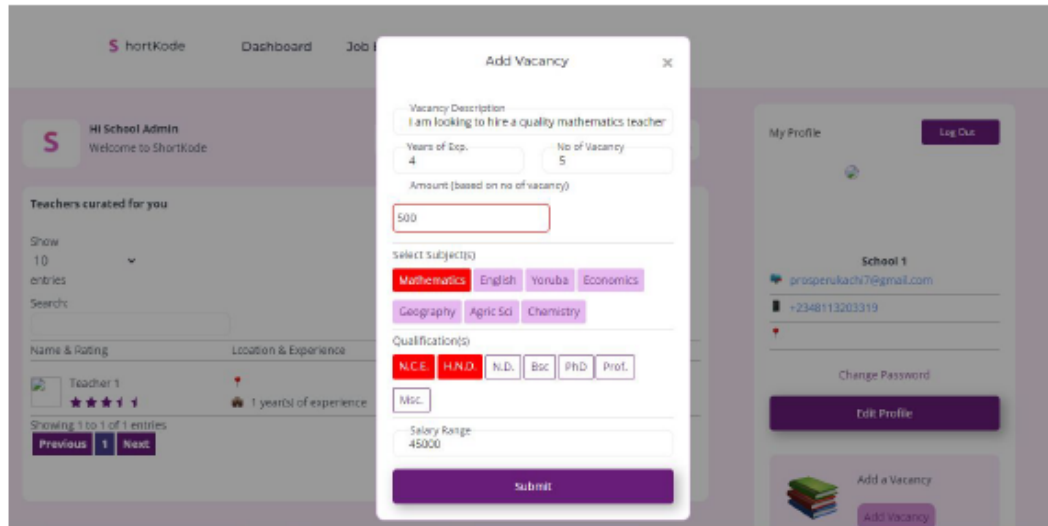
Lukovi Seke, African Union Development Agency- NEPAD

70,000+ Nigerian Schools

Face high recruitment costs, 2 month wait times and teacher absenteeism.

6,000+ SA Schools

Have poor numeracy & literacy rates which performed below minimum cut-offs.

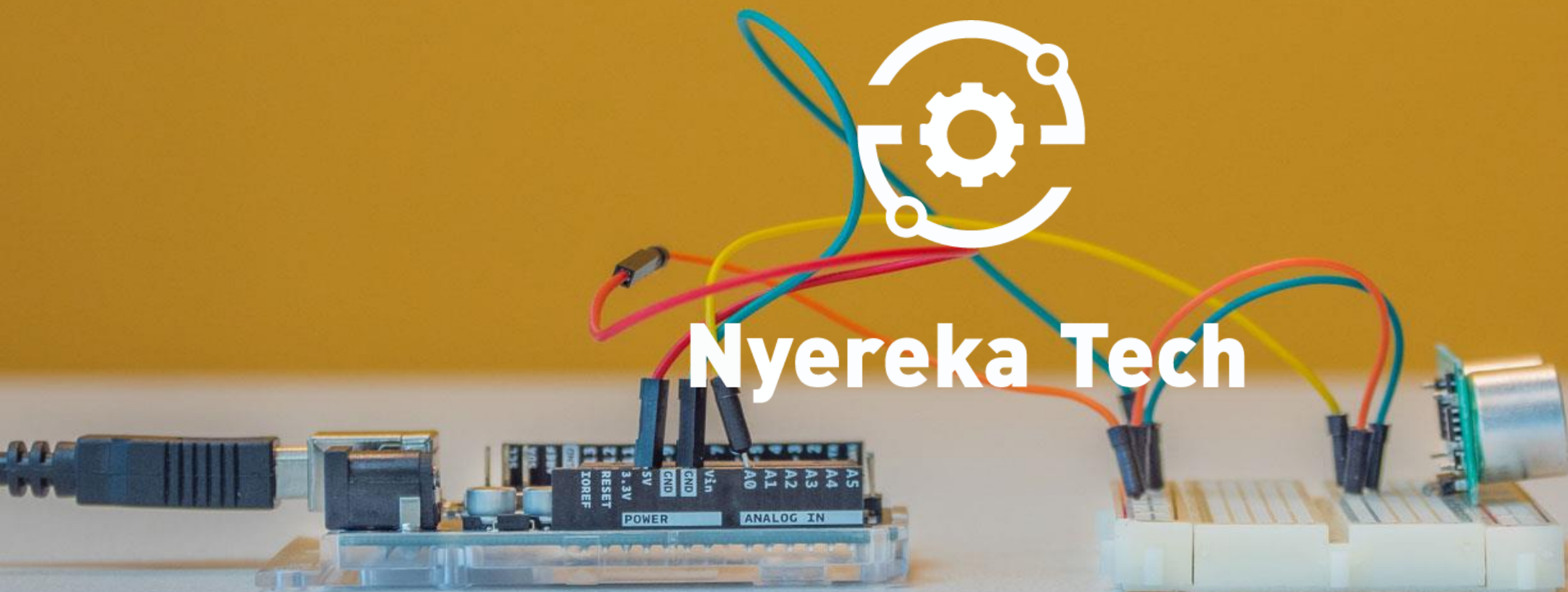


100 Hours Saved Per Hire

We have saved schools 50% on recruitment, we are recognised by EdTech Hub, Afritech XYZ & Engenesis.

Help Us Reach 5,000 Students

3-80 hours of teacher training content,
Trial with 3-30 schools, Onboard 5,000
teachers.



Nyereka Tech

Experiential Learning Tools To Explore & Innovate



Kelvin Chikezie
Co-Founder and CEO, Dexude



Live-first education learning platform

We provide a platform that allows users to discover, enrol and securely pay for high-in-demand LIVE training courses that match their interest and schedule from thousands of training organisations and individual creators/tutors.

*We are on a mission to reinvent education by providing a **live-first, expert-led, and community-driven** technology-enabled education platform that will empower 1,000,000,000 learners.*

 <https://dexude.com/> |  hello@dexude.com |  Helsinki, Finland



THANK YOU!

