



*“Every Breath Counts,
Every Life Matters.”*



Sparking African MedTech Innovations

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Neonatal Hypothermia in Africa

Rural health center



*Have unstable power supply,
no infant warmers and
incubators*

2,100,000

Annual neonatal
deaths in Africa ¹



Over 6 hours on the road



Referral Hospital



*Nurses use hot water bags & bed
sheets to keep babies warm*

1,000,000

Annual preventable
deaths in SSA²



Ambulance

*Driving slowly on rough roads, with no
means of keeping babies warm*



Boda Boda



*With power, standard care,
ambulance(s)*

80%

Risk of death for
every **1°C** drop.³

\$950M

Market for incubators
and infant warmers in
Africa



NeoNest: A low-cost transport infant warmer



Safety Hood & Vents

Against wind, rain and dust
Vent for proper aeration & humidity

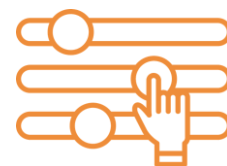


Safe and secure Straps

Low-Cost Feature Packed Solution
(<£100)



Stable temperature
(36.5 -37.5°C)



Adjustability & Modularity

Nest, blanket, mattress, etc.



Electronics

Rechargeable, data storage, alarm,
messages, etc.



Device Insulation

Insulative jerrycan casing

CHE nest: commercially ready accessory



Figure Showing the Che Nest Product – June,2025



Simulates the
womb-like
structure



safety, comfort,
and security



Prevents infections.



Traction and Business Model



500+ neonates supported



18+ hospitals reached



50+ Che nests manufactured



1 Regulatory approval and **1st clinical feasibility study** conducted



2500+ health personnel contacted



£51,000 raised



£150 Revenue generated

Customers: Private + Public hospitals

Direct B2B and B2Gov't model

In progress: NeoNest software on subscription

Future plans: Hub and rent model

£250

Selling Price per
NeoNest Unit

£10

per Che nest

NeoNest is co-designed with doctors, nurses, ambulance personnel and parents

Our Team and Partners



Vivian Arinaitwe

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Biomedical Engineer
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Sophia Singer

Co-Founder

Mechanical Engineer
(Durham, USA)



Joseph Okileng

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Biology and Global Health
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Kamuhanda Success

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Ms. Tumwebaze Jackie

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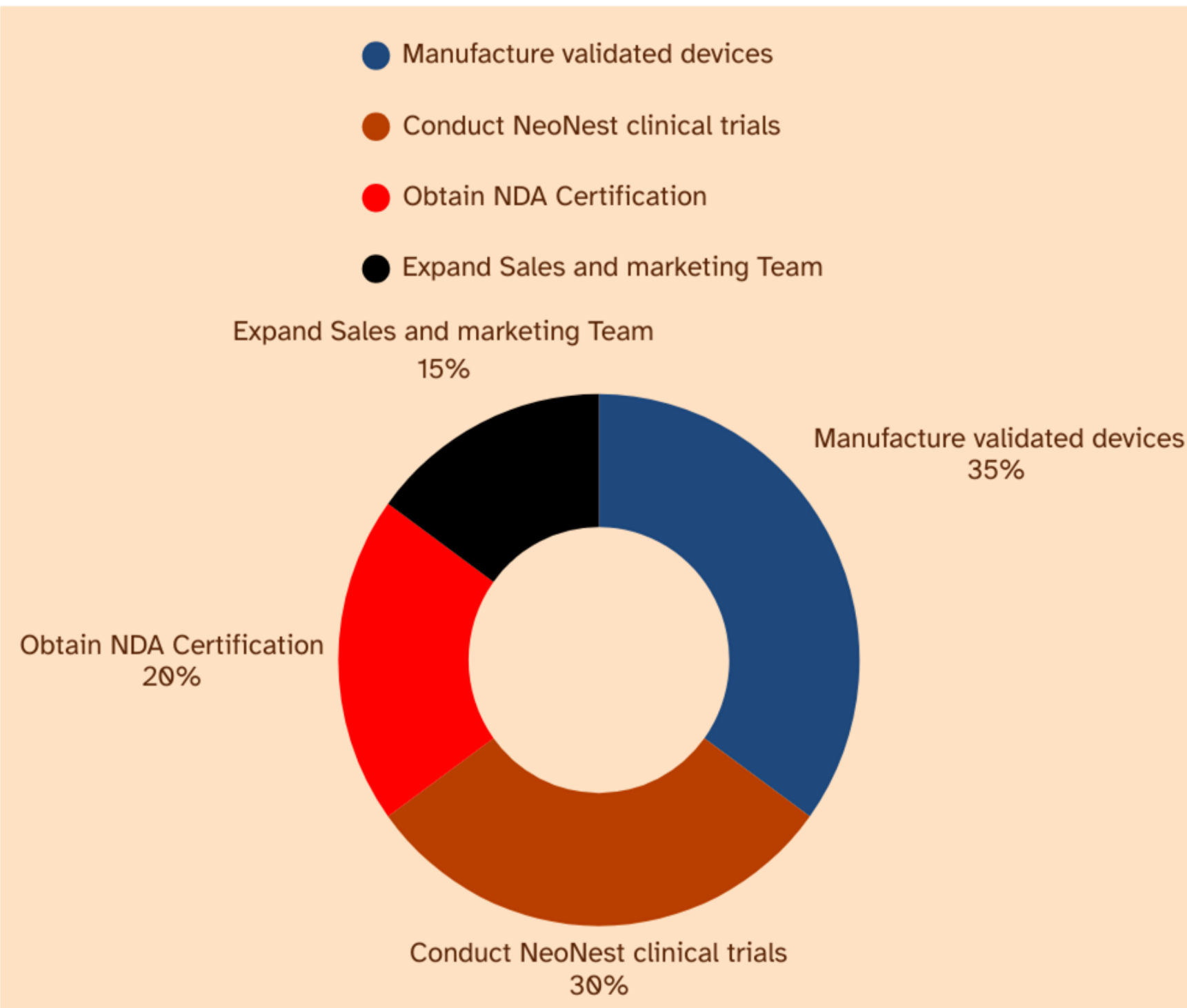
Chris Elliott

Mentor and Advisor

Africa Prize for Engineering
Innovation (UK)



Ask £50,000



Financial ask:

Financial support to Patent in Africa, validate NeoNest and save 1000 newborns in Uganda



Non-Financial Ask:

Clinical trial, supply chain, and regulatory partnerships to scale across Africa