



Innovate UK KTN

ktn-uk.org/programme/africa #KTNGlobalAllianceAfrica

Joshua Adedeji – Nigeria Knowledge Transfer Manager

ktn-uk.org/global-alliance



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Agenda

Welcome Note

About Innovate UK KTN, Global Alliance Africa and AgriFood Funding Opportunities

Keynote Speech

Speed Networking

Ekiti Innovation Action Plan Deliverables - Where we are

Scoping the AgriFood Sector Challenge in Ekiti

Group Discussion Summaries and Next Steps

Lunch and Networking



About Us

Innovate UK KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.



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Our Strategy and Commitments

Positive Change

We create diverse connections to drive positive change

Deep Expertise

We have wide-ranging expertise and convene the expertise of others

Powerful Connections

We drive powerful connections with businesses at the heart of what we do

Future Shaping

We shape the innovation communities of the future

Our People

We provide an exceptional place of work for our exceptional people

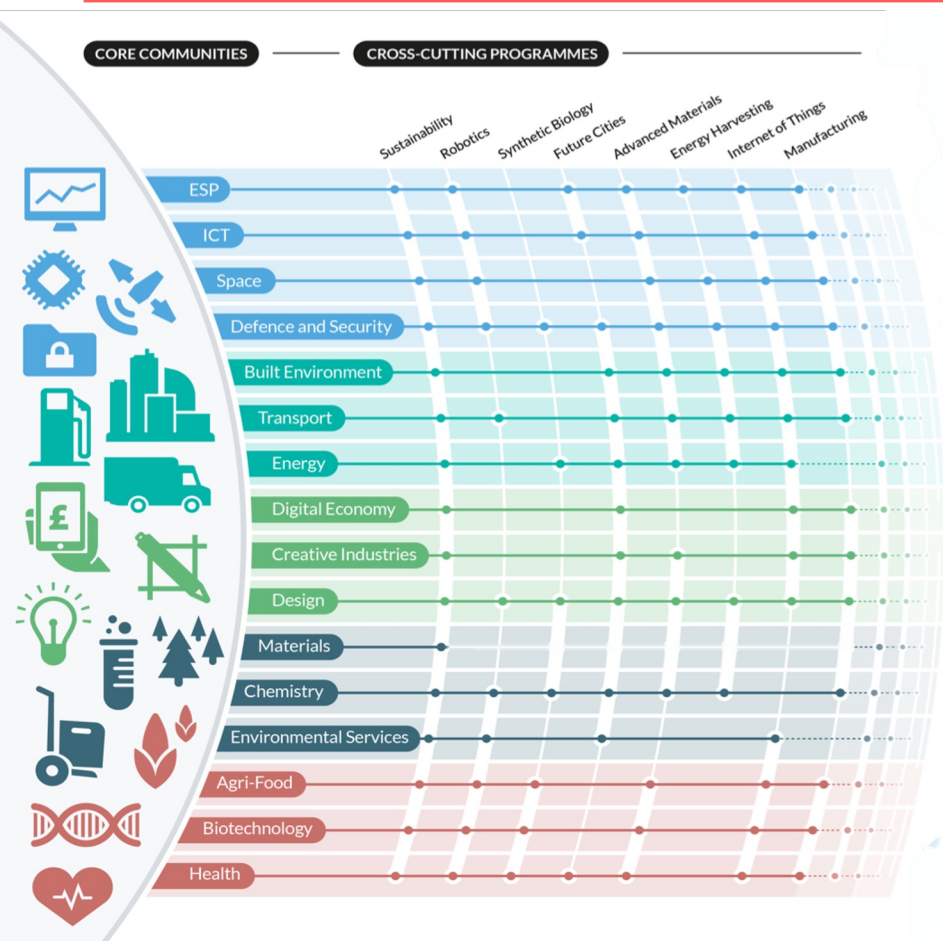
We will collaborate globally to create valuable international connections for innovators.

We will extend our activity beyond economic prosperity to also deliver sustainable societal & environmental benefit.



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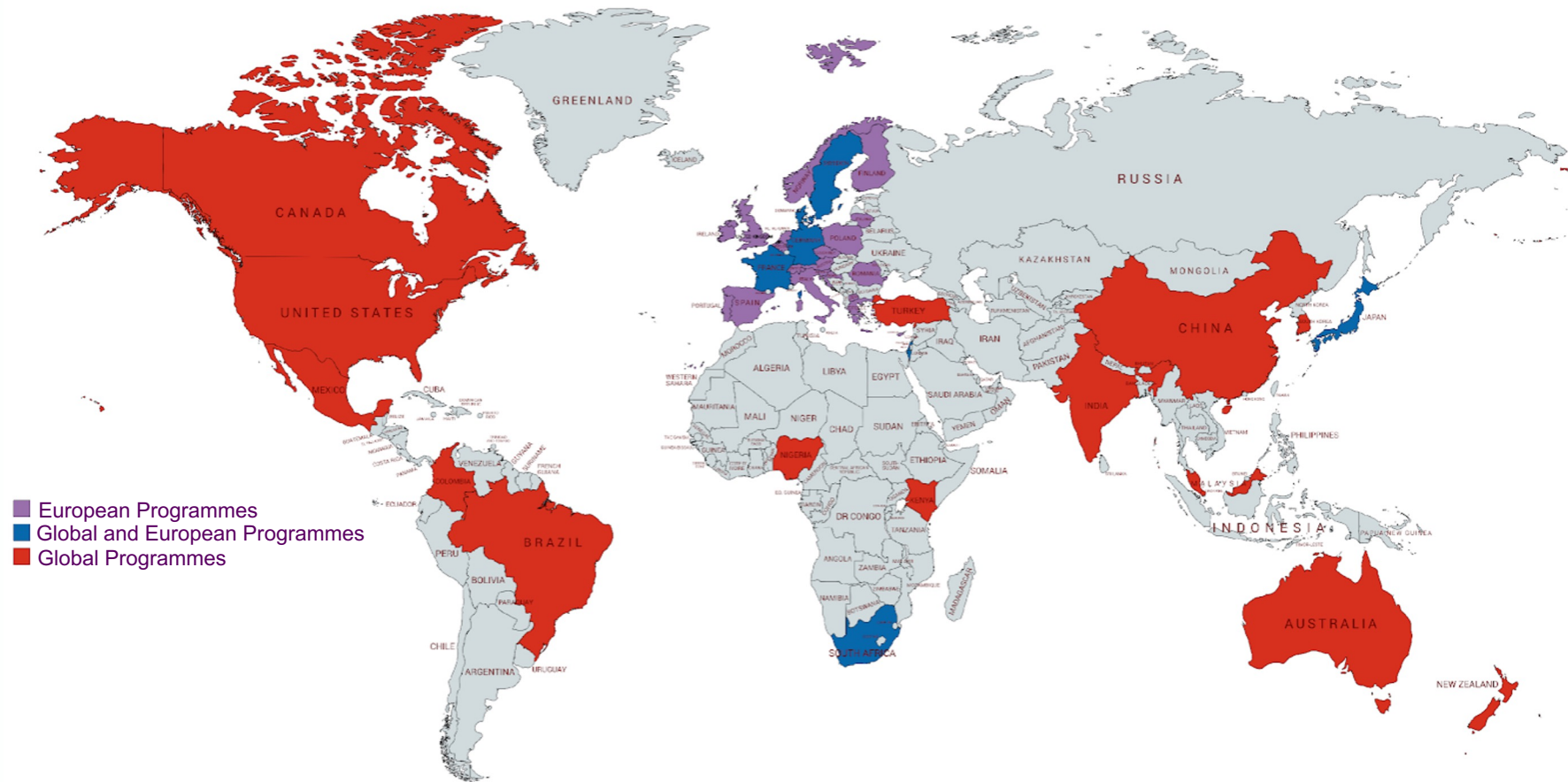
Simplifying Complexity



We are truly cross-cutting, to simplify complexity

- Deep sector expertise across 20 key economic sectors
 - Comprehensive cross-sector programmes, including Global Innovation
 - Working across complete innovation ecosystem
- A network of +45,000 unique organisations, c.80% SMEs, +234,000 innovators
- In the UK and with over 30 countries

Our Reach



Impact to innovation



66%

Introduced by
KTN go on to
collaborate



42%

Reach outcomes
faster by 1-2
years



60%

Increased
investment in
R&D as a direct
result from KTN
engagement



£100m

Per year
increased
investment in
R&D



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Current Opportunities



Funding for collaborative UK/Africa projects to address African AgriFood challenges

The GCRF AgriFood Africa Innovation Awards Round 3 are opening for applications on 25th July 2022.

The funding is for projects that address the AgriFood challenges of an African organisation through a research/innovation project between one UK and one African organisation.

Successful collaborative projects will receive a grant of £20,000 or £30,000.

This can be for new projects or for projects that have received funding from the GCRF AgriFood Africa programme in the past.

Projects and applications must be led by a UK-registered organisation.

Application deadline: 30th August 2022, 11AM BST

[FIND OUT MORE](#)

[Link to video](#)

The poster features a grey background with a faint world map. On the left, a hand in a blue suit sleeve holds a red and white megaphone, with sound waves emanating from it. The RISA logo (a blue circle with white lines) is in the top left, followed by the text 'RISA Research and Innovation Systems for Africa'. The UKaid logo (the Union Jack flag) is in the top right, with the text 'UKaid from the British people' below it. The main text reads: 'CALL FOR APPLICATIONS', 'RISA Fund invites applications for funding under the RISA-01-2022 open call for applications.', 'Target Countries: Kenya, Ghana, Ethiopia, Rwanda, Nigeria, South Africa', and 'Deadline for applications 31st July 2022 5:00p.m EAT.'. At the bottom, it says 'To apply visit: www.risa-fund.org' and 'Send enquiries to: RISAFundapplications@chemonics.com'.





Global
Alliance

Africa

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A New Approach to Africa



Theresa May pledges Africa investment boost after Brexit

© 28 August 2018



Theresa May was all smiles as she joined school children for a dance



“With a shared passion for entrepreneurship, technology and innovation, now is the time for UK companies to strengthen their partnerships with Africa to boost jobs and drive prosperity both at home and overseas...”

The challenges facing Africa are not Africa's alone. It is the world's interest to see these jobs created.”

UK Government, August 2018



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Building UK-Africa Partnership through...



Local to Global

Open Innovation

Place-Based Innovation



Access to Funding

Collaborative R&D Funding

Strengthening the Investment Pipeline



Connected Innovation

Global Innovation Network

Deep Expertise

* Manufacturing & Materials | Transport & Mobility | AgriFood | Health | Climate Technologies | Digital Economy *

* Sector coverage subject to funding level & project priorities

Reinforcing the Connect and Collaborate Phase

Engagement & Inception
(Year 1 | FY19/20)

Connect & Collaborate
(Years 2-4 | FY20/21-22/23)

Growth & Impact
(Years 5-6 | FY23/24-24/25)

- **Connect ideas, build collaboration & catalyse investment** in UK-Africa innovation partnerships for mutual economic & social impact.
- Drive **inclusive innovation & economic development** through UK-Africa partnership.
- Build alliances to **strengthen local innovation ecosystem capacity**.
- **Facilitate knowledge exchange** in innovation best practices contributing towards a thriving innovation ecosystem in Africa.



Local to Global

Place Based Innovation (PBI)



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Place-Based Innovation – Intervention Overview

“Ekiti State as a beacon of knowledge and innovation for Nigeria”

What is PBI?

- It is **place** specific
- Working with the local innovation community to:
 - define context specific **ecosystem level challenges and goals**
 - explore **opportunities to unlock the potential of local innovation ecosystems**, such as **Ekiti State**

How does it work?

- Delivering activities that foster linkages and collaborations to address barriers in realising the full potential of innovation in Ekiti.
- The process draws from different participatory frameworks known to enable transformative change:
 - ❖ Placemaking
 - ❖ Design Thinking
 - ❖ Action Research

What will it achieve?

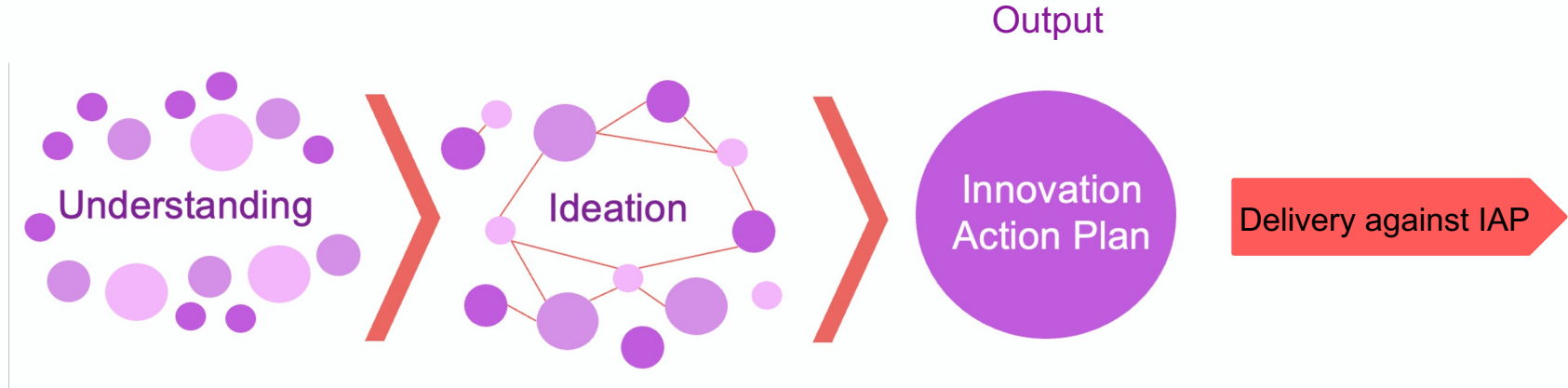
- Stronger local, national, international networks
- Stronger support mechanisms for innovation to flourish - from ideas to commercialisation
- Improved access to markets and new opportunities
- Sustainability that contributes to longer term economic development



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Local Empowerment Through Collaboration

Through a consultative design process, we scoped and identified problems and challenges that informed the creation of an Innovation Action Plan (IAP)



Using the a commissioned Regional Innovation Audit as input, key challenge areas were presented and dissected; leading to prioritised focus areas

Potential interventions were sketched out to solve selected challenges

Outputs were collated resulting in an Innovation Action Plan for Ekiti State

Ekiti State Innovation Action Plan

Deliverables: milestones on the way towards the outcomes

- 1 Co-created Innovation Action Plan and Local Innovation Network
- 2 Shared Platform for LIN Stakeholders
- 3 Targeted networking opportunities with local, national, and international networks
- 4 SMME Skills Builders Networking
- 5 Digital Skills Academy - for Public and Private sectors
- 6 Innovation Knowledge Exchange for Public Sector
- 7 Ag. Tech Incubation and Accelerator Programme
- 8 Job Matching and internship programme - youth supporting digital adoption
- 9 iX (Open Innovation) Challenges to support value chain development
- 10 Youth-run Business Process Outsourcing (BPO) Hub

Connecting for Positive Change

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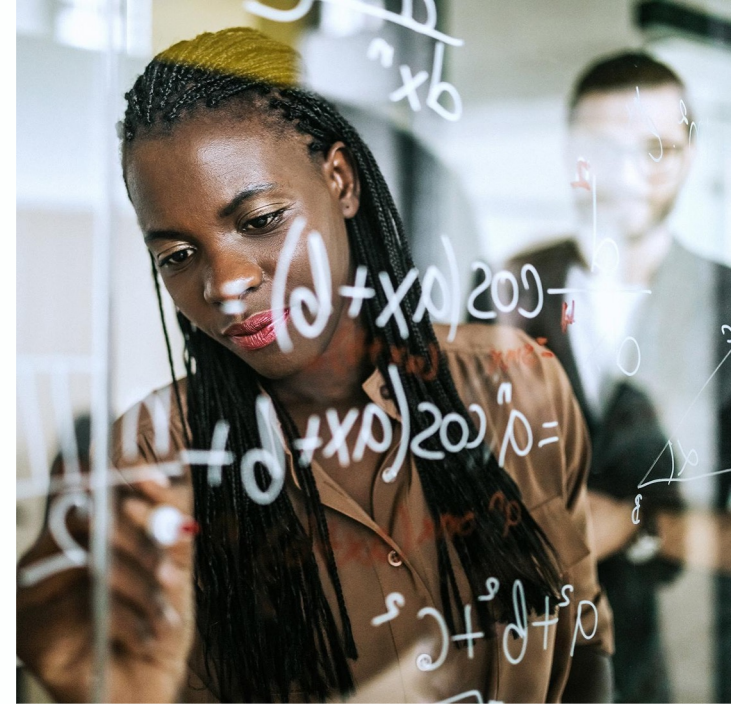
Takeaways and Next Steps

Learnings

- ❖ Need for an advisory group
- ❖ Engagement of the Local Innovation Network
- ❖ Defining the scope and focus
- ❖ Presenting evidence
- ❖ Knowledge exchange
- ❖ KTN in-country - role and leverage

Where we are headed

- Agri focused deliverables
- Targeted networking opportunities
- Continue to learn and share



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Local to Global: Open Innovation (OI)

iX Agri Value Chain Challenge



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Why iX: Benefits for Industry

Supply Chain Strengthening

It helps build a route for greater and more diverse innovation content in supply chains

Quick and simple exposure to new technologies and markets

KTN delivers technology solutions from areas to which challenge holders do not normally have exposure and markets that are usually unavailable to SMEs (both in- and cross-sector)

Time efficient

It requires little time commitment, the bulk of the resource and time provided by GAA

Expertise at no charge

We are fully funded by the UK Government and there is no charge to you for our professional services

Optional disclosure (not applicable for our purpose)

Challenge holder involvement can be made confidential if required

**Companies
using this
project have
said:**

*"It is surprisingly
simple and very
interesting, it has
delivered a varied
range of
Technologies"*



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Local Empowerment Through Collaboration

Innovation Exchange is a KTN programme specially designed to introduce a company's challenges to the innovators who are already working on the solutions.

Sector Technical Challenges

Large organisations, OEMS and Local Authorities have:

- Confidential challenges to solve with no time to explore markets
- Low exposure to companies outside the traditional industry supply chain



Innovation
Exchange

Innovative solutions from other sectors

Solution providers find it difficult to:

- Open the right doors at a large org, OEM or local authority
- Prove the value proposition of products
- Understand customer's time constraints

Challenge owners



Solution providers

A Few Examples of typical Open Innovation Challenges

- **Kenya**

- **Flamingo Horticulture**

- False Codling Moth detection
 - False Codling Moth pest control

- **WEEE Centre**

- Cathode ray tube recycling and reuse

- **South Africa**

- **Unilever**

- Plastic waste recycling and reuse in:
 - Online customers
 - Small traders & family-owned shops



Thank you.

We really value your feedback! This will help us improve the design of the programme, and of such events, going forward. We would be very grateful if you could complete the survey that we will circulate over email after today. Thanks in advance for your time and honesty.



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