

Public-private co-funding mechanisms

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caast-net-plus.org

Building Bi-regional Partnerships for Global Challenges



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Public-Private co-funding

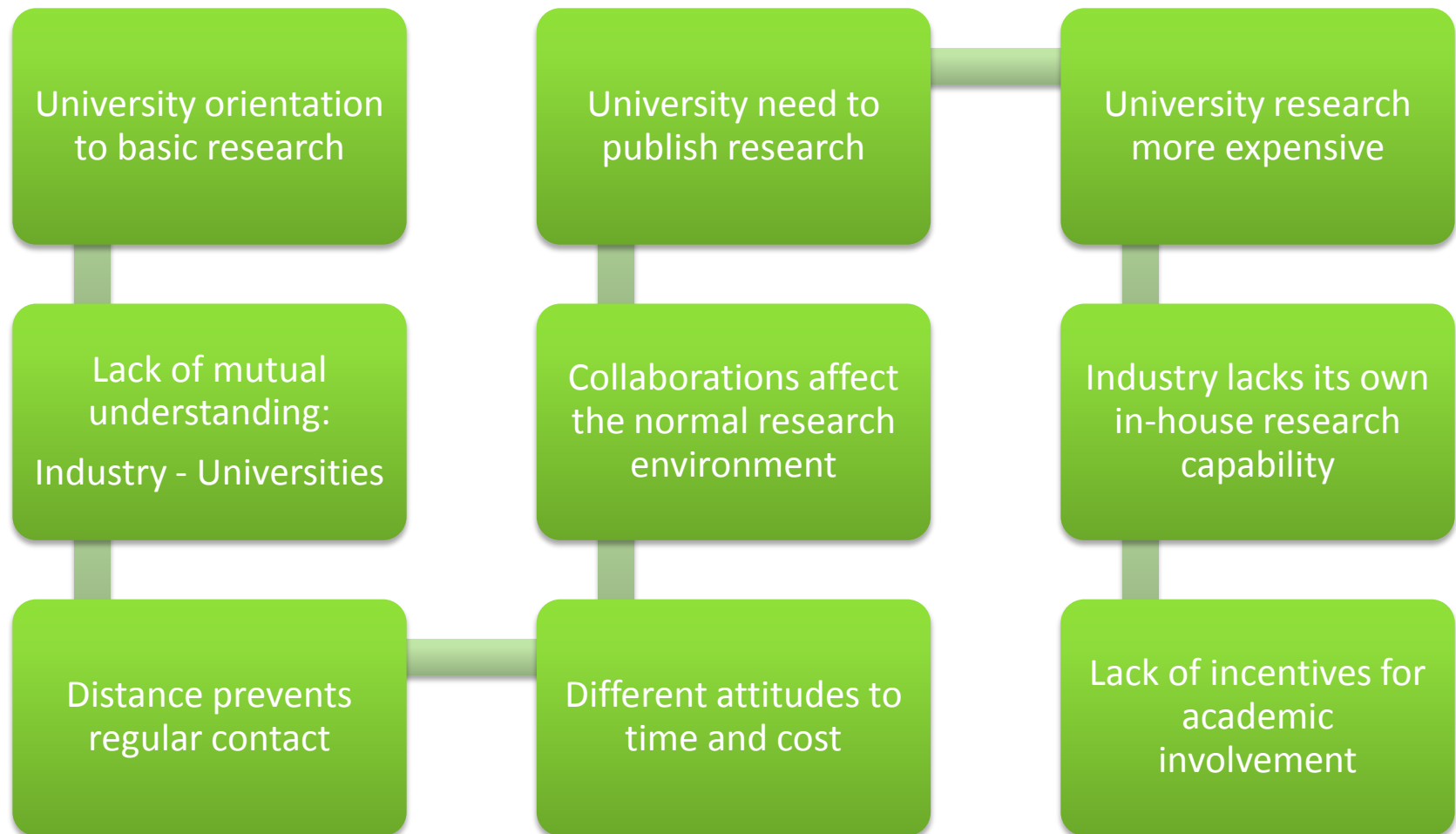
The triple helix



- Developing useful knowledge and putting it to work for societal benefit

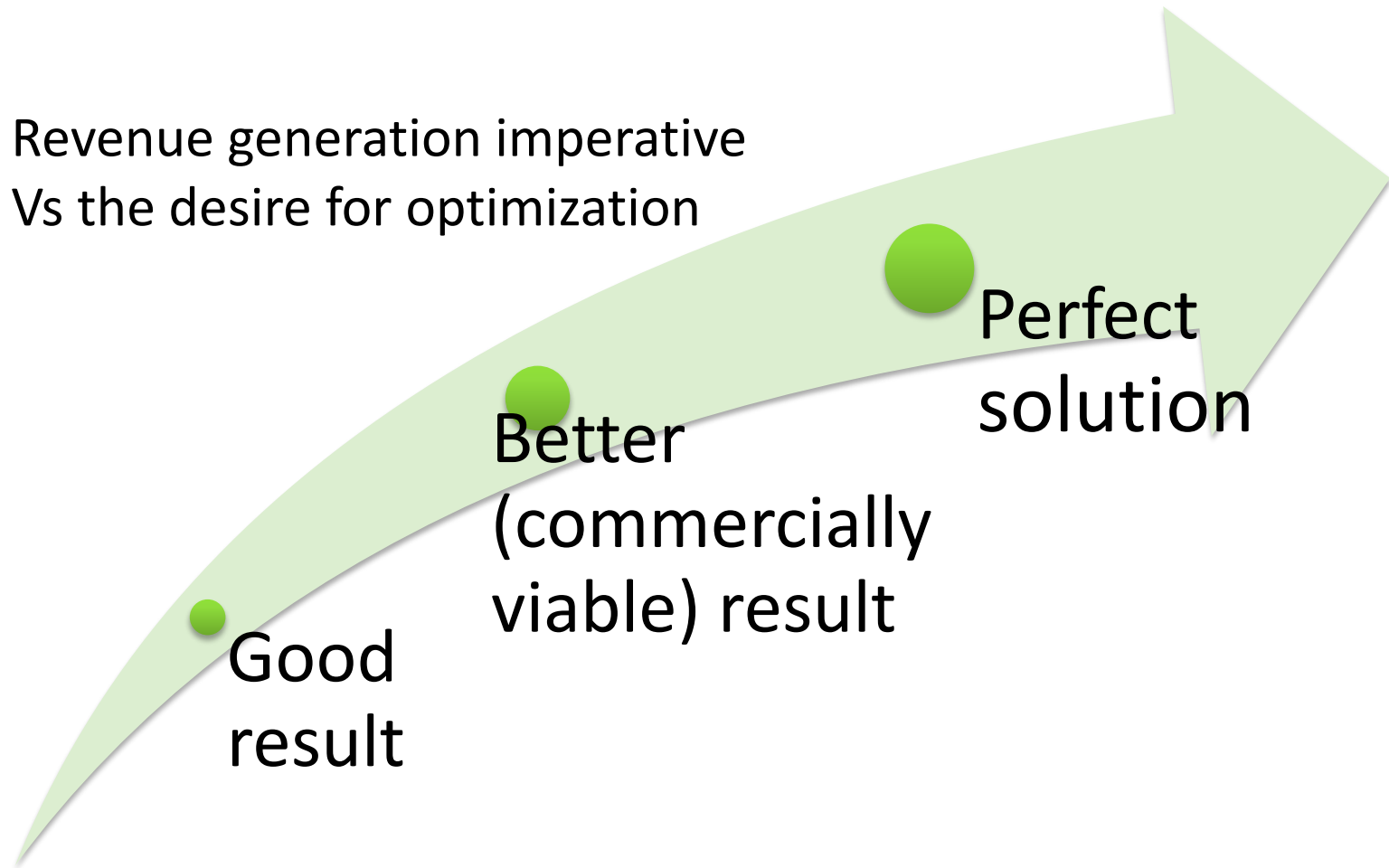
Barriers to University – industry linkage in Africa

Dr Emmanuel Awuor - Journal of Economics and Sustainable Development



Return on Investment

Revenue generation imperative
Vs the desire for optimization



Innovation stages

Each stage requires different groupings and funding arrangements



Example: themed collaborative funding

Concept and evaluation

Low carbon niche vehicles: apply for business funding



Businesses could win a share of up to £2.3 million for low carbon development and demonstration projects in the niche vehicle sector.

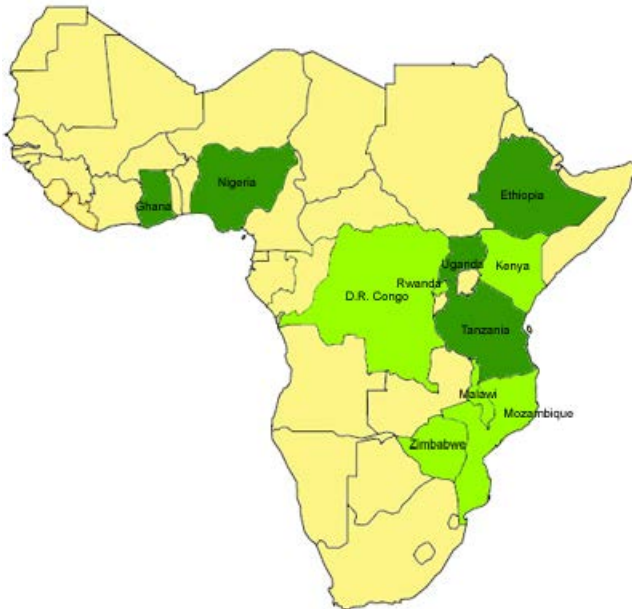
- Projects must be led by a business. Micro companies, large companies, universities or university group companies can participate as a project partner only.
- Demonstration projects are expected to have total costs of up to £250,000 and last 6 months.
- Later stage projects are expected to have total costs of up to £500,000 and to last 9 months.
- Projects could receive up to 50% funding of their total project costs.

The essentials for successful collaboration

- A structured relationship with mutual benefits for academics and business.
- Objectives harmonised with business strategy.
- Independent facilitation
- Dedicated individual to manage the integration of new technology.
- Good project management.



N2Africa Putting nitrogen fixation to work for smallholder farmers in Africa



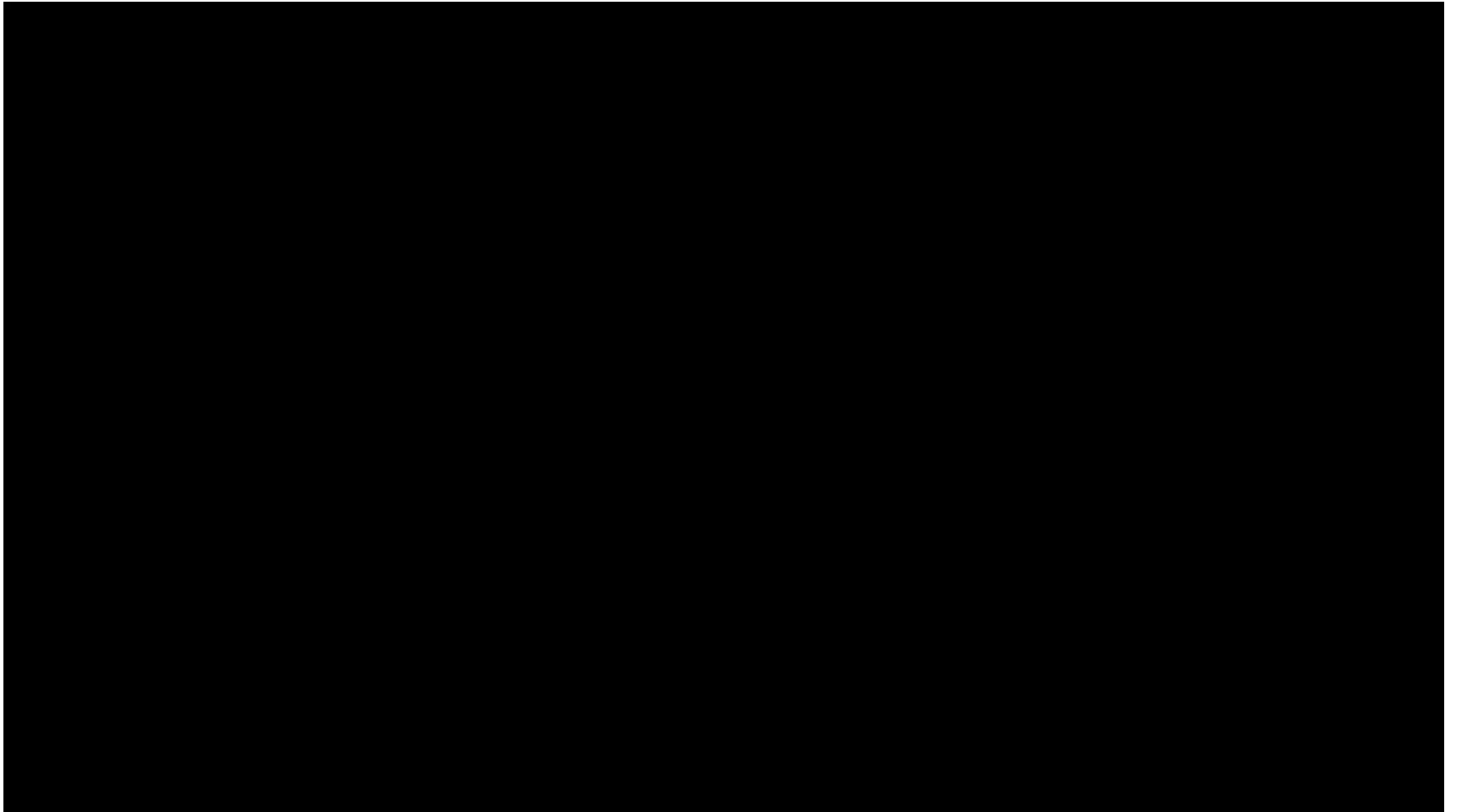
- N2AFRICA is a large scale, science-based “research-in-development” project focused on putting nitrogen fixation to work for smallholder farmers growing legume crops in Africa.
- The project will run for five years and is led by Wageningen University together with the International Institute of Tropical Agriculture ([IITA](#)) and the [International Livestock Research Institute \(ILRI\)](#). We have [many partners in Ghana, Nigeria, Ethiopia, Tanzania and Uganda \(Core countries\)](#), and [in DR Congo, Rwanda, Kenya, Mozambique, Malawi and Zimbabwe \(Tier 1 countries\)](#).

Biofix developed through the Africa Knowledge Transfer Partnerships (AKTP) funded by British Council in 2008/2010

Biofix is an organic fertilizer researched and developed by the University of Nairobi since 1981. It is tailored to meet the needs of leguminous crop such as beans, cowpeas, groundnuts, Soya beans; leguminous pasture crops. Biofix is simple to use and being an organic product, is environmental friendly. It is tailored for Kenyan soils, has a low labour requirement and is easy to carry and transport.



An idea becomes reality



Thank you
Thank you



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N2Africa Putting nitrogen fixation to work for smallholder farmers

- When preparing your presentation, please **create duplicate slides** to ensure the project icon  and tagline  appear on each new slide. If you **create a new slide**, these elements will not appear on your slide. In this case, you can copy them directly from one slide to the next.