



Solidarity

Equality

Sustainability

CENTRALISED PLATFORMS FOR CATALYSING SCIENCE-BASED TECHNOLOGY DEVELOPMENT

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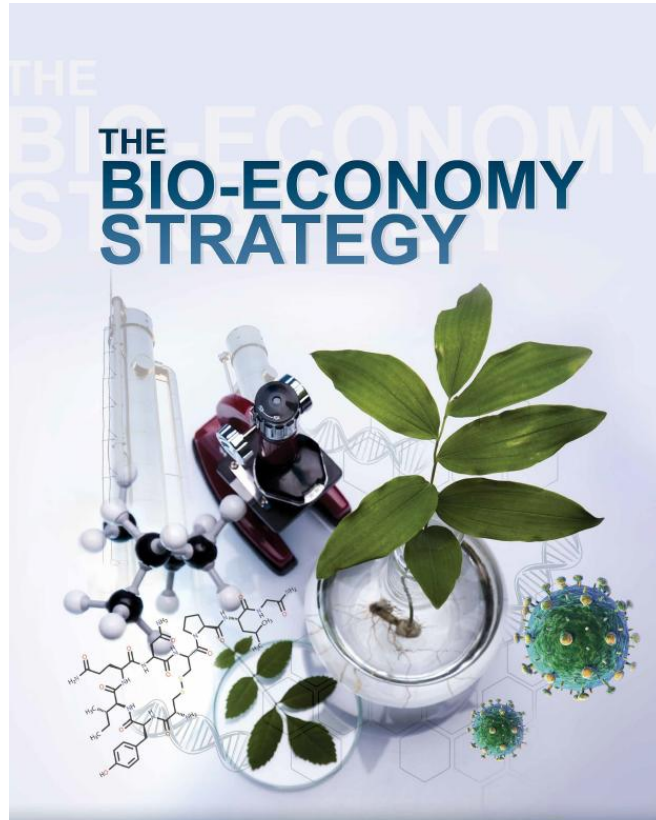
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WHO WE ARE

Technology Innovation Agency (TIA) is an Agency of the South African government established to promote the development and exploitation, in the public interest, of discoveries, inventions, innovations and improvements.

TIA's objective is to support the State in stimulating and intensifying technological innovation to improve economic growth and quality of life for all South Africans by developing and exploiting technological innovations.

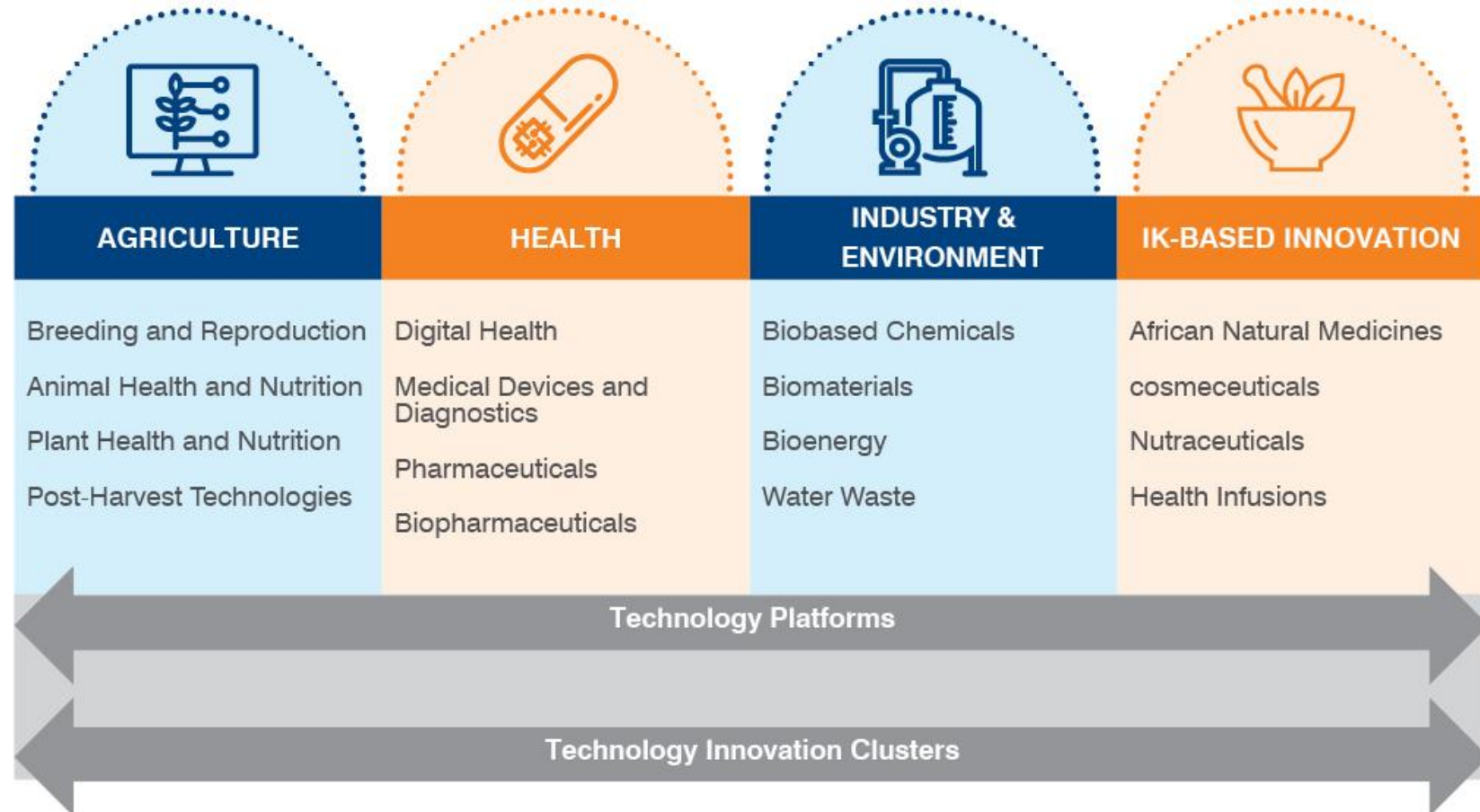
SOUTH AFRICA'S BIOECONOMY STRATEGY



TIA mandated by the South African government implement the Bioeconomy Strategy

- Ensuring food security.
- Reducing dependence on non-renewable resources.
- Mitigating and adapting to climate change.
- Creating jobs and improving competitiveness.
- Investment in knowledge, innovation and skills.
- Building long-term technical capabilities to enable technology development and innovation.

IMPLEMENTING THE BIOECONOMY STRATEGY



DEFINING TECHNOLOGY PLATFORMS

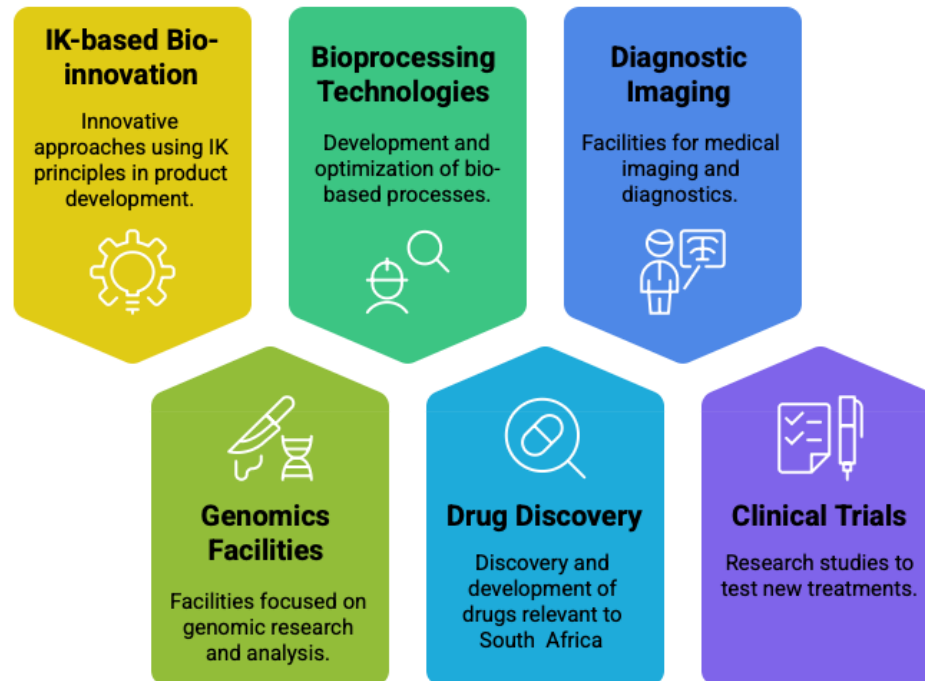
- Entities established to address strategic need or gap in the innovation value chain by offering world-class technical services and expertise to external stakeholders”
- TIA invests in infrastructure which entails the acquisition and operation of physical equipment and intangible assets / technologies (such as databases); the requisite analytical systems and appropriate accommodations necessary to deploy such technologies in the development of knowledge-based innovation products.

OBJECTIVES OF TECHNOLOGY PLATFORMS

Facilitate access to cutting edge technological capabilities that in turn lower the barriers for others to innovate.

- Create an enabling environment for technology development and commercialisation.
- Use the platform infrastructure to contribute to the development of skills to support technology development and innovation.
- Use public funds as leverage for co-investment to address critical infrastructure and expertise gaps in areas of strategic focus areas.
- Leverage the partnerships to provide commercialisation support.

WHAT HAVE WE GAINED THROUGH THE CENTRALISED APPROACH?



- Provision of high-quality services.
- Enable access and build multi-disciplinary teams.
- Build long-term technical capabilities to remain internationally competitive.
- Focal point for strategic national and international initiatives.



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SOUTH AFRICA 2025



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Thank you