



Proposer's Day 23
February 2021

Making sure it's possible



science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



Presentation overview

- **Strategic STI focus for South Africa**
- **Eureka's relevance to the South African National System of Innovation (SA NSI)**
- **Specific National rules**
- **Eligible costs and funding rates**

Policy background

- 2019 – new policy - Science, Technology and Innovation - sets the long-term policy direction - a growing role for STI in a more prosperous and inclusive society.
- 2019 White Paper on STI advocated a shift from building the NSI towards increasing the positive impact of the NSI on SA's priority challenges, which requires more focus on innovation (*inter alia*)
- Innovation requires partnerships between government and business, as well as funding and programme coordination within the public sector
- The 2019 STI WP - more attention to enabling innovation
- Use of STI to help South Africa benefit from developments such as rapid technological advancement and geopolitical and demographic shifts, as well as responding to the threats associated with some of these global trends

DSI Strategic context

**A
transformed,
inclusive,
responsive
and coherent
NSI**

**Human
capabilities
and skills for
the economy
and for
development**

**Increased
knowledge
generation
and
innovation
output**

**Knowledge
utilisation for
economic
development
(a) in revitalising
existing industries
(b) in stimulating R
& D led industrial
development**

**Knowledge
utilisation for
inclusive
development**

**Innovation
in
support of
a capable
and
develop-
mental
State**

Decadal Plan: Proposed focus

- The circular economy
- Education for the future
- Sustainable energy
- Future of society
- Health innovation
- High-tech industrialization
- ICTs and smart systems
- Nutrition security
- Water security

Macro issues: Science, Technology & Innovation

- Beyond health, a post-Covid-19 world will also have transformational social, economic, and environmental impacts accelerating the uptake of other innovations
- For example - online education, remote-health, remote work, data-driven service delivery, and circular economy
- High-tech sector (including small and medium enterprises) - impacted by the challenge of Covid-19
- A dynamic high-tech sector is crucial for the development of high-tech skills

Examples

The DSI is currently engaging with Department of Communications and Digital Technologies (DCDT),

- Affordable broadband access to marginalised communities and e-Education with full bi-direction interactions,
- e-Medicine services to clinics and hospitals and Mobile clinics for point of care services
- Law enforcement requirements that require on the move communications access
- Access to secure communications and networks to government departments
- Post disaster management and guaranteed access to communications
- Government network connectivity services and Universal broadcast and broadband services

Eureka's relevance to the SANSI

Goal: profile South Africa a preferred destination for international S&T investment and cooperation to support:

- EUREKA facilitates promotes and supports market-oriented international Research, Development and Innovation (RDI)
- Maximize ROI through leverage of foreign direct funding
- Develop research infrastructure partnerships
- Share experience and expertise, and contribute to the global R&D
- Policy benchmarking through learning from best practices
- Contribute to setting up global, regional and continental S&T agenda
- There is access to finance for companies and research institutions involved in its projects.

Specific National rules

- South African applicants should be a registered SME, large company, Research Institution or University
- Applicants are allowed to sub-contract some of the work to other entities.
- Not more than 30% of total work can be sub-contracted
- Technology should be unique or novel and able to alter the industry or market.
- applicants will be required to complete a national funding application form found at <https://esastap.org.za/applications/>
- Applications should be submitted to contact@esastap.org.za by due date of the call

Eligible costs and funding rates

- Each project will go through a financial negotiation process with DSI to finalise the exact percentage funding;
- SMEs - Up to 75%
- Large Companies - Up to 50%
- Universities and Research Institutions – 80%
- Project budget – Flexible based on negotiations with applicants
- The funding will be transferred in tranches in accordance with the project duration.
- Funding will cover the following;
 - ✓ Direct project costs
 - ✓ Travel and accommodation
 - ✓ Consumables and supplies
 - ✓ Costs of personnel
 - ✓ Market validation (if applicable)

IMPORTANT CONTACTS

Important
Message

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Applications and more information on opportunities on:

www.esastap.org.za

www.eurekanetwork.org

www.dst.gov.za



CONCLUSION

Dankie

Enkosi

Ha khensa

Re a leboga

Ro livhuwa

Siyabonga

Siyathokoza

Thank you