



Tugela Matubatuba-Dlamini  
Strategic Partnerships

South African National Contact Point  
Network



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



## HORIZON EUROPE

## EURATOM

### SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on defence research & development*

Research actions

Development actions

### SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\*

*Exclusive focus on civil applications*



#### Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



#### Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



#### Pillar III INNOVATIVE EUROPE

European Innovation Council

European Innovation Ecosystems

European Institute of Innovation & Technology\*

### WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Fusion

Fission

Joint Research Center

\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



National Intellectual Property Management Office (NIPMO)

**Ms Jetane Charsley,** Head NIPMO

Jetane Charsley joined the National Intellectual Property Management Office (NIPMO), a specialised service delivery unit within the Department of Science and Innovation (DSI) in 2012. She was appointed as the **Head of NIPMO in March 2022**. Jetane completed her Bachelor of Pharmacy in 2006 and Bachelor of Law (LLB) in 2010. She is registered as a patent attorney and pharmacist and an admitted attorney of the High Court of South Africa.





## Mr Tankiso Modise, Project Manager NECSA

Tankiso Moside is currently **leading the execution of the Contract Research and Development Department's strategy at Necsa**, to ensure the department's operational success and consequently its performance. He provide effective and inspiring leadership by being actively involved in all programs and services, developing a broad and deep knowledge of all programs. He Identifies opportunities for Necsa to leverage cross-program strengths to take advantage of new opportunities and address organizational challenges.





## Dr Aldo Stroebel, Executive Director NRF

Dr Aldo Stroebel is **Executive Director Strategic Partnerships**, and **Acting Executive Director Knowledge Advancement and Support** at the **National Research Foundation (NRF)** of South Africa. He has successfully initiated and has oversight of South Africa's membership to the Human Frontiers Science Programme, the African Open Science Platform, and the Africa Global Secretariat Hub of Future Earth. He serves as South Africa's National Contact Point for the European Research Council, as Board Member of the Water Research Commission, as Council Member to the International Institute for Applied Systems Analysis (IIASA) and as the co-chairperson of the Executive Support Group of the Global Research Council. He is a Foreign Fellow of the Ugandan National Academy of Science, a Senior Fellow of the Pan-African Scientific Council, and a founding member of the SA Young Academy of Science (SAYAS).

# Marie Skłodowska Curie Actions (MSCA) National Contact Point



## Ms Prudence Makhura , Director NRF



Prudence Makhura is currently **Director for collaborative (international) research grants at the National Research Foundation (NRF)**. In this capacity she is responsible for managing bi, tri- and multi-lateral partnerships through research funding and human capacity development between South African researchers and their international partners. Under the European Commission (EC) she serves as the NRF's Legal Representative (LEAR) for the EC and the South African National Contact Point for the Marie Skłodowska-Curie Actions (MSCA). Outside the EC, she serves as a member of the Scientific and Strategic Advisory Committee (SSAC) of the IRD-CNRS-Cirad joint office in South Africa and a member of the French-South Africa Postgraduate Scholarship Advisory Board. She has previously held different portfolios within the South African Higher Education, Research and Innovation Sector. These includes working for the South African Department of Higher Education and Training (DHET) managing the higher education partnership within the African continent (e.g. AU, SADC, COMEDAF, ADEA, AAU etc.), and Universities South Africa (USAf) being responsible for strengthening the Higher Education Sector's Research, Innovation and Technology capabilities; and international and continental collaborations.

# Marie Skłodowska Curie Actions (MSCA) & European Research Council (ERC) Assistant National Contact Point



## Dr Carol Maphuti Madiga, Deputy Director – Emerging Researchers Programmes



Carol Maphuti Madiga holds a **Doctoral degree (PhD) in Public Health** from Sefako Makgatho Health Sciences University. She has fourteen (14) years of cumulative working experience in academic research and research management in the higher education sector and science councils. She is responsible for **emerging researchers' programmes** aimed at building representative high-level human capital in areas of strategic priority for the country. Dr Madiga provide strategic and operational support to activities of the Directorate.



# Research Infrastructure National Contact Point



## Mr Daniel Mokhohlane , Deputy Director: Cyber Security



Danile Mokhohlane is the **Deputy Director for Cyberinfrastructure** at the Department of Science and Innovation. He is responsible for **implementing and oversite Research Development and Innovation infrastructures**, which are classified into five categories: Scientific Equipment; Global Infrastructure; Specialised Facilities; Cyberinfrastructure and High-end Infrastructure. The cyberinfrastructure category refers to Information and Communication Technology (ICT)-based infrastructures and include high-performance computing through Centre for High Performance Computing (CHPC); broad-bandwidth research networks through South African National Research Network (SANReN); data storage management through Data Intensive Research Initiative of South Africa (DIRISA) and Human Capital Development (e-skills and e-research) which cut across computing, network and storage.



# Health National Contact Point



## Mr Bruce Tshilamulele , Deputy Director: Health Innovation

Mr Bruce Tshilamulele is **the Deputy Director for Health Innovation** at the Department of Science and Innovation (DSI) in South Africa and is responsible for the implementation of the health component of the Bio economy strategy for South Africa. **Mr Tshilamulele's focus is on creating an enabling environment for health R&D to take place in South Africa.** The focus is on research and innovation that leads to discovery and evaluation of new drugs and treatment regimes, the development of new vaccines and new robust diagnostics for the identified diseases or conditions, as well as the development of medical devices. Mr Tshilamulele also assists in the establishment of local pharmaceutical manufacturing, this include the local manufacturing of generic and new drugs and establishing facilities to encourage the development of diagnostics and medical devices



## Culture, Creativity & Inclusive Society National Contact Point



### Dr Palesa Sekhejane, Director: Strategic Partnerships

Palesa Sekhejane is the **Director responsible for Strategic Partnerships** at the **Human Sciences Research Council (HSRC)**. Previously a **Research Specialist** in Africa Institute of South Africa within HSRC conducting research in health sciences, innovation and biomedical technology developments and policy relevant thematic areas in various African countries. **Dr Palesa Sekhejane holds health sciences' Doctoral degree in Biomedical Technology, and specialised in Biophotonics, with advanced training from University of Illinois (USA)**

# Culture, Creativity & Inclusive Society National Contact Point & Assistant NCP



Mr Ephraim Phalafala is the **Deputy Director in the Department of Science and Innovation responsible for science, technology and innovation in sustainable human settlements** and has been tasked to coordinate the implementation of the District Development Model for the Department. He has been with the Department for 08 years and before joining the Department of Science and Innovation, he was with the National Department of Human Settlements supporting the implementation of the People's Housing Process Programme. He holds two Bachelors' Degree in (1) Public Administration (Vista University) and in (2) Law (UNISA) and (3) Masters in Public Administration (University of Pretoria). His research interests includes, Information and Communication Technologies for Development, Innovative Building Technologies, Innovative Sanitation Technologies, Smart Cities and three-dimensional construction printing.



**Mr Tiyani Ngoveni , Deputy Director: S&T for Sustainable Human Settlements**



## Digital, Industry & Space National Contact Point



### Ms Fikiswa Majola, Director: Space Systems

Fikiswa is a strategically minded professional with more than 15 years' experience within the field of science, predominantly in **Space Science and Technology**. She offers advanced planning and coordination skills, as well as expertise in engaging and managing stakeholders at an international level, developing innovation programmes, managing projects and to deliver on organisational objectives. As Deputy Director, she leads projects in **human capital development, infrastructure development and international cooperation in the field of Space Science and Technology**.

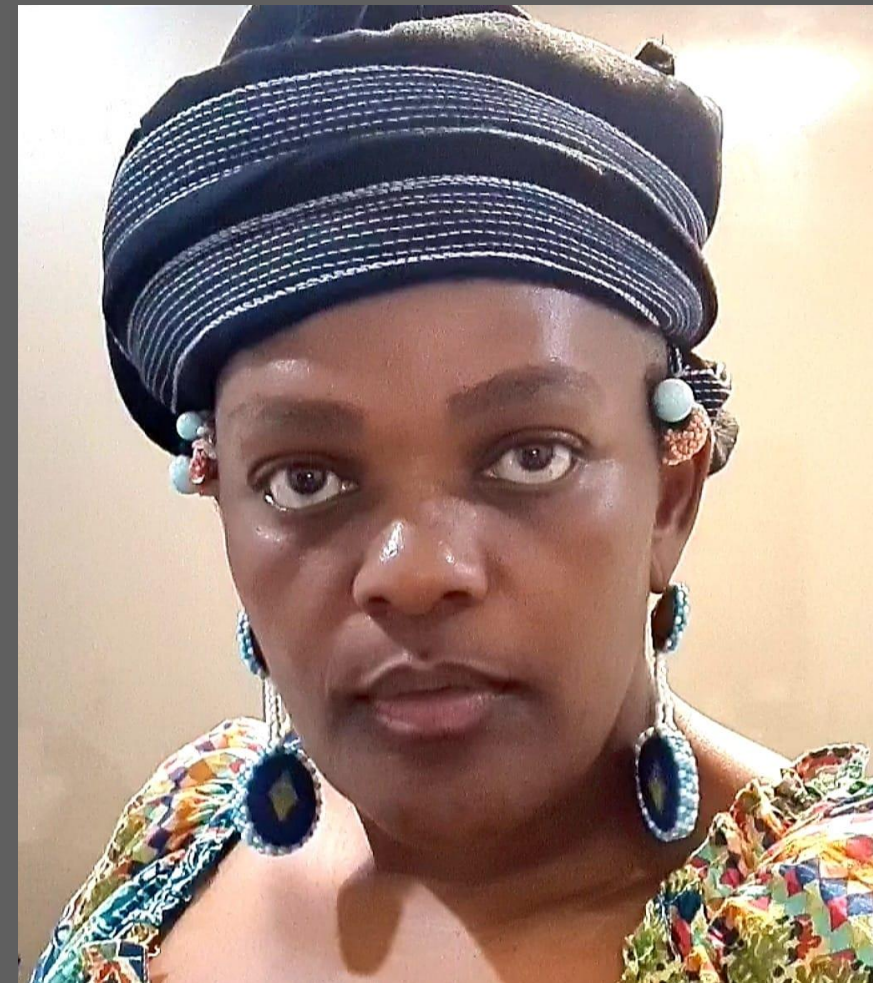


**Digital, Industry & Space**  
**Assistant National Contact Point**



**Ms Asanda Sangoni, Space & Stakeholder Liaison Specialist**

Asanda has a Bachelor of Science in Computer Science and Mathematics; and is an alumna of the Institute of Space and Software Applications (ISSA) also known as Houwteq having majored in Data Networks. Upon completing her studies, she ventured into the private sector providing consultancy services in ICT; Telecoms; and Space. In 2007 she joined the then CSIR Satellite Applications Centre (now SANSa Space Operations) as a project coordinator supporting South Africa's hosting of the Committee on Earth Observation Satellites – (CEOS). In 2011 she joined the South African National Space Agency tasked with managing SANSa's stakeholders locally and abroad.



# Climate, Energy and Mobility National Contact Point



## Mr Mbangiseni Mabudafhasi, Deputy Director: Power

Mr Mbangiseni Mabudafhasi is the **Deputy Director Power for the Hydrogen & Energy Chief Directorate at the Department of Science and Innovation** in South Africa.

Mr. Mabudafhasi's current portfolio includes the management of the implementation of the Hydrogen Society Roadmap, CoalCO<sub>2</sub>-X Programme (Carbon Capture & Utilisation), HySA Infrastructure RDI Programme, and Energy Storage RDI Programme.

Mr Mabudafhasi has 9 years of experience at the Department, and he also has 6 years of industrial experience as well as 6 of academic experience. Highest qualification is an MSc in Chemistry (Catalysis) from the University of Witwatersrand in 2002. South Africa



# Climate, Energy and Mobility

## National Contact Point



### Ms Kogilam Govender, Deputy Director: Global Change and Sustainability

Ms Govender is the **Deputy Director Global Change and Sustainability** at the Department of Science and Innovation. She holds a Master of Science degree and has extensive experience in the regulatory, research development and policy environment. **She has actively participated in a number of national government legislation drafting and policy development processes**, with a track of active input in an array of environmental sectors i.e. air quality, water climate change, biodiversity, circular green economy, marine and coastal management, and waste. She has more than a decade of experience in strategic leadership, project management and stakeholder relations, particularly as they relate to conceptualizing transdisciplinary research strategies and programmes for sustainability. Her ambition is to have a legacy of providing strategic, technical and advisory support to research programmes, projects and partnerships that contribute to enhanced socio-ecological wellbeing in a resilient low carbon economy.

# Food, Bioeconomy, Natural Resources, Agriculture & Environment National Contact Point



## Dr Thabang Bambo, Deputy Director: Global Change and Sustainability

Dr Thabang Bambo obtained his **PhD in Science and Technology Studies** from the University of Pretoria. He is currently the **Deputy Director: Biotechnology at the Department of Science and Innovation**. Thabang is involved in the implementation of the national **Bio-economy Strategy in the Agriculture Sector** and the management of the Agricultural Bio-economy Innovation Partnership Programme to implement the agriculture priorities of the national Bio-economy Strategy and the Decadal Plan. The focus is on multidisciplinary, multi-institutional research programmes focusing on agricultural bioinnovation, products, processes and services that contribute to increased productivity, food security and sustainable rural development.



# Bioeconomy, Natural Resources, Agriculture & Environment

## National Contact Point



## Ms Kogilam Govender, Deputy Director: Global Change and Sustainability

Ms Govender is the **Deputy Director Global Change and Sustainability** at the Department of Science and Innovation. She holds a Master of Science degree and has extensive experience in the regulatory, research development and policy environment. She has actively participated in a number of national government legislation drafting and policy development processes, with a track of active input in an array of environmental sectors i.e. air quality, water climate change, biodiversity, circular green economy, marine and coastal management, and waste. She has more than a decade of experience in strategic leadership, project management and stakeholder relations, particularly as they relate to conceptualizing transdisciplinary research strategies and programmes for sustainability. Her ambition is to have a legacy of providing strategic, technical and advisory support to research programmes, projects and partnerships that contribute to enhanced socio-ecological wellbeing in a resilient low carbon economy.

# ERASMUS + National Contact Point

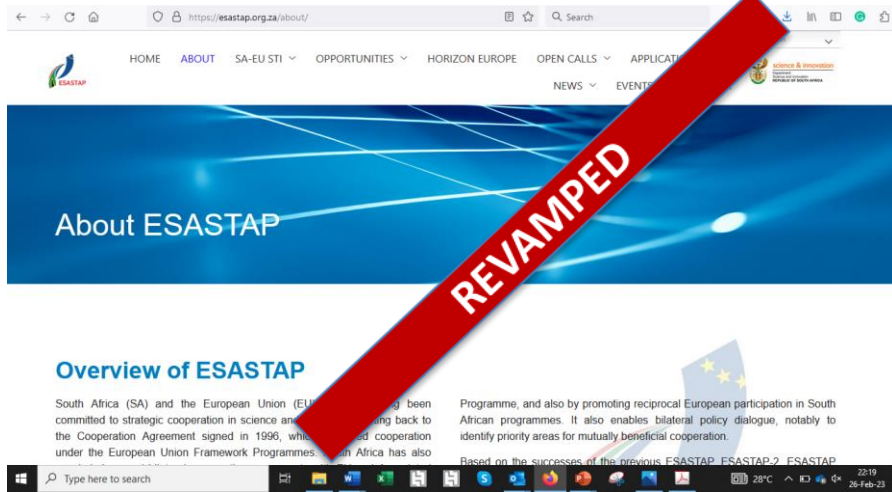


## Dr Mtheto Moyo, Acting Director: Global Change and Sustainability

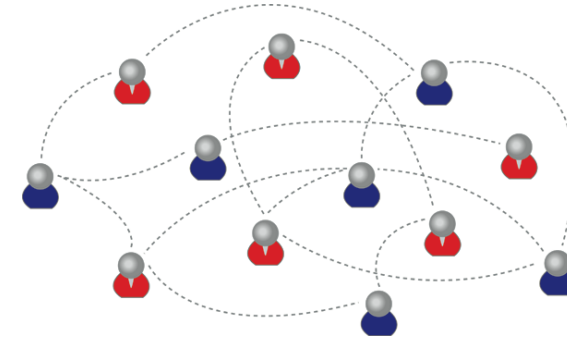
Temwa Moyo currently works for the **Department of Higher Education and Training**. He has administered, reviewed and developed policy for higher education earmarked Grants for the past 12 years. These include the Teaching and Research Development Grants (now UCDG), the Clinical Training Grant, the Veterinary Sciences Grant, AIMS MBChB Expansion Grant and the Historically Disadvantaged Institutions Development Grant. His interests and passion over the years have grown to be in social justice related issues in higher education. He is also currently a contract researcher at Rhodes University focusing on higher education research.



# SA/DSI Support



Financial



FP HE NCP Network Appointment



Subscribe  
Receive regular email updates  
and invitations to events  
[Subscribe now!](#)

<https://esastap.org.za>



DSI Brussels office



science & innovation  
Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA

# IMPORTANT WEBSITES

Important  
Message

- [www.esastap.org](http://www.esastap.org)
- <https://cordis.europa.eu/projects/en>
- [https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe\\_en](https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en)
- [https://eeas.europa.eu/delegations/south-africa\\_en](https://eeas.europa.eu/delegations/south-africa_en)
- [www.dst.gov.za](http://www.dst.gov.za)
- [www.internationalscholarships.dhet.gov.za](http://www.internationalscholarships.dhet.gov.za)
- To contact NCPs & ANCPs: [contact@esastap.org.za](mailto:contact@esastap.org.za)





END OF PRESENTATION

Important  
Message

Create and maintain the  
networks!

KEEP  
CALM  
AND  
CONTINUE  
WORKING



Skype



Dankie  
Enkosi  
Ha khensa  
Re a leboga  
Ro livhuwa  
Siyabonga  
Siyathokoza  
Thank you  
Merci



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA

