

National Advisory Council on Innovation Provincial Roadshow – Western Cape Workshop

Policy Forum: Is the Western Cape establishing a regional culture of innovation conducive to the needs of business?

10 September 2019 | 09h00-14h00 | InvestSA One Stop Shop, 46 St George's Mall, Cape Sun Corner, Cape Town

RSVP at www.eventbrite.com

NOTE: PLACES LIMITED TO 60 PARTICIPANTS OWING TO SPACE LIMITATIONS AT INVESTSA

EVENT QUESTIONS? gralps@hsrc.ac.za | 021 466 8000

This is a side event of:  **THE HELIX XVII** 9th-11th SEPTEMBER 2019
ENTREPRENEURS | TRIPLE HELIX | SOCIAL INNOVATION

PROGRAMME

REGISTRATION (09h00-09h30)

WELCOME:

Dr Pieter van Heyningen, CEO, *SustNet* (Programme Director)

OPENING REMARKS:

- Prof. Crain Soudien, CEO, *Human Sciences Research Council*
- Dr Mlungisi Cele, Acting CEO, *National Advisory Council on Innovation*

NACI SOUTH AFRICAN SCIENCE, TECHNOLOGY AND INNOVATION INDICATORS REPORT 2019:

Dr Petrus Letaba, Senior Specialist: S&T Indicators Measures, *National Advisory Council on Innovation*

BREAK (10h30-10h45)

PANEL - CRITICAL BUSINESS NEEDS IN THE PROVINCIAL INNOVATION SYSTEM:

Tim Harris, CEO, *Wesgro* (Facilitator)

- Ryan Ravens, CEO, *Accelerate Cape Town*
- Nico Dekker, CEO, *Cape Town Film Studios*
- Hein Koen, Co-Founder of *Flickswitch* & TIA Design and Innovation Seed Fund recipient
- Francois Malan, *Savant Fund Manager*
- Clive Charlton, *Amazon Web Services*

PANEL - HOW GOVERNMENT IS CREATING A REGIONAL INNOVATION CULTURE:

Dr Glenda Kruss, Deputy-Executive Director, *Centre for Science, Technology and Innovation Indicators, Human Sciences Research Council* (Facilitator)

- Tristan Görgens, Acting Director for Human Development: Policy & Strategy Unit, *Department of the Premier*
- Bridgette Morris, Manager: Innovation & Operational Effectiveness, *City of Cape Town*
- Olivia Dyers, Director, Digital Economy, *Department of Economic Development and Tourism*

BRINGING IT TOGETHER - WHERE WE NEED TO GO AND HOW TO GET THERE:

Dr Pieter van Heyningen

LUNCH AND NETWORKING (13h00-14h00)

BACKGROUND

The 2014-2019 Western Cape Provincial Strategic Plan foregrounds innovation as one of its key economic development goals. "It is necessary to nurture innovation as a key objective within the economic development sphere," the Plan states.

The objective will be to develop new types of approaches, solutions, processes and materials which will have the potential to clearly identify the region as one which is conducive to creativity, innovation and design. We seek to establish a regional culture that supports and evokes industry collaboration and to scale sustainability, innovations and technology. (p.16)

As the Plan's strategic cycle draws to a close, the launch of the National Advisory Council on Innovation's 2019 STI indicators report, as part of its provincial roadshows, provides an excellent opportunity for critical reflection on progress toward these goals, as well as and an opportunity to highlight plans for the new strategic cycle.

Nested within a national systems of innovation perspective, but with a clear focus on the provincial lens, the programme is designed to catalyse a reflective and formative conversation, between and across sectors, with key business and government stakeholders sharing needs, programming and strategy lessons, and ideas for the future.

ABOUT THE 2019 PROVINCIAL NACI ROADSHOW

The NACI report assesses STI performance in terms of enablers, firm-level activities and outputs, a framework informed by the South African Innovation Scorecard. In 2019, we invite thought leaders and decision-makers from business principally, but also government and industry associations, to consider their experiences and challenges, to highlight critical issues for measurement and policy-making going forward.

KEY QUESTIONS

- What does an innovative regional government look like and why is this important in the regional innovation system?
- What does a regional culture of innovation that is conducive to the needs of diverse industries and the businesses within them look like and how can a region be positioned as an innovative region?
- How is the Western Cape regional innovation system performing in terms of providing an enabling environment for innovation in order for Western Cape businesses to remain competitive and to create opportunities for job creation and economic growth?
- How does the structure of industries nationally enhance or circumscribe provincial innovation, particularly in terms of human capabilities and networks?
- Is the Western Cape geared to respond to new urgencies and global challenges, such as environmental change, and how can business innovation stakeholders play a more active role in this respect?

SPEAKERS



Dr Mlungisi Cele, Acting Chief Executive Officer: National Advisory Council on Innovation (NACI)

Dr Cele holds a PhD in Higher Education Studies from the University of the Western Cape and an MPhil in Science and Technology Studies from Stellenbosch University. He joined the DST in 2005 and has been involved in various assignments related to science, technology and innovation policy, human capital development and strategy and planning and reviews. Prior to joining the DST, he worked as a researcher at the former University of Durban-Westville and the University of the Western Cape, where he conducted research and published in areas of higher education policy, science and technology policy, youth and student politics.



Clive Charlton, Solutions Architect Lead, Amazon Web Services

Clive is a member of the Public Sector Solution Architecture team within the Europe Middle East and Africa AWS business, helping shape and deliver on a strategy to build mind share and broad usage of AWS's utility computing services (such as Amazon Elastic Compute Cloud (EC2), Amazon Simple Storage Service (S3), Amazon DynamoDB, Amazon Elastic MapReduce, and Amazon CloudFront) within public sector organizations and the larger ecosystem that supports them. He is a subject matter expert with a track record of supporting and investing in SMME development. He can comfortably cover ICT SMME challenges, opportunities and available support/ funding/ assistance available to them in order to scale their businesses. Clive is also an experienced presenter at events in South Africa and on a world stage.



Nico Dekker, Chief Executive Officer: Cape Town Film Studios

Nico Dekker has been CEO of Cape Town Film Studios since July 2008. Dekker was responsible for the design, building, business model and operation of Cape Town Film Studios (CTFS), the first high tech, custom built, world class film studio hub in Africa, and took the CTFS Studio project from green fields to world leading, profitable and full capacity within 5 years of operations, making it the most successful film studio development in the developing world. Productions hosted by Cape Town Film Studios during its first 8 years of operations have directly invested R5 billion with an economic impact of R15 billion and employed more than 88 000 people. He has more than 25 years of senior management experience in the film and related industries of media and tourism development. Dekker was selected by *City Press* as one of the 100 most extraordinary, world class, South Africans, for his innovative leadership role in the Film Industry.



Olivia Dyers, Director: Digital Economy Programme, Department of Economic Development & Tourism

The mantra of the programme is "Driving digital adoption to improve the competitiveness of business and the livelihood of citizens". The vision is one where every citizen in every town and village has access to a modern, robust and affordable high speed telecommunications environment that connects government, citizens and the economy to improve productivity and access to new markets. In striving to meet the vision of the programme, Mrs Dyers has created a multi-stakeholder approach, with three core thematic areas being focused on, namely: 1) Connected Leadership; 2) Connected Business; and, 3) Connected Citizens.



Tristan Görgens, Acting Director: Human Development in the Policy & Strategy Unit, Department of the Premier

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Tim Harris, Chief Executive Officer, Wesgro

Tim Harris is CEO of Wesgro, the official Investment and Trade promotion agency for the Western Cape. He also sits on the board of SiliconCape, Cape Town's technology industry promotion body. Harris was formerly Director of Trade and Investment in the Office of the Executive Mayor at the City of Cape Town.



Hein Koen, Co-Founder of Flickswitch & TIA Design and Innovation Seed Fund recipient

Hein is a Director at Flickswitch, a technology company based in Cape Town. He has co-founded some successful and not-so-successful technology companies. Hein understands the challenges faced by technology entrepreneurs in Africa. He is currently learning a lot about scaling a business across the African continent and the challenges this brings about.



Dr Glenda Kruss, Director, Centre for Science, Technology and Innovation Indicators

Dr Glenda Kruss is the deputy executive director and head of the Centre for Science, Technology and Innovation Indicators at the Human Sciences Research Council. She is a skilled facilitator with wide experience of conceptualising and moderating multi-stakeholder policy roundtables, bringing together policy makers, researchers and practitioners. She has conducted research mapping how universities and public research institutes link with firms, how they build their capabilities to interact with marginalised communities to diffuse STI to enhance livelihood opportunities, as well as on IID strategy and STI policy.



Dr Petrus Letaba, Senior Specialist: S&T Indicators Measures, National Advisory Council on Innovation

Dr Petrus Letaba is a Senior Specialist: STI Measurements and Evaluation at the National Advisory Council on Innovation (NACI). He is the lead author of the South African Science, Technology and Innovation (STI) Indicators Report, an annual flagship publication of NACI. Dr Letaba is also leading a project for upscaling of the National Science, Technology and Innovation Information Portal (NSTIIP), a central repository of STI data and information. He is affiliated to Graduate School of Technology Management (GSTM) at the University of Pretoria as an Extraordinary Senior Lecturer for Technology Management. At GSTM, he conducts the research on innovation and technology management and supervises postgraduate students. He is a scholar of technology roadmaps and he has published several articles in this field.



Francois Malan (BEng (Industrial), MBA), Chief Executive Officer: Savant Technology Incubator & Executive: Savant Venture Fund

Francois came from an operations management and technical project management background within the manufacturing industry before moving into the innovation and entrepreneurship environment. His manufacturing industry roles provided a solid and broad ranging technical background as well as a practical understanding of the project development needs of a new venture. Having been with Savant for the past 9 years, working across the full portfolio of companies Francois has been involved in helping Savant grow from a 2-person outfit, with a handful of clients to an organization with a significant footprint in the early stage hardware and science based technology space, own funding capabilities a number of hugely successful portfolio companies, and a large pipeline of similarly promising projects. Francois remains passionate about helping inventors and innovators turn their technology ideas into reality by further developing the technology while also building a sustainable business around them; Savant's reason for existence! This is seen as the most effective way of making a real difference in South Africa.



**Bridgette Morris, Manager: Innovation & Operational Effectiveness,
City of Cape Town**

Bridgette Morris is the Manager: Innovation and Operational Effectiveness at the City of Cape Town. She is an experienced manager with a demonstrated history of working in the public-sector, skilled in innovation development, corporate communications, innovation management, customer service, and project coordination. Bridgette previously worked at the City of Tshwane where she contributed to the development of the a framework for innovation and the innovation solution exchange.



Ryan Ravens, CEO, Accelerate Cape Town

Ryan Ravens is the CEO of Accelerate Cape Town, a business leadership organisation representing top-tier corporate business in the Cape Town city region. He currently holds three degrees including an MBA from the University of Cape Town (UCT), in addition to numerous globally recognised professional certifications such as CIPM: PMBOK and PRINCE2. Ryan, a life-long entrepreneur, owned and managed a successful management consultancy for a number of years before he was approached by FIFA in 2006 to develop the first draft of the masterplan for the 2010 World Cup – delivered months later to high acclaim, Ryan was asked to join FIFA on a full-time basis to oversee implementation of the event. Following the successful delivery of the FIFA 2010 World Cup, he was head-hunted by the Gauteng Growth and Development Agency (formally BlueIQ) where he served as Group Executive: EPMO (Enterprise Programme Management Office), as well as Strategic Partnerships.



**Prof. Crain Soudien, Chief Executive Officer:
Human Sciences Research Council**

Crain Soudien is the Chief Executive Officer of the Human Sciences Research Council and formerly a Deputy Vice-Chancellor at the University of Cape Town where he remains an emeritus professor in Education and African Studies. His publications in the areas of social difference, culture, education policy, comparative education, educational change, public history and popular culture include three books, three edited collections and over 190 articles, reviews, reports, and book chapters. He is involved in a number of local, national and international social and cultural organisations and is the Chairperson of the Independent Examinations Board, the former Chairperson of the District Six Museum Foundation, a former President of the World Council of Comparative Education Societies and had been the chair of the Ministerial Committee on Transformation in Higher Education and is currently the chair of the Ministerial Committee to evaluate textbooks for discrimination. He is a fellow of a number of local and international academies and serves on the boards of a number of cultural, heritage, education and civil society structures.



Dr Pieter van Heyningen, CEO, SustNet

Pieter's passion and expertise lies in analysing, and helping to develop local spatial-innovation systems, innovation districts, technology parks and smart cities for sustainability in South Africa and Africa. Pieter holds a Ph.D in Innovation Systems and Sustainability Transitions from Stellenbosch University. Founding SustNet in 2011, he has now grown the company into a leading innovation systems development consultancy. Pieter has recently taken a keen interest in developing innovative and sustainable technologies, walking the path as an entrepreneur founding the KuluTech Africa Group, which has now spun out a bio-fuels, and waste to energy company.