

## PROGRAMME

# Industry Associations Innovation Day 2018

## Innovation, Government and Industry 4.0:

## Policies, Measures, Incentives

25 May 2018 | 08h30-14h00  
The Canvas Riversands, Fourways



### REGISTRATION (08h30-09h00)

**WELCOME:** Joanne Yawitch, CEO, *National Business Initiative*

**KEYNOTE:** Innovation, government and Industry 4.0: South Africa's policy vision  
Imraan Patel, Deputy-Director General, *Department of Science and Technology*

### THOUGHT LEADERSHIP PANEL:

▪ **The trends we can't afford to ignore anymore, and what businesses can do about them...**

Themba Maseko, *Business Leadership South Africa* (Moderator), Etienne Vlok, *Southern African Clothing and Textile Workers Union*, Nonkululeko Shinga, *Department of Trade and Industry*, Mike Colley, *Institute for Futures Research*

### EVIDENCE PRESENTATION:

▪ **How much R&D and innovation goes on in South Africa, and how we know this**

Dr Glenda Kruss & Dr Moses Sithole, *Centre for Science, Technology and Innovation Indicators, Human Sciences Research Council*

### BREAK (10h45-11h00)

### PRACTICE LEADERSHIP PANEL:

▪ **What industry associations can do to support an innovation agenda**

Henra Mayer, *Innocentrix* (Moderator), Dr John Purchase, *Agricultural Business Chamber*, Brenda Martin, *South African Wind Energy Association of South Africa*, Philippa Rodseth, *Manufacturing Circle*, Sunil Geness, *Information Technology Association of South Africa*

### INFORMATION PRESENTATIONS:

▪ **How government supports innovation**

Godfrey Mashamba, *Department of Science and Technology*

▪ **How industry/businesses can leverage CSIR platforms for innovation**

Kobus Roux, *Council for Scientific and Industrial Research*

### LUNCH AND NETWORKING (13h00-14h00)



**Joanne Yawitch, CEO, National Business Initiative**

Prior to taking up her position as Chief Executive of the National Business Initiative, Joanne Yawitch was a Deputy Director General at the Department of Environmental Affairs. She worked for the Gauteng Department of Environment from 1997 to 2004, after serving as Special Adviser to the then Minister of Land Affairs, Derek Hanekom. She was a Director of the National Land Committee in the late 80s and early 90s and was a fieldworker for the Transvaal Rural Action Committee before that. Joanne has a track record of activism that includes involvement in UDF and ANC structures, including chairing the Johannesburg Democratic Action Committee and serving as a CODESA negotiator.



**Imraan Patel, Deputy-Director General, Department of Science and Technology**

A public policy and strategy manager with a focus on innovation, inclusive development, sustainability, social and economic development, and public management and governance. Employed since 2006 at the Department of Science and Technology, he is currently a Deputy Director-General and represents the department on the social and economic clusters of government and the advisory committee for the Green Fund. He is a current member of the board of the Water Research Commission, Trade and Industrial Policy Strategies (TIPS) and a past board member of MINTEK and SASSCAL. Prior to joining the DST, he worked at the Centre for Public Service Innovation, an agency of government supporting innovation in the delivery of public services and the Department of Public Service and Administration. He began his working life with a five-year stint at the Workplace Information Group (WIG), a non-governmental organisation supporting trade union followed by three years during the formative years of the National Labour and Economic Development Institute (NALEDI), a think tank to COSATU. At DST, he is responsible for strategically driving a portfolio of investments and policies that advance the social and economic development priorities of government through science and technology-based interventions. A particular area of focus is on science and technology for sustainable development and social innovation.



**Themba Maseko, Director of Communications, Business Leadership South Africa**

A seasoned communicator, Themba Maseko is a former Cabinet spokesperson and CEO of Government Communications Information Services (GCIS). Maseko has also held senior roles across government and private sector as Founder and Director of Ricopart Investments, Director of Muvoni Investment, former Director General of Public Works, and Superintendent General of the Gauteng Department of Education.



**Etienne Vlok, Head: Research & Policy Unit, Southern African Clothing and Textile Workers Union**

Etienne Vlok is head of the research and policy unit of the SA Clothing and Textile Workers' Union (SACTWU). The unit is responsible for the union's Jobs Campaign, dealing with industry, trade and procurement matters, and supports the union in its collective bargaining and membership work. Vlok is also part-time commissioner of the International Trade Administration Commission (ITAC) and has been a COSATU and SACTWU representative on several government and Nedlac task teams on economic and industry issues. He has also worked for South Africa's economic development ministry, focusing on interventions in the manufacturing and agro-processing sectors.



**Nonkululeko Shinga, Chief Director: Innovation and Technology, Department of Trade and Industry**

Nonkululeko Shinga joined the Department of Trade and Industry in 2012, having served as Director: Science and Technology Investment in the Department of Science and Technology. In her current position, she is responsible for developing, implementing and coordinating technology policy and support instruments for industry competitiveness as well as for stimulating technopreneurship and technology commercialisation. In this position, she is also responsible for leading the development of the National Technology Commercialisation Strategy.



**Mike Colley, New Knowledge Market Executive, Institute for Futures Research**

Mike Colley has 25 years of facilitation experience in leadership that has taken him to most corners of the globe. His experience includes extensive work in the financial services and insurance industries as well as IT, telecoms, motor industry, manufacturing, and the service environment. Colley's current work at the Institute for Futures Research (IFR) concerns the complexities of futures thinking and the challenges this presents for executives and the leadership of organisations.



Large-scale disruption and fast-changing competitive patterns are a norm in today's economic landscape, where innovation is a bedrock of successful firms and economies.



**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. She has organised a number of national and regional research and policy workshops on higher education, public research institutes, innovation and development, to bridge the research-policy nexus.



**Dr Moses Sithole**, Chief Research Specialist, *Centre for Science, Technology and Innovation Indicators*

Dr Moses Sithole is a mathematician and a statistician—a mathematical statistician—and a chief research specialist in the Centre for Science, Technology and Innovation Indicators at South Africa's Human Sciences Research Council. He has studied and worked in universities and science council in Australia, the UK, Swaziland and South Africa, respectively. He is internationally recognised for his work in agriculture, health, and consumer science, as well as and especially science, technology and innovation. Dr Sithole leads the team that performs the South African Business Innovation Survey.



**Henra Mayer**, CEO, *Innocentrix*

Henra Mayer is the CEO of Innocentrix (Pty) Ltd, an innovation and ideas company that helps their clients to create, engage, and deliver the future. Innocentrix aims to assist clients to bring innovation to life, aligning strategic imperatives to drive results and build successful innovation eco-systems that showcase the impact of innovation. Mayer currently serves as TT100 (Top Technology 100) panellist and acts as adjudicator for various innovation competitions. She is currently the Head of Faculty, Innovation, at the Da Vinci Institute. [henra@innocentrix.co.za](mailto:henra@innocentrix.co.za)



**Dr John Purchase**, CEO, *Agricultural Business Chamber*

Dr John Purchase started his professional career as a scientist in South Africa's Agricultural Research Council (ARC), serving the ARC for 22 years in various research and managerial positions. Prior to taking up the position of CEO with Agbiz in 2007, Dr Purchase was the CEO of Grain South Africa. He currently serves on various Business Unity South Africa (BUSA) committees and NEDLAC task teams with regard to policy and legislation matters impacting on the agro-food industry, such as co-operatives legislation, consumer protection legislation (GM labelling), climate change and carbon tax policy, land reform policy and legislation, spatial planning and land use management legislation, expropriation legislation, et cetera.



**Brenda Martin**, CEO, *South African Wind Energy Association*

Brenda Martin has worked in the Southern African development, education and energy policy sectors for over 15 years. She has worked as a development practitioner, a researcher, an implementer of energy, food and water security projects and as a policy and strategy advisor. She was appointed as the CEO of the South African Wind Energy Association (SAWEA) in October 2016 where she has led a successful campaign to resume South Africa's national renewable procurement programme.



**Philippa Rodseth**, Executive Director, *Manufacturing Circle*

Philippa Rodseth started her career as an architect working on commercial projects in South Africa and Hong Kong. After obtaining an MBA from WITS Business School, she joined First National Bank's Commercial Division in 2003 and spent seven years working first in a private equity team funding black youth empowered business, and then as a leveraged finance deal maker. In 2012 Philippa established Spoke Consulting, which identifies and accesses funding for projects in Africa. She then joined the Manufacturing Circle in 2015 to elevate the voice of manufacturing in South Africa, promoting the sector's development as South Africa's greatest opportunity for job-rich growth.



The **Industry Associations Innovation Day 2018** is a dialogue between industry association leaders across the range of sectors, thought leaders, researchers, and government.



**Sunil Geness, President & Director, Information Technology Association**

As the Director of Government Relations and CSR at SAP Africa as well as a member of the SAP Global Communications team, Sunil Geness leads all aspects of government relations, donor relations and corporate social responsibility activities for SAP stakeholders in Sub-Saharan Africa across 44 countries. He has vast experience in corporate and public organisations and has appeared on several local and international television networks as a presenter, political analyst and commentator.

Geness has also delivered several thought leadership papers and presentations at local, African and International conferences. In his various capacities he has also represented South Africa and SAP at high level negotiations and meetings at the United Nations, European Union, European Commission, the World Bank and other multilateral agencies on several occasions.



**Godfrey Mashamba, Chief Director: Science and Technology Investment, Department of Science and Technology**

Godfrey Mashamba oversees the production of national surveys of research and development (R&D) and innovation statistics; he administers the R&D tax incentive to promote private sector R&D investment in South Africa. He has experience spanning economic policy research, policy development, industrial financing, programme design and implementation as well as monitoring and evaluation (M&E) of strategic initiatives. Further, he interfaces with international

bodies that collate country-level STI statistics, namely UNESCO Institute of Statistics, the Organisation for Economic Cooperation and Development (OECD), the African Science and Technology Indicators Initiative (ASTII) and others.



**Kobus Roux, Strategic Business Development Manager, Meraka Institute, Council for Scientific and Industrial Research**

With degrees in electronic engineering and engineering management, Kobus Roux is an advocate for innovation in technology towards improving quality of life for all people in South Africa. Roux has contributed to the National Broadband Policy, developed rural community mesh networks, and holds a patent in video-on-demand systems. He is also a core team member in crafting the CSIR's Industrial Development Strategy, where his focus is on methodologies for creating

sustainable partnerships in digitalisation and building new disruptive business models for the 4th Industrial Revolution.

5,000 firms,

30 researchers,

One goal.

## BUSINESS INNOVATION SURVEY 2014 - 2016

FOR A MORE INNOVATIVE SOUTH AFRICA

[https://sabizinnovationsurvey.blog/  
@bizinnovation](https://sabizinnovationsurvey.blog/@bizinnovation)