



*Public Economics Capacity Building Programme*

# **A New Dawn: Rebuilding State Capability**

# 2019

## **WINTER SCHOOL PROGRAMME** | 8 – 12 JULY



**national treasury**

Department:  
National Treasury  
REPUBLIC OF SOUTH AFRICA

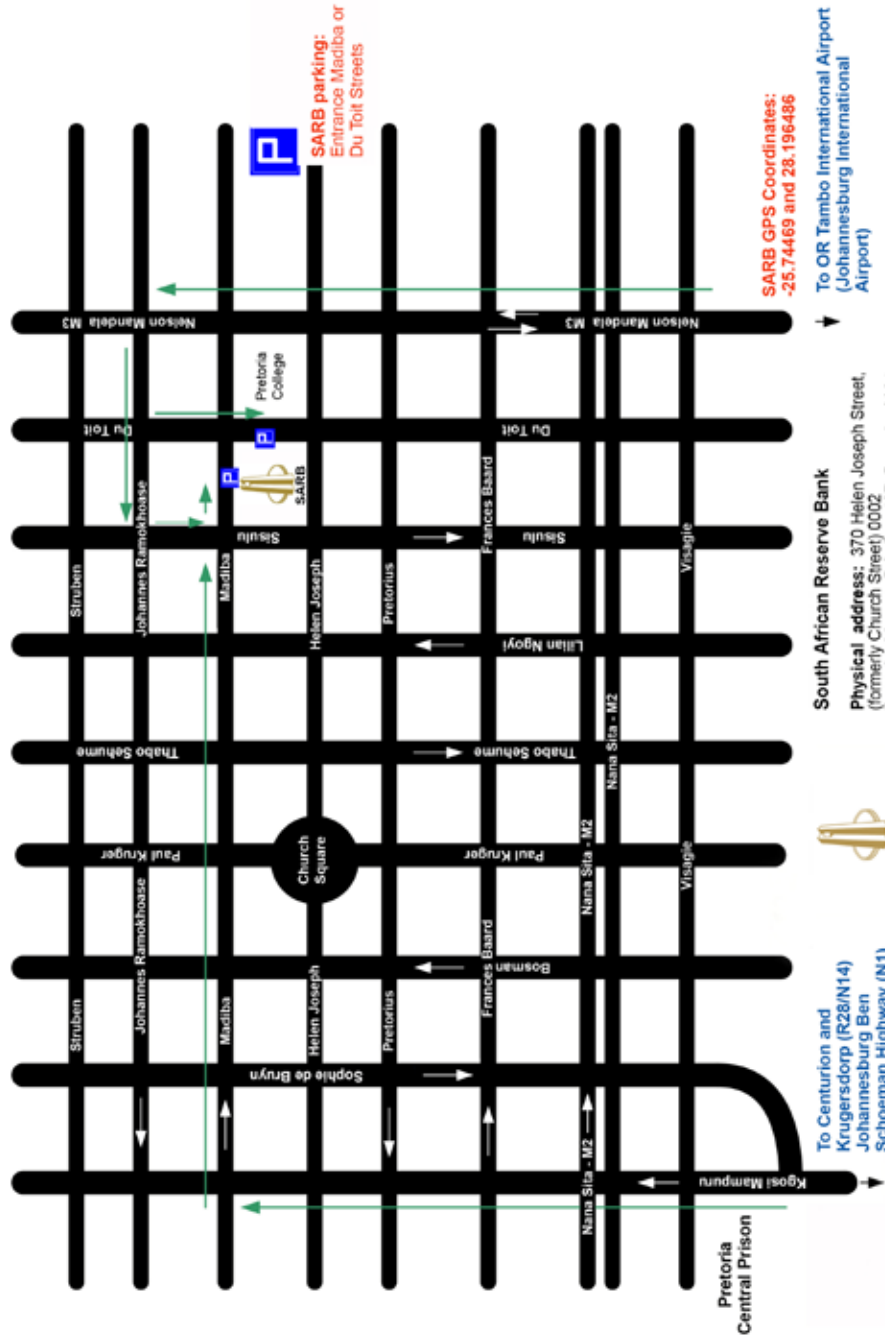


In partnership with



Global Affairs  
Canada

Affaires mondiales  
Canada



**SARB parking:**  
Entrance Maciba or  
Du Toit Streets

**SARB GPS Coordinates:**  
-25.74469 and 28.196486

→ **To OR Tambo International Airport**  
(Johannesburg International Airport)

**Kempton Park (R21) and Johannesburg (N1)**

**South African Reserve Bank**

**Physical address:** 370 Helen Joseph Street,  
(formerly Church Street) 0002  
**Postal address:** P.O. Box 427, Pretoria, 0001  
**Tel no:** +27 12 313 3971  
**Fax no:** +27 12 313 3197 or +27 12 313 3920



South African Reserve Bank

→ **To Centurion and Krugersdorp (R28/N14)**  
Johannesburg Ben Schoeman Highway (N1)  
Kempton Park (R21) and Johannesburg (N1)

**Pretoria Central Prison**

# WELCOME TO THE 2019 WINTER SCHOOL



I am delighted to welcome you to the fourth consecutive Public Economics Winter School! When GTAC conceptualised the capacity building initiative in 2016, the aim was to 'strengthen graduate training and research in public economics and public policy through custom-made training opportunities, such as the Winter School, as well as a focused research and bursary programme'. Now, four years later, we have evidence that the initiative is bearing fruit. We know this not only from the structured feedback we receive, but also from demand – every year we receive more and more applications from both students and young economists working in government.

To ensure that we continuously improve and stay ahead of the many public policy and public economic challenges South Africa faces, we established an Advisory Panel in January 2019. We are grateful for their inputs, guidance and participation, and I would like to thank them here by name – Geraldine Fraser-Moleketi, Steven Friedman, Michael Sachs, Tania Ajam, Duncan Pieterse and Phumzile Mlambo-Ngcuka. Over and above their assistance leading up to the 2019 Winter School, they also agreed to participate in the plenary sessions on Monday. Our theme for the 2019 Winter School is 'A new dawn: *Rebuilding state capability*', and all the contributions on Monday are aligned with this vision. For example, our keynote address by Professor Avni Shah is titled '*Nudging our way to a better tomorrow: Using behavioural interventions to improve welfare and well-being*'. Professor Shah is a Research Fellow of the Behavioural Economics in Action Research Cluster at the University of Toronto, Canada. On Monday morning we also host a panel discussion, offering four views on the capable state theme, including a political, gender and institution-building angle.

Selecting just three public economics themes for the Winter School week remains a challenge, as we have to choose among the many public policy priorities – deciding to focus on education rather than health and on fiscal sustainability rather than the social wage, for example. Our Advisory Panel

assisted us immensely in navigating the many possible themes to our final selection:

- *Taxes, user charges and behavioural change:* As in previous years we retain a focus on tax, but this year the curriculum design was informed by how behavioural economics can help to influence and change consumer and producer decisions towards desirable public policy objectives.
- *Education economics and financing:* The economics of education offers a substantial body of evidence-based data and research, both local and international, that can inform many policy choices. We designed a curriculum that will help scholars understand how policies, funding and politics can shape education outcomes.
- *Fiscal policy and fiscal sustainability:* The biggest public economics challenge in South Africa today is achieving fiscal sustainability in a low-growth environment. Experts from academia, government and the private sector explore these topical and complex issues.

Finally, our gratitude goes to two important partners. Global Affairs Canada have provided ongoing financial support from the very first Winter School in 2016. They have made it possible for us to expand, improve and continue this capacity building initiative. Also, the South African Reserve Bank are sharing their amazing conference centre with us. In this spirit of cooperation, I would like to remind you of the words of Lesetja Kganyago, the Governor of the South African Reserve Bank, at the opening of last year's Winter School: 'by participating in the Winter School, you are participating in the writing of the history of this country.'



**Lindiwe Ndlela**  
Acting Head of GTAC

# PARALLEL THEME SESSIONS OUTLINE

## Monday, 8 July – Friday, 12 July

### TAXES, USER CHARGES AND BEHAVIOURAL CHANGE

This course will focus on how behavioural economics can help to influence the behaviour of consumers and producers towards desirable public policy objectives. While a core principle of tax policy design is that taxes and other revenue instruments, such as levies and user charges, should be as neutral and economically efficient as possible, new policy challenges relating to environmental sustainability and chronic lifestyle diseases need new policy solutions. Behavioural economics is developing new methodologies and an evidence basis on which policymakers can draw when facing huge policy issues, such as human well-being, climate change, poverty, inequality and development.

### EDUCATION FINANCING AND OUTCOMES

This course will focus on how education economics can help inform resource allocation choices to improve the performance of the education system. South Africa currently spends about 6% of its GDP on education, on par with many OECD countries. However, our education system continues to yield poorer outcomes than countries that spend relatively less on education. Why can we not achieve a better and more equitable distribution of resources or learning outcomes? What policy and funding requirements could bring better education outcomes? Interesting case studies and evidence-based research will be used throughout the course to help scholars understand how policies, funding and politics can shape education outcomes.

### FISCAL POLICY AND FISCAL SUSTAINABILITY

This course will focus on South Africa's fiscal sustainability – how do we define fiscal sustainability and how do we achieve this in a low-growth environment? In an effort to respond to these issues, we will explore the following three sub-themes: (1) macroeconomic policy challenges, (2) growth, fiscal efficiency and equality, and (3) fiscal consolidation, risks and liabilities. During the course you will have the opportunity to debate big issues facing fiscal policy: what defines sustainability, efficiency fairness and growth?

# DAY 1 MONDAY, 8 JULY 2019 • PLENARY SESSION

## A NEW DAWN: REBUILDING STATE CAPABILITY

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 9:30	Registration	
9:30 – 9:40	Welcome and housekeeping by the facilitator	Ms Lynette Ntuli
9:40 – 10:00	Words of welcome and official opening	Ms Lindiwe Ndlela Acting Head: GTAC  Hon. Sandra McCardell High Commissioner: Canada  Dr David Masondo Deputy Minister of Finance
10:00 – 10:30	<b>Keynote address:</b> Nudging our way to a better tomorrow: Using behavioural interventions to improve welfare and well-being	Prof. Avni Shah University of Toronto
10:30 – 11:00	<b>TEA AND GROUP PHOTO</b>	
11:00 – 12:30	<b>Panel discussion:</b> A new dawn: Rebuilding a credible and professional public service <ul style="list-style-type: none"> <li>• The politics of policymaking</li> <li>• Professionalising and upping the game of public service in the 21st century</li> <li>• From institution breaking to institution making: It is a New Dawn</li> <li>• When some are more equal than others</li> </ul>	Prof. Steven Friedman University of Johannesburg  Dr Geraldine Fraser-Moleketi Former Minister of Public Service and Administration  Mr Edward Kieswetter Commissioner: SARS  Ms Anne Githuku-Shongwe UN Women
12:30 – 13:00	Fiscal incidence: Race, space, class and gender	Dr Tania Ajam University of Stellenbosch
13:00 – 14:15	<b>LUNCH</b>	
14:15 – 15:00	The modern mixed economy: What explains the growth of government?	Prof. Michael Sachs University of Witwatersrand
15:00 – 15:30	<b>TEA</b>	
15:30 – 16:30	Policy challenges in South Africa: Reflections by an outside insider	Prof. Finn Tarp UNU-Wider
17h00 – 17h30	Address from the OECD	Mr Pascal Saint-Amans Director of Centre for Tax Policy and Administration: OECD
17h30 – 19h00	Cocktail function	

# DAY 2 TUESDAY, 9 JULY 2019 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 10:00	Tax and behavioural economics: Application and international experience	<b>Chair:</b> Chris Axelson <b>Speaker:</b> Justine Burns <b>Respondent:</b> Avni Shah
10:00 – 10:30	<b>TEA AND MOVE TO PARALLEL SESSIONS</b>	

## TAXES, USER CHARGES AND BEHAVIOURAL CHANGE

Sub-theme: Behavioural Insights for Tax Design • Chair: Tania Ajam

Room: Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Principles of tax policy and user charging	Ada Jansen
11:30 – 12:30	Tax and behavioural science: South African applications	Justine Burns
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	The South African tax system: Institutional arrangements and performance trends	Chris Axelson <b>Respondent:</b> Mamiky Leolo
14:30 – 15:30	The political economy of taxation and user charging	Ada Jansen <b>Respondent:</b> Ingrid Woolard
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Introduction to group projects:</b> <ul style="list-style-type: none"> <li>• Do the costs of a sugar, tobacco or alcohol tax outweigh its benefits?</li> <li>• Should user charges (like toll fees) ever be used because they are anti-poor?</li> <li>• Is the carbon tax in South Africa an effective response to the climate crisis?</li> <li>• Are taxes better for behavioural change than direct regulation and user charges?</li> </ul>	<b>Project leaders:</b> Asanda Ntunta Maxwell Motloung Baneng Naape Malope Mampholo

# DAY 2 TUESDAY, 9 JULY 2019

## EDUCATION ECONOMICS AND FINANCING

Sub-theme: Introduction, Sector Overview and Early Grade Reading - Chair: Russell Wildeman

Room: Syndicate Rooms 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Introduction to education economics	Nic Spaul
11:30 – 12:30	An overview of the South African basic education system (mandate, size, priorities, financing, trends and gaps)	Carol Nuga-Deliwe
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	The national planning and monitoring framework and education plans: Approach, trends and issues	Thabo Mabogoane John Kruger
14:30 – 15:30	<b>Case study:</b> Reducing learning inequalities for improved outcomes – Lessons learnt from experimental research and early grade reading studies in South Africa	Stephen Taylor Brahm Fleisch
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Introduction to group projects:</b> <ul style="list-style-type: none"> <li>• Can we reduce learning inequalities?</li> <li>• Can the language of instruction improve learning outcomes?</li> <li>• Are views about gender a hindrance to better education and labour market outcomes?</li> <li>• Is it possible to achieve improved education outcomes with limited resources?</li> </ul>	<b>Project leaders:</b> Shanil Haricharan Natalie van Reenen Lerato Monaisa Pheeha Morudu

# DAY 2 TUESDAY, 9 JULY 2019

## FISCAL POLICY AND FISCAL SUSTAINABILITY

Sub-theme: Fiscal Policy and Macro Stabilisation • Chair: Andrew Donaldson

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:20	<b>Session 1: Fiscal policy in theory and practice</b> Fiscal policy in theory: An overview of the framework Fiscal policy in practice: What keeps me up at night!	Krige Siebrits Ian Stuart
11:20 – 12:30	<b>Session 2: Macroeconomic policy challenges in South Africa</b> Monetary–fiscal coordination Fiscal multipliers and financial sector dynamics Macroeconomic policy and development	Kuben Naidoo Konstantin Makrelov Saul Levin
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 15:30	<b>Panel discussion:</b> Getting the macro-policy mix right in South Africa	<b>Facilitator:</b> Andrew Donaldson <b>Panel:</b> Kuben Naidoo Michael Sachs Chris Loewald
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Introduction to group projects:</b> <ul style="list-style-type: none"> <li>• Is government too big?</li> <li>• Should Eskom be bailed out?</li> <li>• Can fiscal policy stimulate growth?</li> <li>• Do we need greater monetary expansion?</li> </ul>	<b>Project leaders:</b> Julius Pain Cassandra Dunstan Vusi Maupa Sinazo Madolo



# DAY 3 WEDNESDAY, 10 JULY 2019 • PLENARY SESSION

**Room:** Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 10:00	South Africa's economic outlook	<b>Chair:</b> Ian Stuart <b>Speaker:</b> Elna Moolman <b>Respondent:</b> Lumkile Mondi
10:00 – 10:30	<b>TEA AND MOVE TO PARALLEL SESSIONS</b>	

## TAXES, USER CHARGES AND BEHAVIOURAL CHANGE

**Sub-theme:** Indirect Taxes and Behavioural Change • **Chair:** Tania Ajam

**Room:** Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Designing efficient tobacco and alcohol taxes: International experience	Corné van Walbeek Sam Filby
11:30 – 12:30	<b>Case study:</b> Tobacco and alcohol taxes in South Africa	Corné van Walbeek Laura Rossouw <b>Respondent:</b> Mpho Legote
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	The sugar tax: Lessons from international experience for developing countries	Corné van Walbeek <b>Respondent:</b> Avni Shah
14:30 – 15:30	<b>Case study:</b> The sugar tax in South Africa – A National Treasury perspective	Mpho Legote <b>Respondent:</b> Avni Shah
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Project preparation:</b> <ul style="list-style-type: none"> <li>• Do the costs of a sugar, tobacco or alcohol tax outweigh its benefits?</li> <li>• Should user charges (like toll fees) ever be used because they are anti-poor?</li> <li>• Is the carbon tax in South Africa an effective response to the climate crisis?</li> <li>• Are taxes better for behavioural change than direct regulation and user charges?</li> </ul>	<b>Project leaders:</b> Asanda Ntunta Maxwell Motloung Baneng Naape Malope Mampholo

# DAY 3 WEDNESDAY, 10 JULY 2019

## EDUCATION ECONOMICS AND FINANCING

Sub-theme: Perspectives and Debates • Chair: Spencer Janari

Room: Syndicate Rooms 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Can language determine education outcomes? An economics perspective	Nompumelelo Mohohlwane
11:30 – 12:30	Pursuing education imperatives of the NDP and SDGs: What are the opportunities and pitfalls we face in building censal and sample-based monitoring of learning outcomes at primary level?	Martin Gustafsson
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	Educational outcomes in South Africa: An overview of the causes and consequences	Montfort Mlachila Tlhalefang Moeletsi
14:30 – 15:30	<b>Panel discussion:</b> How significant are resources and socio-economic background as determinants of school and education system performance?	<b>Panel:</b> Albert Chanee Daniel McLaren Janeli Kotzé Nkosana Dolopi
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Project preparation:</b> <ul style="list-style-type: none"> <li>• Can we reduce learning inequalities?</li> <li>• Can the language of instruction improve learning outcomes?</li> <li>• Are views about gender a hindrance to better education and labour market outcomes?</li> <li>• Is it possible to achieve improved education outcomes with limited resources?</li> </ul>	<b>Project leaders:</b> Shanil Haricharan Natalie van Reenen Lerato Monaisa Pheeha Morudu

# DAY 3 WEDNESDAY, 10 JULY 2019

## FISCAL POLICY AND FISCAL SUSTAINABILITY

Sub-theme: Growth, Redistribution and Fiscal Policy • Chair: Andrew Donaldson

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:30	<b>Session 1: Growth and unemployment</b> Efficiency, equity and public economics Fiscal incidence in South Africa	Michael Sachs Ingrid Woolard
11:30 – 12:30	<b>Session 2: Fiscal efficiency and public policy</b> Digital government and public policy Government efficiency and public policy	Montfort Mlachila Ronette Engela
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 15:30	<b>Panel discussion:</b> The role of fiscal policy in promoting growth and equality	<b>Facilitator:</b> Michael Sachs <b>Panel:</b> Ingrid Woolard Ismail Momoniat Lumkile Mondli Ayabonga Cawe
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Project preparation:</b> <ul style="list-style-type: none"> <li>• Is government too big?</li> <li>• Should Eskom be bailed out?</li> <li>• Can fiscal policy stimulate growth?</li> <li>• Do we need greater monetary expansion?</li> </ul>	<b>Project leaders:</b> Julius Pain Cassandra Dunstan Vusi Maupa Sinazo Madolo

# DAY 4 THURSDAY, 11 JULY 2019 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
08:30 – 10:00	<p><b>Plenary session: Basic education outcomes and financing</b></p> <p>Education investment not matching outcomes – What is to be done?</p>	<p><b>Chair:</b> Mampho Modise</p> <p><b>Speaker:</b> Mary Metcalfe</p> <p><b>Respondent:</b> Nick Taylor</p>
10:00 – 10:30	<b>TEA AND MOVE TO PARALLEL SESSIONS</b>	

## TAXES, USER CHARGES AND BEHAVIOURAL CHANGE

Sub-theme: User Charges and Levies • Chair: Tania Ajam

Room: Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Designing environmental taxes and user charging regimes: Theory and practice	Sharlin Hemraj
11:30 – 12:30	International good practice in designing and implementing carbon taxes and fuel levies	Cecil Morden
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	<b>Case study:</b> The carbon tax in South Africa	<p>Cecil Morden</p> <p><b>Respondent:</b> Sharlin Hemraj</p>
14:30 – 15:30	<p><b>Panel discussion:</b></p> <p>Are taxes the best way of changing behaviours in South Africa?</p> <p>(Comparing indirect levies and taxes with direct forms of regulation, e.g. salt regulation or carbon emissions regulation)</p>	<p><b>Facilitator:</b> Cecil Morden</p> <p><b>Panel:</b></p> <p>Mpho Legote</p> <p>Corné van Walbeek</p> <p>Sharlin Hemraj</p> <p>Avni Shah</p>
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<p><b>Project preparation:</b></p> <ul style="list-style-type: none"> <li>Do the costs of a sugar, tobacco or alcohol tax outweigh its benefits?</li> <li>Should user charges (like toll fees) ever be used because they are anti-poor?</li> <li>Is the carbon tax in South Africa an effective response to the climate crisis?</li> <li>Are taxes better for behavioural change than direct regulation and user charges?</li> </ul>	<p><b>Project leaders:</b></p> <p>Asanda Ntunta</p> <p>Maxwell Motloung</p> <p>Baneng Naape</p> <p>Malope Mampholo</p>

# DAY 4 THURSDAY, 11 JULY 2019

## EDUCATION ECONOMICS AND FINANCING

Sub-theme: Topical Issues, Trends and Prospects • Chair: Xavier MacMaster

Room: Syndicate Rooms 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Working twice as hard for half as much: The pro-female gender gap in learning outcomes in South Africa	Nwabisa Makaluza
11:30 – 12:30	What is the African experience on gender and learning outcomes?	Anne Githuku-Shongwe
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 14:30	Education policy reform informed by the Labour Market Intelligence Programme	Vijay Reddy
14:30 – 15:30	<b>Panel discussion:</b> Partnerships for Improved Educational Outcomes – The case of the National Education Collaboration Trust (NECT)	<b>Panel:</b> Thirona Moodley Godwin Khosa Gail Campbell
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<b>Project preparation:</b> <ul style="list-style-type: none"> <li>• Can we reduce learning inequalities?</li> <li>• Can the language of instruction improve learning outcomes?</li> <li>• Are views about gender a hindrance to better education and labour market outcomes?</li> <li>• Is it possible to achieve improved education outcomes with limited resources?</li> </ul>	<b>Project leaders:</b> Shanil Haricharan Natalie van Reenen Lerato Monaisa Pheeha Morudu

# DAY 4 THURSDAY, 11 JULY 2019

## FISCAL POLICY AND FISCAL SUSTAINABILITY

Sub-theme: Fiscal Sustainability • Chair: Andrew Donaldson

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:30	<p><b>Session 1: Fiscal consolidation</b></p> <p>South Africa's fiscal consolidation: A historical and international context</p> <p>When the cycle becomes the trend: Emerging market experience with fiscal policy during the last commodity cycle</p>	<p>Debra Makwiramiti</p> <p>Rashaad Amra</p>
11:30 – 12:30	<p><b>Session 2: Fiscal risks: Liabilities, state-owned companies and wages</b></p> <p>Contingent liabilities</p> <p>SOCs and fiscal policy in South Africa</p> <p>The public sector salary bill: Structure and risk</p>	<p>Khetha Dlamini</p> <p>Avril Halstead</p> <p>Antony Altbeker</p> <p>Hermi Boraine</p>
12:30 – 13:30	<b>LUNCH</b>	
13:30 – 15:30	<p><b>Panel discussion:</b></p> <p>Debt and fiscal sustainability: New macroeconomic thinking: Relevance for South Africa</p>	<p><b>Facilitator:</b> Ayabonga Cawe</p> <p><b>Panel:</b></p> <p>Jannie Rossouw</p> <p>Kenneth Creamer</p> <p>Michael Sachs</p>
15:30 – 15:45	<b>TEA</b>	
15:45 – 17:00	<p><b>Project preparation:</b></p> <ul style="list-style-type: none"> <li>• Is government too big?</li> <li>• Should Eskom be bailed out?</li> <li>• Can fiscal policy stimulate growth?</li> <li>• Do we need greater monetary expansion?</li> </ul>	<p><b>Project leaders:</b></p> <p>Julius Pain</p> <p>Cassandra Dunstan</p> <p>Vusi Maupa</p> <p>Sinazo Madolo</p>

# DAY 5 FRIDAY, 12 JULY 2019

## GROUP PROJECT PRESENTATIONS

TIME	TOPIC	VENUES AND PRESENTERS
7:30 – 8:30	Working breakfast with top ten students	David Masondo Dondo Mogajane Edward Kieswetter
8:30 – 10:30	<b>Project presentations in theme rooms</b> Taxes, user charges and behavioural change Education economics and financing Fiscal policy and fiscal sustainability	Conference A Syndicate rooms 2 & 3 Main auditorium
10:30 – 11:00	<b>TEA AND MOVE TO MAIN AUDITORIUM</b>	
11:00 – 12:30	Q & A session with National Treasury Directors: <i>Directors share their academic and work experience and respond to questions from the participants</i>	<b>Moderator:</b> Roy Havemann <b>National Treasury Directors:</b> Debra Makwiramiti Khetha Dlamini Spencer Janari Shanil Haricharan Mpho Legote Sharlin Hemraj
12:30 – 13:00	Recognition for best project team in each theme Closing	Dondo Mogajane Lindiwe Ndlela
13:00 – 14:00	<b>LUNCH, CERTIFICATES AND DEPARTURE</b>	



**Panel member  
and speaker**

### **TANIA AJAM**

Tania Ajam is the tax theme coordinator of the 2019 Winter School. She is an Associate Professor in Public Policy, Economics and Finance at the School of Public Leadership at Stellenbosch University. An economist with broad experience in the design, analysis and implementation of fiscal policy, intergovernmental fiscal relations and government-wide monitoring and evaluation systems, she holds an M.Bus.Sc. (Cape Town) and a PhD in Public Management (Pretoria). Tania served on the Financial and Fiscal Commission and on the Board of the South African Reserve Bank. She was also a member of the Davis Tax Review Committee.



**Panel member  
and speaker**

### **GERALDINE FRASER-MOLEKETI**

Geraldine Fraser-Moleketi is a former Vice-President of the African Development Bank, where she helped mainstream gender in bank policies and operations. She also served as Minister of Public Service and Administration for two consecutive terms and was named the '2016 *New African* [magazine] Woman of the Year'. Geraldine holds a Master of Administration degree (Pretoria) and is a fellow of the Institute of Politics, Kennedy School of Government (Harvard). She completed a leadership course at Wharton Business School (Pennsylvania) and was recently awarded a Doctor of Philosophy (honoris causa) degree by the Nelson Mandela Metropolitan University.



**Panel member  
and speaker**

### **STEVEN FRIEDMAN**

Steven Friedman is a research professor in the Faculty of Humanities, University of Johannesburg. A political scientist who specialises in the study of democracy, he researched and wrote on the transition to democracy and on the relationship between democracy, inequality and economic growth. He writes a weekly column in *Business Day* and has published numerous journal articles and book chapters.



### **PHUMZILE MLAMBO-NGCUKA**

Phumzile Mlambo-Ngcuka is United Nations Under-Secretary-General and Executive Director of UN Women. Ms Mlambo-Ngcuka served as Deputy President of South Africa from 2005 - 2008, overseeing programmes to combat poverty and bring the advantages of a growing economy to the poor, with a particular focus on women. Prior to this, she served as Minister of Minerals and Energy from 1999 to 2005 and Deputy Minister in the Department of Trade and Industry from 1996 to 1999. She was a Member of Parliament from 1994 to 1996 as part of South Africa's first democratic government. She has completed her PhD on education and technology at the University of Warwick, United Kingdom.





### **SUBETHRI NAIDOO**

Subethri Naidoo is the Chief Director overseeing the Strategy, Management and Communications unit in the Office of the Head of GTAC. She previously managed the local government portfolio support in USAID, served as a governance advisor at DFID, and spent six years at the World Bank as a regional governance specialist. Ms. Naidoo holds a degree in teaching and political science, as well as a master's degree in public and development management from the University of the Witwatersrand.



### **LINDIWE NDLLELA**

Lindiwe Ndlela is the Acting Head of GTAC. Lindiwe has worked in local government policy research and programme management since 1995. Her experience includes managing a consulting firm, where she led teams on projects such as infrastructure development, intergovernmental relations, governance and institutional development. Lindiwe holds a master's degree in Local Governance and Development from the University of the Witwatersrand. She joined GTAC in May 2017.

**Panel member  
and speaker**



### **DUNCAN PIETERSE**

Duncan Pieterse is Acting DDG of Economic Policy in the National Treasury. Dr Pieterse holds a PhD, Masters and Bachelor of Business Science degrees in Economics from the University of Cape Town where he has taught on a part-time basis. Before joining the National Treasury, he was a visiting research fellow at Brown and Yale Universities, a consultant on public expenditure management for local and provincial government and also worked as a project manager on various economic development projects in Southern Africa.



### **MICHAEL SACHS**

Michael Sachs is an Adjunct Professor at the University of the Witwatersrand's Southern Centre for Inequality Studies. During 2018 he worked at the Gauteng Health Department, before which he was Deputy Director-General of the Budget Office at the National Treasury. His previous positions at the Treasury include Chief Director of Fiscal Policy and Chief Director of International Finance and Development. Michael holds an MSc in Economics from the School of Oriental and African Studies (London), and an MPA/ID in International Economics from the Kennedy School of Government (Harvard). He completed his secondary education at the ANC's Solomon Mahlangu Freedom College in Tanzania.

**Panel member  
and speaker**



**ANTONY ALTBEKER**

Antony Altbeker has worked in government on and off since 1994, when he joined the Ministry for Safety and Security. He is an economist, holding a Master of Commerce degree from the University of the Witwatersrand. Antony currently works on a variety of research projects for the National Treasury through GTAC. He has published three books on crime and criminal justice in South Africa.



**RASHAAD AMRA**

Rashaad Amra studied economics to change the world, starting his career at the National Treasury with the naïve expectation that a good paper or two would do just that. Although he hasn't (yet) changed the world, he has developed expertise in several fields, including energy, industrial policy, regulation, macroeconomics, infrastructure and modelling, and may have found his calling in public and fiscal policy. He plies his trade as an economist at the Parliamentary Budget Office, advising public representatives on the multiple dimensions of the budget. Rashaad holds a master's degree in Economics (cum laude) from the University of Stellenbosch.



**CHRIS AXELSON**

Chris Axelson is the Acting Chief Director for Economic Tax Analysis at the Tax and Financial Sector Policy unit at the National Treasury. He previously worked at HM Revenue & Customs, Deutsche Bank and Genesis Analytics in a variety of roles. He holds an MCom in Economic Science from the University of the Witwatersrand and is a CFA charterholder.



**HERMI BORAINÉ**

Hermi Boraine is Chief Director for Quantitative Data Analytics in the Public Expenditure and Policy Analysis team in GTAC. She focuses on the optimal use of government's administrative and other data systems in support of decision-making on public expenditure. Before joining GTAC, Hermi gained public sector experience as a senior data specialist in the Department of Planning, Monitoring and Evaluation and at the National Advisory Council on Innovation. Hermi obtained a PhD in Mathematical Statistics from the University of Pretoria, where she lectured and supervised PhD and master's students in Time Series Analysis, Multivariate Statistics, Actuarial Statistics and Official Statistics.



## **JUSTINE BURNS**

Justine Burns is an Associate Professor in the School of Economics at the University of Cape Town and a research associate of the Southern African Labour and Development Research Unit. Her research interests include behavioural and experimental economics, trust and social capital, discrimination, labour markets and social networks, and intergenerational mobility. Her experimental work has focused on the effects of racial identity and income inequality on individual decision-making, as well as group cooperation in the provision of public goods. Justine has also published work on educational mobility, social assistance, and the feasibility of a wage subsidy to promote employment.



## **GAIL CAMPBELL**

Gail Campbell is the Chief Executive Officer of the Zenex Foundation, a non-profit, independent donor organisation that invests in mathematics, science and language education. She has been involved in developmental philanthropy for over 20 years, with a particular emphasis on school education. Gail practised as a social worker, working primarily with women and youth, before lecturing in Social Work at the University of Natal. She then joined ABSA as General Manager of Corporate Social Investment, where she was responsible for the ABSA Foundation and pioneered the Employee Giving Programme. Gail serves on a number of non-profit boards in education.



## **AYABONGA CAWE**

Ayabonga is a development economist, columnist, radio presenter, photographer and activist. He is the Managing Director of Xesibe Holdings (Pty) Ltd, a platform involved in advisory, facilitation and content development across a range of fields. His experience includes economic research, policy and supply chain analysis, advocacy, development programme design, and monitoring and evaluation. Ayabonga sat on both the National Minimum Wage Advisory Panel (which advised on the R20/hour proposal) and the VAT zero-rating review panel appointed by the Minister of Finance. He holds an MCom (cum laude) in Development Theory and Policy from the University of the Witwatersrand.



## **ALBERT CHANEE**

Albert Chanee is the Deputy Director-General for Education Policy and Planning in the Gauteng Department of Education. He is responsible for education policy, planning, and monitoring and evaluation, including province-wide learner testing and whole-school evaluation. He studied Education, Mathematics, Computer Science and Psychology, and completed postgraduate studies in Applied Education Economics and Planning. He also holds a professional teaching qualification, and has completed programmes focusing on education, public sector financing, and monitoring and evaluation.



## **KENNETH CREAMER**

Kenneth Creamer is an academic economist at the University of the Witwatersrand. He holds master's degrees in Law (Wits) and Financial Economics (School of African and Oriental Studies, London) and a PhD (Wits), which was awarded a Gold Medal by the Economic Society of South Africa. An NRF-rated researcher, Kenneth has published on macroeconomics and fiscal, monetary, competition and labour market policy in local and international academic journals. He is a member of the management of SASSFE (which raises funds for tertiary students in need of support) and of Creamer Media, the publisher of *Engineering News*, *Mining Weekly* and *Polity*.



## **KHETHA DLAMINI**

Khetha Dlamini works in the fiscal policy section of the National Treasury and is responsible for research and planning. He has been at the Treasury for five years, working to strengthen fiscal risk reporting and reporting on the public sector balance sheet. Before joining the Treasury, Khetha worked in management consulting, where he covered a range of sectors, including electric power and natural gas, transport and logistics, telecommunications, banking and consumer goods. Khetha trained as an economist at the University of the Witwatersrand, where his research interests included electric utilities and corporate finance.



## **NKOSANA DOLOPI**

Nkosana Dolopi is the Deputy General Secretary of SADTU; his main priorities include organisational renewal and improving service to members, while maintaining SADTU as a beacon of hope for improving the conditions of service of teachers and education employees. He joined SADTU in 1995, and rose through the ranks to become Northern Cape Province's Education Convener and thereafter, Provincial Secretary. He was first elected as Deputy General Secretary during the National General Council in 2009 and was re-elected in 2010 and 2014. He was taught at Griquatown Combined School, where he was also the Head of Department for Social Sciences.



## **ANDREW DONALDSON**

Andrew Donaldson served as the inaugural head of GTAC and is currently based at the Southern African Labour and Development Research Unit at the University of Cape Town. His earlier responsibilities included the National Treasury's work on social security, the creation of the Jobs Fund, and the establishment of GTAC. He joined the former Department of Finance in 1993 and in 2001 was appointed Deputy Director-General for the Budget Office and Public Finance in the Treasury. Andrew studied at Stellenbosch University, the University of South Africa and Cambridge University. He taught Economics at the former University of Transkei, Rhodes University and the University of the Witwatersrand.



## **RONETTE ENGELA**

Ronette Engela is the head of the Public Expenditure and Policy Analysis (PEPA) component in GTAC, which helps determine value for money in public expenditure. She has extensive experience in government and over the last 20 years has led key change initiatives to improve programme planning, monitoring and evaluation. These include developing the Green Paper for Performance Monitoring and Evaluation, developing the outcomes methodology for government, and establishing the 12 outcomes with baselines, targets and metrics. She co-established the Department of Performance Monitoring and Evaluation and developed the performance agreements between the President and ministers and the delivery agreement methodology.



## **SAM FILBY**

Sam Filby is a research officer at the Research on the Economics of Excisable Products unit at the University of Cape Town. She is also a lecturer and course convener at the School of Economics. Sam holds a master's degree in Economics (Cape Town), specialising in economic development, and also attended the GTAC Public Economics Winter School during her studies. Her current research focuses on the economics of tobacco control, particularly the effectiveness of fiscal policy as a tool for improving public health outcomes.



## **BRAHM FLEISCH**

Brahm Fleisch is Professor of Education Policy in the Division of Education Leadership, Policy and Skills at the University of the Witwatersrand. Brahm completed his graduate studies at Columbia University in New York. After returning to South Africa in 1990, he has lectured in education at the Wits School of Education and served as a district director in the Gauteng Department of Education. His publications include: *Primary Education in Crisis* and (co-authored with Stu Woolman) *The Constitution in the Classroom* and *The Education Triple Cocktail*. His current research and professional work focus on successful system-wide instructional reform.



## **ANNE GITHUKU-SHONGWE**

Anne Githuku-Shongwe is the Representative for UN Women's South Africa Multi-Country Office, which promotes women's empowerment and gender equality in the subregion. She is the founder of Afroes Games, a tech education social enterprise with multiple award-winning games. Anne holds an Executive Certificate in Social Entrepreneurship (Harvard and Cape Town Universities); a master's in International Development (America University); a postgraduate Certificate in Management Development (Jones International University), in conjunction with the UNDP; and a BA (St Lawrence University, USA). She is a board member of various international organisations and received the prestigious Schwab Social Entrepreneur of the Year Award in 2013.



## MARTIN GUSTAFSSON

Martin Gustafsson is a member of Research on Socio-Economic Policy (ReSEP), a unit linked to the Department of Economics at Stellenbosch University. He works extensively for the Department of Basic Education and has also done work for the UNESCO Institute for Statistics. His areas of specialisation include the use of economics in education planning, the design of school funding policies, the economics of teacher pay, the demographics of schooling systems, and cross-country comparisons of educational policy and performance. Beyond southern Africa, he has worked in Argentina, Pakistan, Nigeria and Costa Rica.



## AVRIL HALSTEAD

Avril Halstead is the Acting Deputy Director-General for Transport and Defence Enterprises at the Department of Public Enterprises. Her previous employers include the National Treasury, McKinsey & Company, Old Mutual and Wipcapital. She is a Board member of the South African National Roads Agency and the Treasurer of the South African Mobility for the Blind Trust. Avril holds an MSc in Economic Policy (London), an MBA (Cape Town) and an MA in Organisational Consulting (City University, London). She was nominated as a Young Global Leader and was among the *Mail & Guardian's* Top 200 Young South Africans in 2011.



## ROY HAVEMANN

After lecturing in Macroeconomics at Stellenbosch, Roy joined the Treasury in 2002 in the economic forecasting team. Between 2007 and 2009, he consulted for Eskom, SANRAL, Sasol, and Transnet. He rejoined Treasury in 2009 and has been the Chief Director for Financial Markets and Stability since 2012. Roy holds an MSc in Economics from the London School of Economics and a PhD in Economics from Stellenbosch University.



## SHARLIN HEMRAJ

Sharlin Hemraj is the Director for Environmental and Fuel Taxes in the Tax and Financial Sector Policy division of the National Treasury. She has extensive experience in the design of environmental taxes and represented South Africa in the UN Climate Change Negotiations, focusing on climate finance. She also compiled an overview paper on public environmental expenditures in 2015. Her recent responsibilities included leading the process for finalising the Carbon Tax Bill and coordinating the World Bank Partnership for Market Readiness initiative for South Africa. Sharlin holds a master's degree in Environmental Economics and a Bachelor of Science in Environmental Science and Economics.



### **ADA JANSEN**

Ada Jansen is an Associate Professor in Economics at Stellenbosch University. She has a PhD in Economics (Stellenbosch) and lectures in Public Economics to undergraduate and postgraduate students. She is also the postgraduate academic coordinator in the Department of Economics. Her main research area is public finance, with a specialisation in taxation. She has published several articles on topics related to social grants, public services, and VAT in South Africa.



### **GODWIN KHOSA**

Godwin Khosa is the Chief Executive Officer of the National Education Collaboration Trust, having previously been the Chief Executive Officer of JET Education Services. The early 2000s saw Godwin honing his research skills as research manager at the Human Sciences Research Council. Before this, he served as policy analyst and senior manager at the Centre for Education Policy Development. Godwin holds a Master of Management in Public and Development Management (Wits); a postgraduate diploma in Public Policy and Administration (Wits); a BA Honours in Geography (UNISA); and a BA Education (UNIN).



### **EDWARD KIESWETTER**

Edward Kieswetter rejoined SARS as Commissioner in 2019, after serving as Group Chief Executive of Alexander Forbes. His previous experience includes various executive positions at SARS, FirstRand and Eskom, as well as membership of a number of boards. Edward holds an MCom in Tax Law (cum laude) (North-West), an MBA (Henley Business School, UK), and an MSc in Education and an Honours degree in Mathematics and Science Education (both Western Cape). He was awarded the prestigious African-American Scholarship, was appointed an Associate in Education at Harvard University, and is a Visiting Professor at the Da Vinci Institute and Free State University.



### **JANELI KOTZÉ**

Janeli Kotzé is a researcher in the Research Coordination, Monitoring and Evaluation Directorate at the Department of Basic Education, where she works on early childhood development and early grade reading. She holds a PhD in Economics (Stellenbosch), which focused on the complexities of the South African education crisis and on improving national policy around this issue. Before joining the department, Janeli was involved in various local and international research projects on the evaluation of national policy, cross-national comparisons of educational achievement, learning trajectories of children over time, and the interaction between low-quality schooling and child poverty.



## **JOHN KRUGER**

John Kruger works in the planning branch of the Department of Planning, Monitoring and Evaluation. He focuses on planning for social services, prioritisation in government, and social sector financing options. He previously lectured in Economics (at the [now] Nelson Mandela Metropolitan University and the University of Stellenbosch), and worked as a civil servant (at the National Treasury and the erstwhile Department of Education) and as a policy consultant (Oxford Policy Management). He holds a master's degree in Economics from the University of Stellenbosch, which focused on the historical development of social security in South Africa and its economic interpretation.



## **MPHO LEGOTE**

Mpho Legote is the Director for VAT, Excise Duties and Subnational Taxes at the National Treasury's Economic Tax Analysis unit. He joined the Treasury in 2007 as an intern, rising through the ranks to his current position. He has worked on tax policies related to VAT, alcoholic beverages, tobacco products and the health promotion levy on sugary beverages, and participated in implementing environmental fiscal reform policy, including the carbon tax. Mpho holds a BCom Economics from the University of the Witwatersrand and an Honours degree in Economics from the University of South Africa.



## **MAMIKY LEOLO**

Mamiky Leolo is Acting Group Executive of the Tax, Customs and Excise Institute at SARS, responsible for enterprise-wide economic and fiscal research and development. Her work responsibilities include responding to statutory and non-statutory reporting requirements, such as the publication of various tax statistics bulletins and trade statistics, and interacting with interdepartmental, national, regional and international institutions. Before joining SARS in 2002 as a Risk Specialist, she worked at the Johannesburg Stock Exchange and Eskom. Mamiky studied at the University of Limpopo, Wits Business School, the University of Pretoria and Henley Business School (UK).



## **SAUL LEVIN**

Saul Levin is the Executive Director of Trade and Industrial Policy Strategies (TIPS), a not-for-profit economic research institute. His previous senior positions include: Chief Director in the Economic Development Department, senior manager at Standard Bank, and Chief of Staff for the Minister of Water Affairs and Forestry (later the Minister of Minerals and Energy). He also worked as an economist at the Department of Trade and Industry, and spent several years working in small business development at Ntsika Enterprise Promotion Agency. Saul holds a master's degree in Sociology and a Bachelor of Commerce from the University of the Witwatersrand.





### **CHRIS LOEWALD**

Chris Loewald is the Head of Policy Development and Research at the South African Reserve Bank and a member of its Monetary Policy and Financial Stability Committees. He previously spent 13 years at the National Treasury, including as Head of International Economics, Acting Head of the Budget Office, and Deputy Director-General for Economic Policy. He co-founded and is a Director of Economic Research Southern Africa (ERSA). Chris studied Political Science, History and Economics at Middlebury College (BA), the London School of Economics, and Johns Hopkins SAIS (MA and PhDs in International Economics and European Studies) in Bologna and the USA.



### **THABO MABOGOANE**

Thabo Mabogoane works in the Monitoring branch of the Department of Planning, Monitoring and Evaluation in the Presidency. He monitors the implementation of the National Development Plan through the Medium-Term Strategic Framework, the delivery agreements of the President with the ministers of Basic Education and Higher Education and Training. He previously worked as a teacher, researcher, policy analyst and statistician. Thabo holds a PhD from Syracuse University (USA), focusing on teacher mobility using hazard models.



### **XAVIER MACMASTER**

Xavier MacMaster is the Chief Director responsible for the strategic and operational management of the Municipal Finance Improvement Programme (MFIP). The overall objective of the MFIP is to facilitate sustainable improvements in local government financial management through the provision of targeted technical support to the National Treasury, provincial treasuries and municipalities. Xavier has held various senior management and consulting positions in the public sector over the past 18 years, mainly in the public financial management domain. He holds a BCom, a Higher Diploma in Education, and a master's degree in Business Leadership, and is studying towards a PhD in Public Administration.



### **NWABISA MAKALUZA**

Nwabisa Makaluza is the Deputy Director of Research at Funda Wandé. The research unit at Funda Wandé aims to generate evidence on early grade reading for use by policymakers, academics, and the general public. She is a research associate at Research on Socio-Economic Policy (ReSEP) at Stellenbosch University, where she obtained her PhD in Economics. Nwabisa has worked on training programmes for the Department of Basic Education in South Africa and the Namibian National Planning Committee. Her research interests are early grade education, inequality, labour, and development economics.



### **KONSTANTIN MAKRELOV**

Konstantin Makrelov is an economist with the South African Reserve Bank, responsible for a research programme in growth economics. Before joining the Bank, Konstantin spent 12 years at the National Treasury, where he led the economic modelling and forecasting team. His experience includes economic forecasting, macro and microeconomic research, and management of large research programmes. He is passionate about people development. Konstantin holds undergraduate and postgraduate degrees from the University of the Witwatersrand and a PhD from the School of Oriental and African Studies at the University of London.



### **DEBRA MAKWIRAMITI**

Debra Makwiramiti is a director in the Fiscal Policy chief directorate within the Budget Office division of the National Treasury. She provides analysis and policy advice on the interaction between fiscal policy and the economic environment, including the development of a budget framework that supports government in the achievement of social and economic development. Debra holds a Master of Commerce in Financial Markets from Rhodes University, and joined the Treasury in 2009 as a Policy Analyst.



### **SANDRA MCCARDELL**

Sandra McCardell is the High Commissioner of Canada to South Africa. She joined External Affairs and International Trade Canada in 1992. Her early postings included Egypt, Israel, Bosnia and Herzegovina (where she advised on the implementation of the Dayton Peace Accord at state level) and Lebanon. In Ottawa, she had been the Deputy Director of the East Adriatic Division, the Director of the Executive Assignments Unit, and the Director of the Partnership Division of the Invest in Canada Bureau. Her recent positions include Ambassador to Libya (2009–11) and Ambassador to Morocco and Mauritania (2012–15).



### **DANIEL MCLAREN**

Daniel McLaren is a Budget Analyst at SECTION27, a public-interest law clinic and advocacy centre focusing on the rights to healthcare and education. He is also the Deputy Coordinator of Imali Yethu, a coalition of civil society organisations that aims to improve budget transparency and public participation in the budget process. Daniel holds an MPhil in Human Rights Law (Cape Town) and a Bachelor with Honours in Globalisation: Politics, History, Culture (Brighton, UK). He is the author and co-author of a number of publications on the realisation of socio-economic rights in South Africa and regularly contributes in the media.



## MARY METCALFE

Mary Metcalfe has worked in education since 1974. After lecturing at the Johannesburg College of Education and the University of the Witwatersrand, she served as Gauteng MEC, first for Education and then for Agriculture, Conservation, Environment and Land Affairs. She later headed the Wits School of Education before becoming the Director-General of the Department of Higher Education and Training in 2009. Mary is currently a Director at PILO, which piloted a model (funded by the National Education Collaboration Trust) for improving the education system in KwaZulu-Natal. The model is now being implemented in a large number of schools in three provinces.



## MONTFORT MLACHILA

Montfort Mlachila is the Senior Resident Representative of the International Monetary Fund in South Africa. Until 2016, he was an Advisor in the African Department and mission chief for Gabon and Equatorial Guinea. Before that, he was Deputy Chief of the Regional Studies Division, where he oversaw the flagship publication, the *Regional Economic Outlook for Sub-Saharan Africa*. In his 20 years at the Fund, Montfort has worked on a wide range of countries and published numerous articles on public finance, growth, migration, monetary policy, international trade, and financial development. He holds a PhD in Economics from CERDI, University of Clermont-Ferrand, France.



## MAMPHO MODISE

Mampho Modise is Deputy Director-General of Public Finance at the National Treasury. Her role is to develop frameworks on fiscal and financial monitoring to evaluate policy proposals and review expenditure plans and service delivery trends of national departments and state-owned enterprises. She started working at the South African Reserve Bank in 2004 and joined the Treasury in 2009 as a Senior Economist. She was promoted to Director of Fiscal Policy and then Chief Director of Strategy and Risk Management. Mampho holds a BCom Economics, a BCom Honours Econometrics, an MCom Econometrics (cum laude) and a PhD in Economics from the University of Pretoria.



## THALEFANG MOELETSI

Thalefang Moeletsi is a PhD student in Economics at the University of the Witwatersrand (through a scholarship from Canon Collins) and an analyst at the World Bank's Finance, Competitiveness and Innovation Global Practice. He is particularly interested labour markets, the economics of innovation and education, and firm dynamics. His early research positions include B&M Analysts, the African Microeconomic Research Unit, and the International Monetary Fund. Thalefang holds a master's degree in Economic Science from Wits, where he was an Economic Research Southern Africa scholar. He won the Nedbank and Old Mutual Budget Speech Competition, and the United Nations SDSN Special Youth Prize.



## **DONDO MOGAJANE**

Dondo Mogajane is the Director-General of the National Treasury. His previous positions at the Treasury include Deputy Director-General for Public Finance, acting Chief Operating Officer, Chief of Staff, and various roles in intergovernmental relations, provincial budget analysis and international economic relations. He represented South Africa at the World Bank Executive Board, as senior advisor for Africa Group 1 countries. Dondo holds two honours degrees in Public Management and Human Resources and Industrial Relations (Durban-Westville) and a Master of Public Management (Maryland). He also completed the Management Advancement Programme (Wits Business School) and the Programme in Budgeting and Public Financial Management (Kennedy School of Government, Harvard).



## **NOMPUMELELO MOHOHLWANE**

Nompumelelo Mohohlwane is a Deputy Director in the Research Coordination, Monitoring and Evaluation Directorate at the national Department of Basic Education. The unit is responsible for system monitoring, supporting performance information management, and conducting research and evaluation of education interventions. She is a PhD candidate (Education Policy) at the University of Stellenbosch. Her research topic is: '(How) Should the language policy promote mother tongue instruction or a straight-for-English approach in primary schooling in South Africa: What does empirical data contribute?'



## **ISMAIL MOMONIAT**

Ismail Momoniat is the Head of the Tax and Financial Sector Policy division at the National Treasury. He started his career as a lecturer in Mathematics at the University of the Witwatersrand, was an organiser of the United Democratic Front, and later worked in the ANC's Economic Policy Department. He joined the Treasury in 1995, as part of the team modernising the Budget process. He has driven key legislation on public finance, retirement reforms, and financial sector regulatory and legislative reforms. He holds an MSc from the London School of Economics and an MSc (Mathematics) from the University of the Witwatersrand.



## **LUMKILE MONDLI**

Lumkile Mondli is a Senior Lecturer at the School of Economics and Business Science at the University of the Witwatersrand, where he is also a PhD candidate. His research interests include political economy, macroeconomics, competition and regulation, and public sector economics. Lumkile was previously Chief Economist and Divisional Executive at the Industrial Development Corporation and serves on several boards. He had been a member of President Zuma's State-Owned Enterprises Presidential Review Committee and President Mbeki's Economic Advisory Panel. Lumkile holds an MA Economics (Eastern Illinois, USA), and a BCom (Hons) Economics and a BCom Economics, both from Wits.



### **THIRONA MOODLEY**

Thirona Moodley is the Chief Executive Officer of NAPTOSA in KwaZulu-Natal. She started her career as an educator in 1994 after completing a B Pedagogics degree at the University of Durban-Westville. Thirona went on to complete her LLB degree, specialising in Labour Law, as well as a Diploma in Law in the Education Sector, and a Postgraduate Diploma in Industrial Relations, making her an eligible CCMA-accredited Commissioner. Her current responsibilities include managing labour matters, teacher professional development, and being a provincial negotiator in the Provincial ELRC. Thirona is a board member on the ETDP-SETA and a member of the SETA audit committee.



### **ELNA MOOLMAN**

Elna Moolman is the head of South African macro, fixed income and currency research at Standard Bank. She holds a master's degree in Economics from New York University and a PhD in Econometrics from the University of Pretoria. She has been practising economics in financial markets for 15 years and has been rated the top South African economist in the annual *Financial Mail* ranking of stockbroker economists for the past 11 years.



### **CECIL MORDEN**

Cecil Morden is an economist who works as an independent analyst and (part-time) extraordinary lecturer at the Africa Tax Institute at the University of Pretoria. He was previously the Chief Director: Economic Tax Analysis at the National Treasury, responsible for tax policy advice and the estimates of tax revenue. He was instrumental in designing the mineral and petroleum royalty regime and government's environmental fiscal reform initiatives. Cecil studied at the University of the Western Cape and the University of Illinois at Urbana-Champaign, and holds a BCom Honours (Economics), a Secondary Teachers Diploma, and a master's degree in Economics.



### **KUBEN NAIDOO**

Kuben Naidoo is an activist and public servant, committed to achieving a socially just world. He is a Deputy Governor of the South African Reserve Bank, a member of the Bank's Monetary Policy Committee, and the Chief Executive Officer of the Prudential Authority. He previously advised the Governor of the Bank, headed the secretariat of the National Planning Commission, did a two-year stint at the UK Treasury, and led the Budget Office of the National Treasury. He holds a BSc degree, a Postgraduate Diploma in Public Management from the University of the Witwatersrand, and an MBA from the University of Birmingham (UK).



### **LYNETTE NTULI**

Lynette Ntuli is the Founding Director and Chief Executive Officer of Innate Investment Solutions, a professional services firm in the built environment. She has held senior leadership roles in the commercial, development and investment spheres of the property management and trade and investment sectors, and sits on the boards of various organisations. Lynette holds postgraduate property-specific qualifications from the University of Pretoria and the University of Cape Town's Graduate School of Business. Among other accolades, she is a World Economic Forum Global Shaper, an Institut Choiseul 100 Africa Laureate, an Archbishop Desmond Tutu Fellow (2018) and a Mandela Washington Fellow (2014).



### **VIJAY REDDY**

Vijay Reddy is a Distinguished Research Specialist in the Education and Skills Development research programme at the Human Sciences Research Council. She was the Executive Director for 12 years. Vijay holds qualifications from the University of KwaZulu-Natal and Rutgers University (as a Fulbright Scholar), and a doctorate from the University of Durban-Westville (from the University of Sussex). The main thrusts of her research are large-scale achievement studies, skills planning, and public understanding of science. She coordinated the South African component of the Trends in International Mathematics and Science Study in 2003, 2011, 2015 and 2019 and was the Principal Investigator of the Labour Market Intelligence Partnership Project.



### **JANNIE ROSSOUW**

Jannie Rossouw is the Head of the School of Economic and Business Sciences at the University of the Witwatersrand, with an academic appointment at professorial level. He joined Wits after retiring as a Deputy General Manager of the South African Reserve Bank. His publications include a book on the Reserve Bank, several book chapters and over 30 papers in accredited academic journals. His research focuses on containing inflation, ownership structures of central banks with private shareholders, and fiscal sustainability in South Africa.



### **LAURA ROSSOUW**

Laura Rossouw is a Senior Research Officer at the Economics of Tobacco Control Project at the University of Cape Town and a programme manager of the WHO FCTC Knowledge Hub on tobacco taxation. She holds a PhD in Economics from Stellenbosch University. Laura previously worked at Research on Socio-Economic Policy (ReSEP) based at the Economics Department of Stellenbosch University. The group focuses on issues of poverty, income distribution, social mobility, economic development and social policy. Laura's research interests include the economics of non-communicable diseases, economic evaluations of health interventions, demand-side factors related to health, and maternal, infant and child health.



### **AVNI SHAH**

Avni Shah is Assistant Professor of Marketing at the University of Toronto Scarborough, with cross-appointments to the Rotman School of Management and the Munk School of Global Affairs. She is a Research Fellow of Behavioural Economics in Action and a Research Affiliate of Ideas42. Avni holds a PhD in Business Administration from Duke University, and an AB in Psychology and Religion (double major) cum laude from Dartmouth College. Her research interests include the psychology of money, consumer preference, resource theory, intertemporal choice, social influence, financial decision-making and consumer well-being. She has published widely on these topics.



### **KRIGE SIEBRITS**

Krige Siebrits is a Senior Lecturer in the Department of Economics at Stellenbosch University, where he teaches Public Economics, Institutional Economics and Macroeconomics. Krige previously worked at the former Department of Finance, the Bureau of Market Research, and the University of South Africa. He holds a PhD in Economics from Stellenbosch University. His main research areas are fiscal policy, government expenditure, and the economics of institutions. He has published a number of journal articles and book chapters on topics in these fields and is one of the editors of the well-known textbook, *Public Economics*, published by Oxford University Press South Africa.



### **MATTHEW SIMMONDS**

Matthew Simmonds is an independent consultant specialising in fiscal economics and public financial management. He has consulted around the world, including South Africa, Egypt, India, and Saudi Arabia. Matthew previously worked at the International Monetary Fund as the fiscal economist for Egypt and a technical assistance provider for member countries. Before joining the Fund, he was the Deputy Director-General for the Budget Office and Public Finance divisions at the National Treasury, and had also been the Chief Director of Fiscal Policy. Matthew is also interested in fiscal and public financial management institutions, in particular how changing institutions creates the opportunity for better public finance choices.



### **NIC SPAULL**

Nic Spaull is a Senior Research Fellow at the Research on Socioeconomic Policy (ReSEP) group at Stellenbosch University. He has recently returned from Paris, where he was a Thomas J Alexander Fellow at the OECD, and before that he was a Visiting Scholar in the Graduate School of Education at Stanford University (USA). Nic holds a PhD in Economics and has published numerous journal articles on education, focusing on assessment, accountability, literacy and education policy in South Africa. He advises various non-governmental organisations, policymakers and grant-making bodies, and also regularly updates his website ([nicspaull.com](http://nicspaull.com)).



## **IAN STUART**

Ian Stuart is the acting head of the Budget Office at the National Treasury. The division is responsible for running the budget process and preparing all budget documents. Before this, he headed the Treasury's Fiscal Policy unit. Ian is also a member of the International Monetary Fund's technical advisory panel on public finance management and a research fellow at the Economics Department of Stellenbosch University. He holds an MCom Economics (cum laude) from Stellenbosch University.



## **FINN TARP**

Finn Tarp is Professor of Development Economics at the University of Copenhagen and was the Director of UNU-WIDER from 2009 to 2018. A leading international expert on development strategy and foreign aid, he has published widely and has held various senior posts and advisory positions in government and donor organisations. He is a member of many international committees and advisory bodies, including the European Union Development Network. From 2013 to 2016, he also served as a member of the World Bank Chief Economist's 15-member Council of Eminent Persons. Finn holds a doctorate in Economics from the University of Copenhagen.



## **STEPHEN TAYLOR**

Stephen Taylor is the Director of Research, Monitoring and Evaluation in the Department of Basic Education. Since 2007 he has been doing research on education in South Africa and the surrounding region, with a focus on the links between education and economic development. Stephen has been a principal investigator on several large-scale evaluations, including the Early Grade Reading Study. He serves on the National Evaluation Technical Working Group, which provides guidance to the government's National Evaluation System. His academic work focuses on impact evaluation of education interventions, measuring educational performance, and equity in educational outcomes.



## **FUNDI TSHAZIBANA**

Fundi Tshazibana is an adviser to the Governors of the South African Reserve Bank and a member of the Monetary Policy Committee of the Bank. She has 17 years' experience in public policy analysis and formulation, having previously worked at the National Energy Regulator of South Africa (NERSA) and the National Treasury. Fundi also worked at the International Monetary Fund, where she was an Alternate Executive Director of the Executive Board of Fund. The Executive Board runs the day-to-day operations of the Fund, and its responsibilities include the review and approval of Article IV reports for 189 member countries.





## **CORNÉ VAN WALBEEK**

Corné van Walbeek joined the School of Economics at the University of Cape Town in 2000 and was its Director between 2009 and 2012. He is currently the Director of Research on the Economics of Excisable Products (REEP), a research unit with eight researchers and four postdoctoral fellows. REEP focuses on using fiscal tools to improve public health. Corné's research interests are the economics of tobacco control, alcohol policy, and the recently introduced tax on sugar-sweetened beverages.



## **INGRID WOOLARD**

Ingrid Woolard is the Dean of the Faculty of Economic and Management Sciences and Professor of Economics at Stellenbosch University. Her areas of research interest include the measurement of poverty and inequality, unemployment, social protection, and fiscal policy. She is a Research Affiliate at the Southern Africa Labour and Development Research Unit (Cape Town), a Research Fellow of the Institute for the Study of Labour (Bonn), a Senior Research Associate at UNU-WIDER (Helsinki), and a Research Associate of the Commitment to Equity Institute (Tulane University, USA). She had also served on the Employment Conditions Commission and the Davis Tax Committee.

*Public Economics*  
**Winter School 2019**

GTAC is an agency of South Africa's National Treasury, and was formally established in March 2012. GTAC provides advisory and technical consulting services to South African organs of state, and contributes to public service research and capacity building. Our vision is to serve as a creative centre of excellence for shared learning and advisory support in public policy and fiscal and financial analysis and management.



**national treasury**

Department:  
National Treasury  
**REPUBLIC OF SOUTH AFRICA**

**GTAC ADDRESS**

Private Bag x115  
Pretoria  
0001  
South Africa

012 315 5111  
[www.gtac.gov.za](http://www.gtac.gov.za)