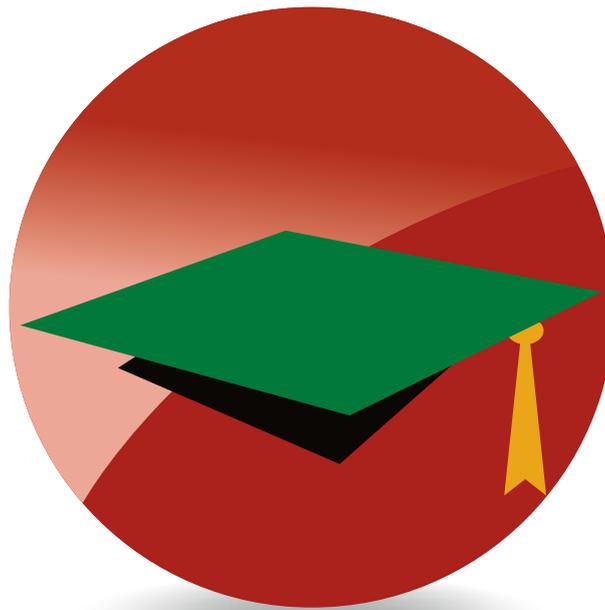


Public Economics
Winter School 2018



In partnership with



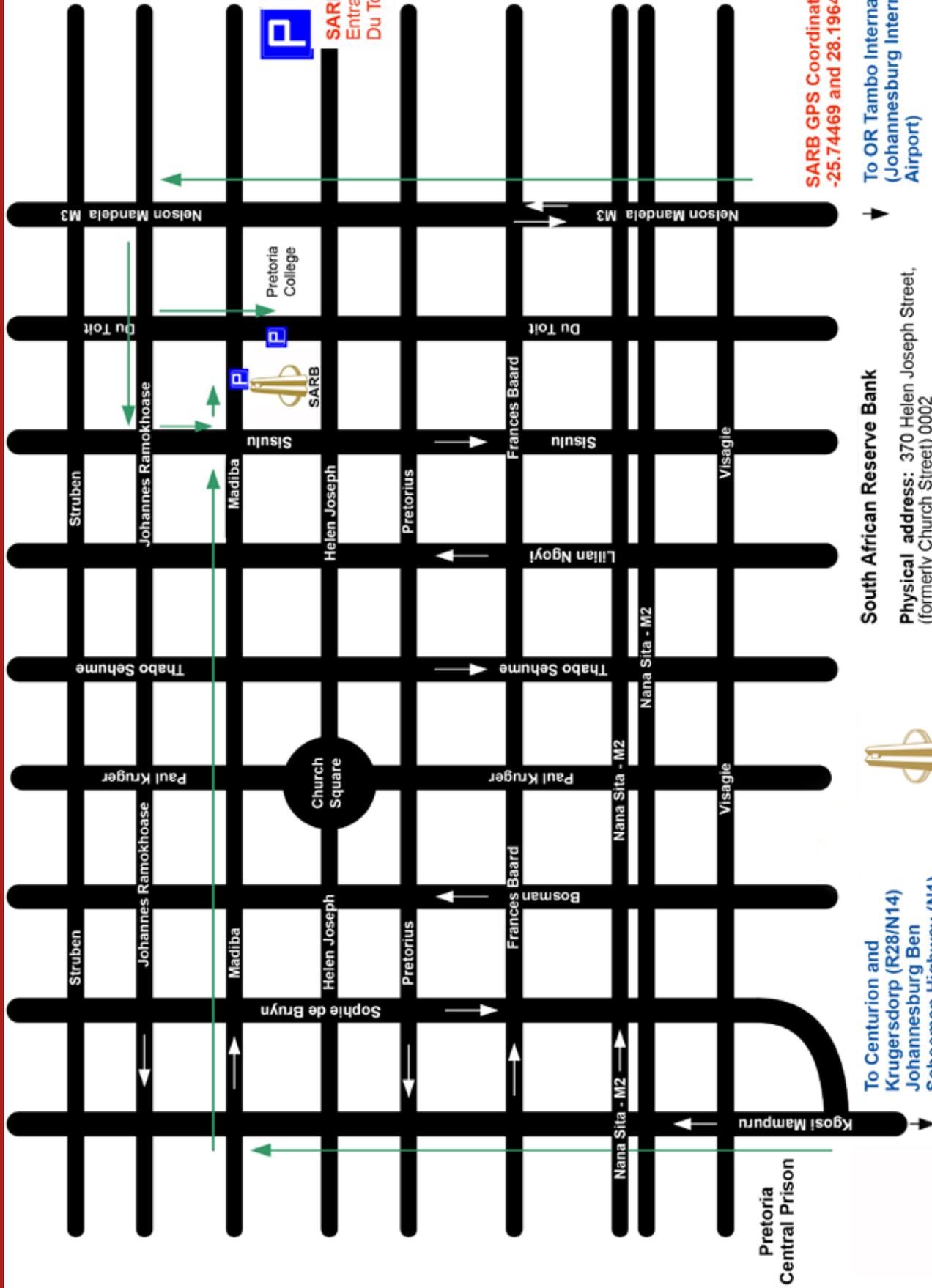
Global Affairs
Canada

Affaires mondiales
Canada

2018

**WINTER SCHOOL
PROGRAMME**

9 – 13
JULY



SARB parking:
Entrance Madiba 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 3911
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 2018 WINTER SCHOOL

GTAC is delighted to welcome you to its third Public Economics Winter School. You are among South Africa's brightest and best young students who will have the opportunity to spend a full week engaging and debating with young economists from government, the private sector and academic institutions. GTAC is grateful for the ongoing financial support from Global Affairs Canada, which allows us to expose more young people to this exciting applied economics curriculum.

The Winter School is the flagship of our Public Economics Capacity Building Initiative, which was started in 2015, to 'strengthen graduate training and research in public economics and public policy through custom-made training opportunities, as well as a focused research and bursary programme'. Three years later, we have seen excellent progress, and are excited with the possibilities for the Winter School to reach new heights:

- We received almost 200 applications from postgraduate students, representing 13 universities countrywide, to attend the event, and
- Our 12 master's bursary students are part of this Winter School; I encourage you to ask them about their public economics journey.

Inclusive growth is the core theme of this Winter School. South Africa's social and economic development challenges require policymakers who understand the trade-offs required in making difficult decisions and who can motivate and prioritise policy decisions and programmes that contribute to inclusive growth and address the injustices of the past. These challenges arise in many complex and inter-related facets of our lives, from rules governing VAT and income tax, to how we pay for water and electricity, to the design of living, working and travelling patterns in our cities. What lies below these arrangements is explored in our specialised public economics curricula, or themes.

To set the scene, we are privileged to have one of the authors of the OECD report on *Tax Design for Inclusive Economic Growth* as our keynote speaker. The tax theme will further explore the various kinds of taxes governments impose and how these can

influence households and economic activity. It will also demonstrate how tax design can contribute to fairness and social welfare, while supporting sustainable economic growth. The second theme – infrastructure investment and state-owned companies – explores how investment in infrastructure is both a platform for improving productivity, trade and growth and an enabling condition for broadening participation and economic inclusion. Experts from the electricity sector, from water services and from our network industry regulators will share with participants how they prioritise, fund and partner to deliver infrastructure. The third theme, on urban integration, human settlements and housing, focuses on how government has committed significant funding towards human settlements over the past three decades, with interrelated public investment in housing, services and infrastructure. Has this investment yielded the expected economic and social benefits? How can investments in human settlement contribute to urban integration, economic inclusion, and productivity?

This suite of public economics topics will be delivered via lectures, panel discussions, games and debates. In line with GTAC's multi-partner approach, our speakers are from many South African universities, non-governmental organisations, the National Treasury, other government departments, and the private sector. To host all of these activities, we are very excited about our new venue and our partnership with the South African Reserve Bank. This training centre offers ample room for interaction and engagement. It will hopefully encourage robust debate and the generation of excellent ideas, and lead to many long-term friendships.



Lindiwe Ndlela
Acting Head of GTAC

PARALLEL THEME SESSION OUTLINE

Monday, 9 July - Friday, 13 July

TAX POLICY AND DESIGN

COURSE CONVENER: CECIL MORDEN

The government has wide-ranging responsibilities for providing services, such as education, healthcare and safety; support for emerging businesses; and ensuring the rule of law. Taxation, in its various forms, is the primary source of funding of such government programmes and activities. In some countries, income from national enterprises (e.g. oil production, mining, logging and fishing) significantly contributes to state revenue. But most countries rely on taxes, which are compulsory and generally unrequited payments by individuals or businesses, or levies on goods and services or transactions. This course will explore: 1) the various kinds of taxes governments impose, 2) their impact on households and economic activity, and 3) how tax policy and tax design contribute to fairness and social welfare while supporting sustainable economic growth.

INFRASTRUCTURE INVESTMENT FOR INCLUSIVE GROWTH

COURSE CONVENER: ANDREW DONALDSON

Investment in infrastructure is both a platform for improving productivity, trade and growth, and an enabling condition for broadening participation and economic inclusion. This course will introduce students to the economics of network industries, the principles of project appraisal and cost-benefit analysis, and the trade-offs involved in infrastructure regulation and tariff determination. It will explore recent South African experience in the electricity sector, water services and communications, and in implementing public-private partnerships in infrastructure investment. Options for financing infrastructure development for a more inclusive economy will be reviewed.

URBAN INTEGRATION AND HUMAN SETTLEMENT INVESTMENT

COURSE CONVENER: EDGAR PIETERSE

Housing is a public good, a social good, and a human right. The government has committed significant funding towards human settlements over the past three decades, with inter-related public investment in housing, services, and infrastructure. While this human settlement investment programme is one of the largest among middle-income countries, it has not yielded the expected economic and social value, and the envisaged multiplier effect has not been realised. This is the fundamental paradox facing human settlement and urban policy in contemporary South Africa. This course will analyse this paradox, asking: can human settlement investments contribute to urban integration, economic inclusion, and productivity? Drawing insights from public economics and urban development, the course will provide a platform for informed, critical and thought-provoking debates on human settlement policy and practice. Local case studies on RDP/BNG housing, social rental housing, and the upgrading of informal settlements will anchor the lessons and conversations.

DAY 1 MONDAY, 9 JULY 2018 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 9:30	Registration	
9:30 – 9:40	Welcome by facilitator	Joanne Joseph
9:40 – 10:00	Words of welcome and official opening Acting Head of GTAC Deputy Director at Global Affairs Canada Deputy Minister of Finance	Lindiwe Ndlela Karl Gagne Mondli Gungubele
10:00 – 10:45	Keynote address: Tax and inclusive growth	Bert Brys
10:45 – 11:00	Discussion	
11:00 – 11:30	TEA	
11:30 – 13:00	Inclusive growth: Perspectives from fiscal and economic policy Agricultural production, food security and land reform Discussion	Ian Stuart & Duncan Pieterse Wandile Sihlobo
13:00 – 14:15	LUNCH AND GROUP PHOTO	
14:15 – 15:30	Inclusive growth, investment and competitiveness Spatial inequality in South African cities: Implications for inclusive growth Discussion	Trudi Makhaya Edgar Pieterse
15:30 – 16:00	TEA	
16:00 – 16:45	What I love most about being a Public Economist and how I got here Reflection and discussion	Fundi Tshazibana
17:00 – 19:00	Cocktail function Welcome by the Minister of Finance	Nhlanhla Nene



DAY 2 TUESDAY, 10 JULY 2018 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 10:00	Plenary session: Financial regulation and banking Financial regulation Banking regulation Discussion	Chair: Andrew Donaldson Ismail Momoniat Kuben Naidoo
10:00 – 10:30	TEA AND MOVE TO PARALLEL SESSIONS	

THEME: Tax Policy and Design

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:00	Introduction and overview of principles of tax policy design	Cecil Morden
11:00 – 11:45	Personal income tax: Achieving a progressive tax system; a comprehensive or a dual system; taxing capital income	Bert Brys
11:45 – 12:30	The structure of the South African personal income tax system and options for further reforms	Chris Axelson
12:30 – 13:30	LUNCH	
13:30 – 14:15	Panel discussion Taxation of personal income tax	Facilitator: Bert Brys Panel: Chris Axelson Nathi Nxele
14:15 – 15:00	Taxing household savings: Capital income and wealth; experiences of OECD countries and their relevance for South Africa	Pierce O'Reilly
15:00 – 15:20	TEA	
15:20 – 16:10	The importance of tax statistics for informed tax policy choices and for tax revenue analysis and forecasting	Warren Harris
16:10 – 17:00	Tax and revenue statistics in South Africa: Personal and corporate income tax and value-added tax	Lilian Khumalo Mamiky Leolo

DAY 2 TUESDAY, 10 JULY 2018

THEME: Infrastructure Investment for Inclusive Growth

Room: Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:00	Infrastructure networks and state-owned companies: Where we are and how have we got here?	Andrew Donaldson
11:00 – 11:50	Infrastructure project appraisal and cost-benefit analysis: A public finance perspective	Richard Goode Boitumelo Mashilo
11:50 – 12:30	Panel discussion Can infrastructure investment contribute to more inclusive growth?	Facilitator: Andrew Donaldson Panel: Richard Goode Ulrike Britton Janine Thorne Dhires Ramklass
12:30 – 13:30	LUNCH	
13:30 – 14:20	Infrastructure and network industries: Modernisation and restructuring	Anton Eberhard
14:20 – 15:00	Case study: Renewable energy independent power producer programme	Sandra Coetzee
15:00 – 15:20	TEA	
15:20 – 16:10	Financing infrastructure investment: Options and pitfalls	Janine Thorne
16:10 – 17:00	Introduction to group assignment topics: <ul style="list-style-type: none"> • Climate change resilience • Cost recovery and fiscal sustainability • Public-private partnerships and private sector participation • Role of development finance institutions 	Richard Goode

DAY 2 TUESDAY, 10 JULY 2018

THEME: Urban Development and Human Settlements – Breaking New Ground

Room: Syndicate Room 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:30	25 years of state-led housing development: An overview of South Africa's most important delivery programmes	Margot Rubin
11:30 – 12:30	Public finance lesson Why does large-scale RDP/BNG housing not create an economic or financial asset for 'beneficiaries' and a public good for local governments? <i>The economic argument for asset transfer to low-income households and economies of scale in large projects.</i>	Anton Cartwright
12:30 – 13:30	LUNCH	
13:30 – 13:45	Introduction to case study: RDP housing	African Centre for Cities
13:45 – 15:00	Panel on RDP/BNG housing case study RDP/BNG housing development is the most dominant form of subsidised housing delivery in South Africa. We will look at a case study of Johannesburg.	Facilitator: Edgar Pieterse Panel: Kecia Rust Gilad Isaacs Housing project developer City official
15:00 – 15:20	TEA	
15:20 – 16:00	Conversation on the case and lesson: Link between the case and the public finance lesson	Anton Cartwright Liza Cirolia
16:00 – 17:00	Institutional story/conversation: The gap in policy and practice, competing objectives, remedies	James Archer

DAY 3 WEDNESDAY, 11 JULY 2018 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 10:00	<p>Plenary session: Urban development and housing</p> <p>Urban spaces: Housing and public transport</p> <p>How have human settlements shaped the development of South African cities over the past 25 years?</p> <p>Discussion</p>	<p>Chair: Subethri Naidoo</p> <p>Ronette Engela</p> <p>Neville Chainee</p>
10:00 – 10:30	TEA AND MOVE TO PARALLEL SESSIONS	

THEME: Tax Policy and Design

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Tax revenue trends and the composition of tax revenues in selected African countries: What do these say about tax policy on the continent and the scope for tax reforms?	Nara Monkam
11:30 – 12:30	Principles for the design of an efficient and optimal value-added tax: Should the design attempt to achieve a progressive tax?	Mpho Legote
12:30 – 13:30	LUNCH	
13:30 – 14:15	The distributional impact of value-added tax: A quantitative analysis and policy implications for the design of an effective value-added tax system	Bert Brys
14:15 – 15:00	<p>Panel discussion</p> <p>Design and impact of value-added tax</p>	<p>Facilitator:</p> <p>Bert Brys</p> <p>Panel:</p> <p>Mpho Legote</p> <p>Aneesa Baig</p> <p>Marius van Oordt</p>
15:00 – 15:20	TEA	
15:20 – 16:15	Taxing net wealth: Pros and cons; the experiences of OECD countries and their relevance for South Africa	Pierce O'Reilly
16:15 – 17:00	The feasibility of a land tax in addition to the current local government property rates system	Marlé van Niekerk

DAY 3 WEDNESDAY, 11 JULY 2018

THEME: Infrastructure Investment for Inclusive Growth

Room: Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:15	Planning, cost recovery and uncertainty: Engineering imperatives and social choice in the water sector	Mike Muller
11:15 – 12:00	Restructuring the electricity sector: Lessons of experience	Nelisiwe Magubane
12:00 – 12:30	Response and discussion	
12:30 – 13:30	LUNCH	
13:30 – 14:15	Planning for growth and development: Freight logistics	Sue Lund
14:15 – 15:00	Panel discussion Private participation in network industries	Facilitator: Andrew Donaldson Panel: Tshepo Ntsimane Mike Muller Sue Lund Nelisiwe Magubane
15:00 – 15:20	TEA	
15:20 – 16:00	Economics of network infrastructure regulation: Principles and practice Discussion	Session chair: Duncan Pieterse Grové Steyn
16:00 – 17:00	Panel discussion Regulation of state-owned companies	Panel: Grové Steyn Mahesh Fakir Ravesh Rajlal

DAY 3 WEDNESDAY, 11 JULY 2018

THEME: Urban Development and Human Settlements – Social Housing

Room: Syndicate Room 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Social rental housing in the context of South African housing policy and urban development: Policy and practice	Anthea Houston
11:30 – 12:30	Public finance lesson Does the provision of well-located rental housing affect labour market and/or income outcomes for people? Does it have an impact on municipal budgets? <i>The economic argument for well-located land and curbing sprawl</i>	Anton Cartwright
12:30 – 13:30	LUNCH	
13:30 – 14:00	Introduction to case study: Well-located affordable housing in Cape Town	Economic Development Partnership
14:00 – 15:00	Panel discussion: Social housing case study Social rental housing is one of the few options for well-located, subsidised rental housing. It is often presented as a tool for spatial restructuring. We will look at a case study of Cape Town.	Facilitator: Andrew Borraine Panel: Helen Rourke Lizette Zuniga Jodi Allemeier Sarita Pillay
15:00 – 15:20	TEA	
15:20 – 16:00	Conversation on the case and lesson: Link between the case and the public finance lesson	Anton Cartwright Liza Cirolia
16:00 – 17:00	The gap in policy and practice, competing objectives, and remedies	Jodi Allemeier Andrew Borraine



DAY 4 THURSDAY, 12 JULY 2018 • PLENARY SESSION

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
8:30 – 10:00	Plenary session: Infrastructure for inclusive growth State-owned companies: Governance, investment and financing Governance and economic development: How context matters Discussion	Chair: Boitumelo Mashilo Anthony Julies Brian Levy
10:00 – 10:30	TEA AND MOVE TO PARALLEL SESSIONS	

THEME: Tax Policy and Design

Room: Main Auditorium

TIME	TOPIC	PRESENTERS
10:30 – 11:15	How can tax influence behaviour and help correct market failures?	Ada Jansen
11:15 – 12:00	Tax and the environment: How can the tax system influence consumption and production choices to promote a more sustainable growth path?	Sharlin Hemraj
12:00 – 12:30	Panel discussion Environmental and other excise duties to influence behaviour	Facilitator: Saliem Fakir Panel: Sharlin Hemraj Ada Jansen
12:30 – 13:30	LUNCH	
13:30 – 15:00	Panel discussion Fiscal decentralisation: Financing (e.g. tax) options for local government	Facilitator: Andrew Boraine Panel: Veronica Mafoko James Archer
15:00 – 15:20	TEA	
15:20 – 17:00	Panel discussion Tax legislation, tax administration, tax compliance, enforcement and taxpayers' complaints	Facilitator: Cecil Morden Panel: Yanga Mputa Sharon Smulders Eric Mkhawane

DAY 4 THURSDAY, 12 JULY 2018

THEME: Infrastructure Investment for Inclusive Growth

Room: Conference A

TIME	TOPIC	PRESENTERS
10:30 – 11:30	Case study: Why the lights went out Discussion	Brian Levy
11:30 – 12:30	Balancing multiple objectives in public sector infrastructure investment Discussion	Rudi Dicks
12:30 – 13:30	LUNCH	
13:30 – 15:00	Panel discussion: Project appraisal and Treasury oversight in practice: From the Treasury's files	Facilitator: Richard Goode Panel: Katlego Moilwa Dorcas Kayo Ulrike Britton Jeffrey Quvane James Aiello
15:00 – 15:20	TEA	
15:20 – 17:00	Facilitated group preparatory work for Friday morning session: <ul style="list-style-type: none"> • Climate change resilience • Cost recovery and fiscal sustainability • Public-private partnerships and private sector participation • Role of development finance institutions 	Richard Goode Boitumelo Mashilo Andrew Donaldson Janine Thorne

DAY 4 THURSDAY, 12 JULY 2018

THEME: Public Housing and Finance – Upgrading

Room: Syndicate Room 2 & 3

TIME	TOPIC	PRESENTERS
10:30 – 11:00	Introducing informality and making the economic argument for informal settlement upgrading	Mirjam van Donk
11:00 – 12:15	Upgrading informal settlements in the context of South African housing policy and urban development: Policy and practice Can upgrading investments in tenure and public services crowd in household and community investment? <i>The economic argument for tenure security and public sphere investments</i>	Alison Tshangana
12:15 – 12:30	Public finance lessons	Anton Cartwright
12:30 – 13:30	LUNCH	
13:30 – 13:45	Introduction to case study of eThekweni	Helen Rourke
13:45 – 15:00	Panel discussion Upgrading case on Durban shared service provision In-situ and incremental upgrading of informal settlements is an important tool for incremental development. We will look at a case study of upgrading in Durban.	Facilitator: Helen Rourke Panel: Faizal Seedat Sizwe Mxobo Nhlanhla Mncwango
15:00 – 15:20	TEA	
15:20 – 16:30	Groupwork: Scenario development	Mirjam van Donk Helen Rourke
16:30 – 17:00	Conversation on the case and lesson: Link between the case and the public finance lesson	Anton Cartwright Liza Cirolia

DAY 5 FRIDAY, 13 JULY 2018

Room: Main Auditorium, Conference A and Syndicate Rooms 2 & 3

TIME	TOPIC	PRESENTERS
8:30 – 10:30	Group assignment feedback and debates	
10:30 – 11:00	TEA AND MOVE TO MAIN AUDITORIUM	
11:00 – 12:30	Plenary Question and Answer session	Moderator: Konstantin Makrelov National Treasury Directors: Bruce Dzenga Katlego Moilwa Hayley Reynolds James Archer Mpho Legote Kgomotso Baloyi
12:30 – 13:00	Closing session	Lindiwe Ndlela
13:00 – 14:00	LUNCH, CERTIFICATES AND DEPARTURE	





JAMES AIELLO

James Aiello is a Senior Advisor, Transaction Advisory Services at GTAC. His expertise in accessing private sector financing for municipal infrastructure dates from 1998, when he was Chief of Party to the joint USAID–National Treasury initiative that created the Municipal Infrastructure Investment Unit. Among the projects started during that period are the Mbombela water services concession and the iLembe water services project, both of which are still in operation. His current assignments include the assessment of the Midvaal municipality electricity distribution initiative. James is also the National Treasury Advisor to the Gautrain Management Authority and is advising on the assessment of the border post redevelopment initiative. He often conducts training on public-private partnerships, most recently for the Democratic Republic of Congo, Malawi, Tanzania and Namibia.



JODI ALLEMEIER

Jodi Allemeier is a Programme Lead at the Economic Development Partnership, primarily supporting the City of Cape Town with partnerships for adaptive approaches to urban development. Previously, she was the Central City Development Manager at the Cape Town Partnership, a Director at Urban-Econ, and a social worker at BADISA. She is a co-founder of Open Streets Cape Town and has served on various boards, including The Service Dining Rooms and OBSID. Jodi was a Harvard Kennedy School Emerging Leader and Harvard Kistefos fellow for Leading Economic Growth; she is also a Global Governance Futures 2030 fellow at the Global Public Policy Institute. Jodi holds a Master's in Development Finance.



JAMES ARCHER

James Archer has worked with the National Treasury for nearly nine years in both the Intergovernmental and Public Finance divisions. His academic background is in economics and finance, and his areas of experience and specialisation include public finance and public economics, as well as funding and policy development, analysis and evaluation related to urban development and infrastructure (e.g. human settlements and transport).



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.



ANEESA BAIG

Aneesa Baig is Director: Indirect Tax, Legal Tax Design at the National Treasury. Before joining the Treasury in 2014, she was an attorney and VAT legal advisor at Bower Cardona Inc. and at her own consultancy firm. Her experience includes the corporate, consulting and financial sectors, and her areas of specialisation are South African law and taxation, as well as indirect taxation in Europe and the United Kingdom. Aneesa has been a member of the Tax Court of South Africa since 2006. She holds an LLB from the University of KwaZulu-Natal.



KGOMOTSO BALOYI

Kgomotso Baloyi is a Director for Municipal Financial Management Monitoring and Oversight in the Local Government Budget Analysis Chief Directorate of the National Treasury. Her area of expertise is monitoring municipal financial management and assessing budget credibility. In her current role, she supports provincial treasuries in strengthening their monitoring and oversight of municipal financial management. She is also a member of the mSCOA Technical Team and coordinates the Chief Directorate's annual performance management processes. Before joining the National Treasury in 2008, Kgomotso worked with the (then newly established) Metro's Budget and Treasury Office from 2004. She holds a National Diploma in Accounting and a BCompt (Accounting Science).



ANDREW BORAINED

Andrew Boraine has been involved in South Africa's local government, urban and economic development and transition processes for the past 40 years. He is the Chief Executive Officer of the Western Cape Economic Development Partnership, an Adjunct Professor with the African Centre for Cities at the University of Cape Town, and a Non-resident Senior Fellow with the Brookings Institution Metropolitan Policy Program in Washington, DC. Previously, Andrew served as the chief executive of the Cape Town Partnership for ten years. In 2002, he conceptualised and coordinated the establishment of the South African Cities Network. Before this, he was City Manager of the City of Cape Town and Deputy Director-General in the national Department of Constitutional Development. Andrew was awarded a Practitioner Residency at the Rockefeller Foundation Bellagio Centre in Italy in 2017 to research the role of partnering.



ULRIKE BRITTON

Ulrike Britton is the Chief Director: Urban Development and Infrastructure in the Public Finance division at the National Treasury. She has held various positions over the past 12 years, including as Senior Policy Analyst in the Budget Office and as Director for Human Settlements and Transport. She is an economics graduate from the University of Cape Town.



BERT BRYs

Bert Brys is Senior Tax Economist, Head of the Country Tax Policy Team and Head of the Personal and Property Taxes unit in the Tax Policy and Tax Statistics Division of the OECD's Centre for Tax Policy and Administration. Since joining the OECD in 2005, he has worked on a range of topics related to taxes, tax indicators and tax policy design, including personal income taxes and effective tax rates on labour income, property taxes, corporate income taxes, political economy issues of tax reform, taxation and economic growth, and taxation and skills indicators. Before joining the OECD, he worked on tax issues for the Flemish regional government in Belgium. He holds a PhD from the Tinbergen Institute at Erasmus University Rotterdam in the Netherlands. He also obtained master's degrees in Economics from the Universidad Autonoma de Barcelona (Spain), from Centre at Tilburg University (the Netherlands) and from Universiteit Antwerpen (Belgium).



ANTON CARTWRIGHT

Anton Cartwright is an economic researcher at the African Centre for Cities at the University of Cape Town and a senior associate of the Cambridge Institute for Sustainability Leadership. He currently works with the Global Commission on Climate and Economy and the African Progress Panel on the New Climate Economy proposition for African cities. He has consulted for a range of international institutions, such as the Intergovernmental Panel on Climate Change, the Rockefeller Resilient Cities Initiative, the World Bank, the OECD, the European Union, the Food and Agriculture Organization, DFID, the World Wide Fund for Nature, the International Institute for Environment and Development and the Fairtrade Foundation, as well as local and international companies, non-governmental organisations and government departments. He holds master's degrees in development economics and environmental change and management respectively from Oxford University, where he was a Rhodes Scholar.



NEVILLE CHAINEE

Neville is an attorney by profession and is presently responsible for Intergovernmental relations at the Housing Development Agency. Having practised human rights law before 1994, he joined local government in 1996, focusing on land administration and human settlement. Neville was appointed project manager for the All Africa Games Village in Alex in 1999 by Gauteng Housing and subsequently joined the Gauteng Housing Department where he was responsible for housing administration and finance, and later for essential services and the People's Housing Programme Directorate. He then moved to the Ekurhuleni Metro as Head of Housing and joined Standard Bank for a year in 2008 in the Integrated Residential Development Unit.



LIZA CIROLIA

Liza Rose Cirolia is a researcher at the African Centre for Cities. Her work focuses on the social, political, technical and institutional dimensions of sustainable human settlements, urban infrastructure, and sub-national finance in African cities. She is particularly interested in the productive interfaces between policy, practice, and theory. Her current projects explore property tax in secondary cities in Africa, developer charges in African cities, infrastructure interfaces in Ethiopian cities, sub-national finance in Kenyan cities, and housing policy in South Africa.



SANDRA COETZEE

Sandra Coetzee is the Head: Strategy, Risk and Combined Assurance at the Independent Power Producer Office. South Africa's Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) is globally recognised as a best-practice public-private partnership initiative and has attracted significant investor interest in the development of renewable energy power producers. Sandra has extensive experience in leadership positions in both the private and the public sectors. She has played key roles in policy and strategy formulation, regional integration, structuring companies in the public enterprises arena, mergers and acquisitions, high-value long-range infrastructure and other asset transactions, as well as regulatory reform. Sandra is well versed in the transport, logistics and energy sectors from a policy, strategy, legal and regulatory perspective.



RUDI DICKS

Rudi Dicks is a Deputy Director-General at the Department of Planning, Monitoring and Evaluation. He is responsible for monitoring the performance of economic and economic infrastructure departments and supporting various economic interventions. Rudi is also responsible for the establishment and implementation of the Socio-Economic Impact Assessment System (SEIAS) across government. He formerly served as the Executive Director of the National Labour and Economic Development Institute (NALEDI) and has worked at COSATU or its affiliates in various capacities since 1994. Rudi studied at Wits Business School and the CEFiMS programme at the University of London.



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 former responsibilities include 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.



BRUCE DZENGA

Bruce Dzenga is a Deputy Director in the Capital Projects unit of GTAC, advising on large infrastructure project finance. His experience includes technical advice, project and infrastructure finance, renewable energy, investment banking and development finance. Bruce previously worked as a New Energy Finance Analyst at Bloomberg, where he provided investment guidance to clients on the technological, financial and economic drivers of the global clean energy market. Before that, he worked as a Corporate Finance Analyst with Renaissance Bank. He holds a BCom (Honours) and a Master's in Development Finance and is currently a PhD candidate at the University of Cape Town.



ANTON EBERHARD

Anton Eberhard is a professor at the University of Cape Town, where he directs the Management Programme in Infrastructure Reform and Regulation at the Graduate School of Business. His research and teaching focus on the restructuring and regulation of the electricity sector, investment challenges, and linkages to sustainable development. He has worked in the energy sector for more than 30 years and was the founding Director of the Energy and Development Research Centre. Anton has served on the Advisory Panel on Eskom's turnaround strategy, on the Board of the National Energy Regulator of South Africa, as a National Planning Commissioner, and as a member of the Ministerial Advisory Council on Energy. He works extensively across sub-Saharan Africa.



RONETTE ENGELA

Ronette Engela is Deputy Director-General: Public Expenditure and Policy Analysis. The Public Expenditure and Policy Analysis unit undertakes programme performance and expenditure analysis of leading government policy initiatives, to identify options to increase value for money in public expenditure and improve budget planning and reporting. Before joining GTAC, Ronette was a Deputy Director-General at the Department of Planning, Monitoring and Evaluation in the Presidency.



MAHESH FAKIR

Mahesh Fakir is the chief executive officer of the Ports Regulator of South Africa. He has extensive experience at a senior level in the design and delivery of infrastructure projects in public sector institutions. Mahesh served at the National Treasury for eight years, where he helped establish and entrench infrastructure budgeting at country level. He also served in the Department of Performance Monitoring and Evaluation as Outcome Facilitator for Economic Infrastructure. Mahesh contributed to the establishment and work of the Presidential Infrastructure Coordinating Commission and the National Development Plan, among other initiatives. He is a professional civil engineer.



SALIEM FAKIR

Saliem Fakir is the Head of the Policy and Futures Unit at the World Wide Fund for Nature, South Africa, which works on ways to manage a transition to an inclusive and equitable low-carbon economy. He is the chair of the Green Cape Board and a board member of the Centre for Environmental Rights and the Open Democracy Advisory Centre. Saliem holds a BSc (Honours) in Molecular Biology from the University of the Witwatersrand and a Master's in Environmental Science from Wye College in London, and did a Senior Executive Management course at Harvard University.



KARL GAGNE

Karl Gagne is the Deputy Director at Global Affairs Canada. He joined the Canadian Civil Service in 2000, following a seven-year career in the education sector, both as a teacher in Economics and in managing an International Baccalaureate Programme. He worked at Statistics Canada, Elections Canada and the Canadian Foreign Ministry before moving to the Canadian International Development Agency (CIDA) in 2005. Karl has worked on the (former) G8 summit process, international donor coordination, Haiti, the Middle-East and sub-Saharan Africa, including Burkina Faso, Niger and Benin. He has been associated with the Canadian cooperation programme in South Africa since September 2017.



RICHARD GOODE

Richard Goode is an Infrastructure Research Specialist at the Development Bank of Southern Africa, where he is engaged in research on integrated infrastructure planning to improve the capacity for and execution of durable, economic, efficient and long-term infrastructure provision. He has worked on opportunities in several network industries from an infrastructure financing perspective, as well as restructuring dimensions while at the Department of Public Enterprises. Richard focuses on problems of growth, inequality and innovation. He holds an MA (Economic History) from the University of Cape Town.



MONDLI GUNGUBELE

Mondli Gungubele MP is the Deputy Minister of Finance and previously served on the Public Enterprise and Communications portfolio committee in Parliament. He has extensive experience in the public sector and is a product of the trade union movement, having been actively involved in worker struggles since 1973. He is a member of the Provincial Executive Committee of the ANC Gauteng. His previous positions in office include Health MEC in the Gauteng Provincial Government, Chairperson of the Economic Affairs Portfolio Committee in the Gauteng Legislature, Whip of the Justice and Constitutional Development Portfolio Committee in Parliament, and Executive Mayor of the City of Ekurhuleni. He holds a BCom (Law) and a National Diploma in Nursing.



WARREN HARRIS

Warren Harris joined the Tax Policy unit of the National Treasury in 2014 and was appointed Director: Business Taxes in April 2015. His responsibilities include evaluating and managing the role of business tax incentives, focusing on tax expenditures, mining taxation, and conducting policy research on the corporate income tax system. Before joining the unit, he spent six years in the Treasury's Economic Policy division as part of the Economic Modelling and Forecasting unit. Warren holds a Master's in Economics from Stellenbosch University and a BCom from the University of Cape Town.



ADA JANSEN

Ada Jansen is an Associate Professor in the Department of Economics at Stellenbosch University. Her area of interest is public finance, with a specialisation in taxation. She has co-authored and published articles on social grants, public services, and VAT in South Africa. Ada teaches undergraduate and postgraduate public sector economics courses. She is also the postgraduate convenor in the Department of Economics. Her highest qualification is a PhD (Economics) from Stellenbosch University.



JOANNE JOSEPH

Joanne Joseph presents talk radio 702's Afternoon Drive slot. Previously, she presented the Afternoon News slot on the 24-hour news channel, eNCA, and the current affairs radio show, The Power Update on Power FM. She began her broadcasting career as a radio news presenter on YFM in 1998. Joanne moved into television that same year, taking up the position of a producer and presenter at SABC Africa. She has done several high-profile live broadcasts, including Nelson Mandela's passing, Thabo Mbeki's presidential inauguration and the Walter Sisulu and Beyers Naudé funerals. She is the author of Vanessa Goosen's bestselling novel, *Drug Muled: Sixteen Years in a Thai Prison*.



ANTHONY JULIES

Anthony Frank Julies serves as the Head of Asset and Liability Management at the National Treasury. He was an Executive Director of the African Development Bank and has held non-executive directorships of Sasria Ltd (until 2010), Sasria SOC Ltd (since 2006), the South African National Roads Agency SOC Ltd, and the Development Bank of Southern Africa (2013–14). He has obtained a BCom and an HDE from the University of the Western Cape, an MA in Economics from Wesleyan University (USA) and an MBA from the University of London.



DORCAS KAYO

Dorcas Kayo is the Director for Infrastructure Finance in the Budget Office of the National Treasury, where she works on the regulation of public-private partnership projects, provides policy analysis on infrastructure expenditure, and leads the budget reform project. She has co-authored and edited book chapters, reports, occasional papers, journal articles and conference papers on related topics. Dorcas holds an MBA and a BSc (Economics) and is a Leadership for Environment and Development (LEAD) Fellow.



LILIAN KHUMALO

Lilian Khumalo is the Senior Manager for Revenue Analysis and Forecasting relating to Large Business at the South African Revenue Service. An economist with 18 years' experience, mainly in government, her interests range from transport economic analysis to economic regulation. She also has an interest in business strategy. She holds an MA in Economics and a Postgraduate Diploma from the University of the Witwatersrand.



MPHO LEGOTE

Mpho Legote is responsible for developing appropriate policy interventions and providing advice on policy options with respect to VAT, excise duties and sub-national taxes. He has worked on tax policies on alcoholic beverages, tobacco products and the health promotion levy on sugary beverages. Previously, he was in the Environmental and Fuel Taxes unit, where he participated in the implementation of environmental fiscal reform policy, including designing the carbon tax. He joined the National Treasury in 2007 as an intern, rising through the ranks to his current position. Mpho holds a BCom degree in Economics from the University of the Witwatersrand and an Honours degree in Economics from the University of South Africa.



MAMIKY LEOLO

Mamiky Leolo is the Executive Manager of the Macro Economic Research unit at the Tax, Customs and Excise Institute of the South African Revenue Service, which is responsible for forecasting the impact of macroeconomic factors on revenue and long-term taxpayer compliance trends. Her responsibilities include managing economic and revenue analysis, revenue forecasting, publication of various tax statistics bulletins, and interacting with local, regional and international institutions. Before joining the Revenue Service 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.



BRIAN LEVY

Brian Levy is the Academic Director of the Graduate School of Development Policy and Practice at the University of Cape Town. He also teaches at the School of Advanced International Studies at Johns Hopkins University in Washington, DC. Brian worked at the World Bank from 1989 to 2012, including as manager of the Africa Vice Presidency Public Sector Reform and Capacity Building Unit, and as head of the secretariat responsible for the design and implementation of the World Bank Group's governance and anti-corruption strategy. He has published widely on the interactions among institutions, political economy and development policy. His most recent book is *Working with the Grain: Integrating Governance and Growth in Development Strategies*.



SHARON LEWIS

Sharon is an urban planner who has worked in national and local government for over 20 years. She has experience in urban policy, public finance, and city management; and has been employed by the Department of Housing, the National Treasury, the South African Cities Network, the Johannesburg Development Agency and the Western Cape Economic Development Partnership. Since March 2016 she has worked for GTAC. Sharon's professional interests include the role of local government in achieving sustainable city outcomes; how to optimise infrastructure and property investments to transform the space economy; and how partnerships can support better urban management. She is also doing research on regional economic development as a candidate for the Executive MSc in Cities at the London School of Economics (2017–19).



SUE LUND

Sue Lund is the General Manager for Growth and Diversification at Transnet SOC Ltd. She joined Transnet in 2006 as General Manager for Public Policy and established its sustainability portfolio in 2011. In 2000–05, Sue was head of Business Development for the Public-Private Partnerships unit at the National Treasury, and in 1995–2000 she was the Deputy Director-General of the Department of Land Affairs. She is a non-executive Director of the Land and Agriculture Development Bank of South Africa and a member of the Institute of Directors Southern Africa. Sue holds degrees from Rhodes University and the University of East Anglia, and completed the Senior Executive Programme at Harvard and Wits Business Schools.



TRUDI MAKHAYA

Trudi Makhaya is the President's youngest economic advisor. A respected economist, she is at the helm of the President's team tasked with bringing in US\$10 billion in investment over the next five years. She previously worked at the Competition Commission as Principal Economist, assessing the competitive effects of mergers and acquisitions, analysing complex competition enforcement cases, and appearing as an expert witness at the Competition Tribunal. She represented the Commission at various international fora, including the OECD, BRICS, the International Competition Network and the African Competition Forum. Trudi holds an MBA and an MSc in Development Economics from Oxford University, where she studied as a Rhodes Scholar. From the University of Witwatersrand, she holds a MCom in Economics, an Honours in Economics and a BCom in Law and Economics.



KONSTANTIN MAKRELOV

Konstantin Makrelov leads the Economic Modelling and Forecasting Unit of the National Treasury. The unit is responsible for the generation of economic forecasts, macro assessment of tax and expenditure proposals, and general economic research. Konstantin is also one of the founders of the National Treasury's collaborative research programme with the World Institute for the Development Economic Research and the International Food Policy Research Institute, titled 'Southern Africa: Towards Inclusive Economic Development'. He sits on various government committees providing technical economic inputs. He holds an undergraduate and a postgraduate degree from the University of the Witwatersrand and a PhD from the School of Oriental and African Studies at the University of London.



BOITUMELO MASHILO

Boitumelo Mashilo is the Chief Director of the Capital Projects Appraisal unit in GTAC. The unit assists the National Treasury in its review and assessment of large and complex public infrastructure investment proposals and feasibility studies to ensure value for money, affordability and efficiency in infrastructure expenditure. Boitumelo joined the National Treasury in 2009 as a senior economist, having held other positions in the public sector. He holds a Master's in Economics from the University of Pretoria.



SANDRA McCARDELL

Sandra McCardell is the High Commissioner of Canada to South Africa. She joined External Affairs and International Trade Canada in 1992. Following an assignment in Egypt (1994), she was posted to the Embassy of Canada to Israel (1994–96). From 1998 to 2000, she was an Advisor to the High Representative for Bosnia and Herzegovina on the implementation of the Dayton Peace Accord at the state level. She was subsequently appointed as Political Counsellor at the Embassy of Canada to Lebanon (2002–03). In Ottawa, she had been Deputy Director of the East Adriatic Division, Director of the Executive Assignments Unit and Director of the Partnership Division of the Invest in Canada Bureau. Her recent positions include Ambassador to Libya (2009–11), where she represented Canada both before and after the Libyan revolution, and Ambassador to Morocco and Mauritania (2012–15).



KATLEGO MOILWA

Katlego Moilwa is an analyst in the Capital Projects Appraisal unit in GTAC, which assists the National Treasury in assessing the economic viability of large infrastructure projects requesting government funding. She has appraised passenger transport projects and developed toolkits on appraisal methodologies. She also coordinates the unit's Transport Forum, a seminar series on topics in transport planning, appraisal and funding, which is open to practitioners and the public. She previously provided policy research as an independent consultant with the OECD and TIPS on various topics related to private sector participation in low-carbon development. She holds a Master's of Public Policy from the University of Michigan, Ann Arbor (USA).



ISMAIL MOMONIAT

Ismail Momoniat is Deputy Director-General 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, including the Public Finance Management Act and the Municipal Finance Management Act. He holds an MSc from the London School of Economics and an MSc (Mathematics) from the University of the Witwatersrand.



NARA MONKAM

Nara Monkam is the Director of Research at the African Tax Administration Forum. She was also a member of the Davis Tax Committee appointed by Pravin Gordhan, the then Minister of Finance, to reassess the South African tax system. Before joining the Forum, she was the Deputy Director of the African Tax Institute and a Senior Lecturer in the Department of Economics at the University of Pretoria. Her areas of expertise centre mainly on public economics, domestic resource mobilisation, tax policy and tax administration, intergovernmental fiscal relations, and sub-national government finance. Nara holds a PhD in Economics from the Andrew Young School of Policy Studies at Georgia State University in Atlanta (USA) and both bachelor's and master's degrees in Economics from the University of Namur in Belgium.



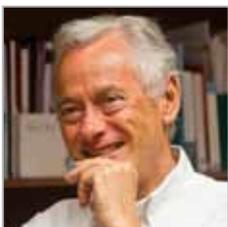
CECIL MORDEN

Cecil Morden is an economist who works as an independent analyst and extraordinary lecturer (part-time) 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 the design of the mineral and petroleum royalty regime and government's environmental fiscal reform initiatives. He joined the National Treasury in 2000 as Director: Indirect Taxes – VAT and Excise duties. 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 in Economics.



YANGA MPUTA

Yanga Mputa is an Admitted Attorney of the High Court of South Africa. She is currently the Chief Director: Legal Tax Design at the Tax Policy unit of the National Treasury, where she is in charge of designing and drafting tax legislation and negotiating tax treaties. She has also served as the South African representative on the OECD/G20 Steering Group of the Inclusive Framework on Base Erosion and Profit Shifting (BEPS) since January 2017. She holds BProc and LLB degrees from the former University of Transkei, an LLM degree from the University of the Witwatersrand, an MCom in International Tax from North-West University (Potchefstroom), and a Postgraduate Diploma in Tax Law from University of KwaZulu-Natal.



MIKE MULLER

Mike Muller, a professional engineer and Visiting Adjunct Professor at the Witwatersrand University School of Governance, advises many organisations on water and development issues and has published widely. He was Director-General of the Department of Water Affairs and Forestry (1997–2005) and managed programmes at the Development Bank of Southern Africa (1988–94) and with the Mozambique Government (1979–88). He was a Commissioner of the National Planning Commission (2010–15); chair of the World Economic Forum's Agenda Council on Water (2012–14); and member of the Global Water Partnership's Technical Committee (2005–11) and the UN Millennium Project Task Force on Water and Sanitation (2003–05). Mike has addressed diverse audiences on a range of topical and challenging issues. Aside from more formal research, he is currently trying to understand why South African society avoids taking sound technical advice to address its problems.



SIZWE MXOBO

Sizwe Mxobo works at Project Preparation Trust, having previously been employed as project coordinator at Development Action Group, urban planner and development facilitator at Actuality, and project coordinator at Community Organisation Resources Centre. He worked on different scales of informal settlement upgrading projects, including re-blocking of MtshiniWam, Kuku Town and Flamingo Crescent informal settlement. Sizwe holds a National Diploma in Town and Regional Planning from Cape Peninsula University of Technology. In 2014 he received a National Planning Award from the South African Planning Institute as Outstanding Young Planner. Sizwe is also a 2016 Mandela Washington Fellow.



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 and a member of the Bank's Monetary Policy Committee, and serves as 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.



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. Her earlier positions include media liaison advisor in the Gauteng Education Department, and she has extensive experience in the local government space, having served as interim local government councillor in the run-up to the first democratic local government elections, and then as transformation manager in the office of the chief executive in Tshwane metro. Subethri 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 NDLELA

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.



NHLANHLA NENE

Nhlanhla Musa Nene, the Minister of Finance, has been a Member of Parliament since 1999. He served as Deputy Minister of Finance between November 2008 and May 2014, and as the Minister of Finance between May 2014 and December 2015. His earlier roles included Chairperson of the Joint Budget Committee (2002–05) and Chairperson of the Portfolio Committee on Finance (2005–08). He previously worked as a Regional Administrative Manager for Metropolitan Life Insurance for 15 years. As a labour union shop steward, he led a negotiating team for better working conditions in the early nineties and organised the first-ever strike in the financial sector. He holds a BCom Honours (Economics) from the University of Western Cape.



TSEPHO NSIMANDE

Tshepo Ntsimane is Head: Metros, Intermediate Cities and Water Boards in the Coverage Division of the Development Bank of Southern Africa. Under the guidance of key credit committees of the Bank, Tshepo and his infrastructure finance team committed over R17 billion to the metropolitan municipalities and over R2 billion in on-balance-sheet finance to universities in South Africa between 2012 and 2017. A 22-year veteran of the financial services industry, he has worked for local and international stockbroking firms and investment banks and also helps to improve student performance through the Kutlwanong Centre of Maths and Science. Tshepo holds an MA (Economics) from the University of Glasgow and an MBA (Strategic Financial Management) from the University of KwaZulu-Natal.



NATHI NXELE

Nathi Nxele is a senior manager in the Legal Counsel Division at the South African Revenue Service. He previously worked as a tax consultant in two of the big four auditing firms, where he specialised in personal income tax. His current role includes engaging with the National Treasury during the drafting of legislation to ensure its correct implementation at operational level. He has held various roles at the Revenue Service related to personal income tax, including managing the issuing of rulings, research, legislative and product development, operational implementation of tax laws, and providing legal support on the tax affairs of public office bearers. He holds a BCom (Acc) from the University of the Zululand and a Higher Diploma: SA Tax and International Tax from Rand Afrikaans University.



PIERCE O'REILLY

Pierce O'Reilly is an Economist in the Tax Policy and Statistics Division of the OECD's Centre for Tax Policy and Administration. His current projects include a joint project of the Centre for Tax Policy and the Education Directorate, dealing with the impact of tax systems on investment in skills. Before joining the OECD, he worked as a consultant on fiscal transparency issues for the World Bank. Pierce holds a PhD, an MPhil and an MA from Columbia University in New York City, where his research focused on the labour market and distributional consequences of the mix of income taxes and social contributions in the OECD. He is a Fulbright Scholar and also holds an MSc in Economics and a BA in History and Political Science from Trinity College Dublin in Ireland.



DUNCAN PIETERSE

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



EDGAR PIETERSE

Edgar Pieterse is a professor and Director of the African Centre for Cities. His research and teaching extend across theoretical and applied concerns. As an urbanist, he is deeply fascinated by the drama of cities everywhere and at different moments in time, including the future, the past and in science fiction invocations. Simultaneously, he endeavours to remain grounded in the tough and messy realities of cities – invariably always on the move – working with materialist and aesthetic optics. Edgar's own work is rooted in two South African cities, Johannesburg and Cape Town, but also tracks the fortunes of African cities as part of larger discourses on sustainable urban transitions and Southern urbanism.



DHIRESH RAMKLASS

Dhiresh Ramklass is the Principal Technical Advisor for GTAC's Economic Development portfolio. He has over 20 years' experience in economic development, policy design, strategy, public sector institutional transformation and capacity building. He recently led a team that reviewed the provincial development finance institutions with the intention of drafting a new development finance policy. He currently leads GTAC teams preparing for the scaling-up of the Community Work Programme and the establishment of a new fund for small and medium enterprises. Dhiresh holds a BSc Eng (Electronics) and a Master's in Business Leadership, and is an accredited Director of the Institute of Directors Southern Africa.



HAYLEY REYNOLDS

Hayley Reynolds is the Director of Corporate Income Taxes on the economics side of the Tax Policy unit at the National Treasury. She spent a year at the OECD in 2014/15, where she was fortunate to work on the Base Erosion and Profit Shifting (BEPS) Project called for by the G20 Finance Ministers. Working with a team of economists, it was calculated that countries are losing 4–10% of their corporate tax revenue from BEPS. Hayley holds a Master's in Economics from the University of Pretoria, and undergraduate and honours degrees from Nelson Mandela University.



HELEN ROURKE

Helen Rourke is a Programme Manager at the Development Action Group. She has 14 years' experience in the urban development sector, with a focus on informal settlements, urban land markets, regeneration and low-income housing. Helen's current projects include social and affordable housing in Woodstock and land value capture. She also coordinated the development of national implementation guidelines on emergency housing. Helen has expertise in the upgrading of informal settlements, including the coordination of the National Upgrading Support Programme's socio-technical assistance to Cape Town for 32 informal settlements, and she pioneered the Hangberg in-situ upgrade in 2008.



KECIA RUST

Kecia Rust is the Executive Director and founder of the Centre for Affordable Housing Finance in Africa, a not-for-profit think tank that promotes investment in affordable housing across Africa. She is a housing policy specialist and has provided strategic support to governments in South Africa on the development of national, provincial and local housing policy for the past 20 years. She holds a Master's of Management from the Graduate School of Public and Development Management at the University of the Witwatersrand.



FAIZAL SEEDAT

Faizal Seedat is the Senior Manager at eThekweni Municipality's Human Settlements Unit, where he is responsible for strategic planning on projects such as the Housing Sector Plan and the Informal Settlement Programme. He also provides human settlement input to the City's Integrated Development Plan, Spatial Development Framework, Built Environment Performance Plan and other strategic plans. A town planner by profession, he has over 20 years' experience in both the private and the public sectors. In 2002 he received the KwaZulu-Natal and the National Housing Person of the Year Award from the Institute for Housing of South Africa, in recognition of his outstanding contribution to housing delivery in the eThekweni municipal area through the development and leadership of the Informal Settlement Programme. He holds a master's degree from the former University of Natal (now KwaZulu-Natal).



WANDILE SIHLOBO

Wandile Sihlobo is an agricultural economist and Head of Agribusiness Research at the Agricultural Business Chamber in South Africa. He is a columnist for *Business Day* and *Farmers Weekly* magazine. Wandile is a member of the South African Agricultural Economics Association and has previously served as an economist at Grain South Africa. He holds a Master's of Science in Agricultural Economics from Stellenbosch University.



SHARON SMULDERS

Sharon Smulders is an Associate Professor and Research Coordinator of the Department of Financial Intelligence at Unisa and the Deputy Chairperson of the National Tax Committee of the South African Institute of Chartered Accountants. She was previously the Head of Tax Technical Policy and Research at the South African Institute of Tax Professionals, where she liaised with the South African Revenue Service, the National Treasury, Parliament and international organisations on tax policy matters. Before joining the institute, she was an Associate Professor in Taxation at the University of Pretoria and a manager in the taxation department of Deloitte. Her research interest lies with small businesses and entrepreneurship and she has published accredited research articles on this topic.



GROVÉ STEYN

Grové Steyn is the managing director of Meridian Economics, where he practices as one of South Africa's leading infrastructure and regulatory economists. Grové combines high-level strategic insight with strong economic and financial analytical skills gained from a long career of advising public and private sector clients in the energy and infrastructure sectors. He takes a keen interest in the economic and institutional complexities of developing infrastructure and appreciates the challenge of aligning the stakeholder perspectives of investors, financiers, service users, policymakers and regulators in order to facilitate development in the infrastructure industries. Grové has a doctorate in science and technology policy studies from the University of Sussex and a Master's in Engineering from the University of Cape Town.



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 IMF's technical advisory panel on public finance management and a research fellow of the Stellenbosch University economics department. He holds a Master's in Economics (cum laude) from Stellenbosch University.



JANINE THORNE

Janine Thorne is a development economist with a particular interest in development finance and the governance of state-owned institutions. A senior advisor to GTAC, she has consulted extensively for international organisations such as the World Bank, DFID and the UNDP, on projects in Africa, Eastern Europe and Asia. Janine was previously a senior manager at the Development Bank of Southern Africa. She holds master's (cum laude) and doctoral degrees in Economics from the University of Pretoria, and an MSc in Development Finance (cum laude) from the School of Oriental and African Studies at the University of London.



ALISON TSHANGANA

Alison Tshangana joined the Centre for Affordable Housing Finance in Africa as the Head of Research and Market Intelligence in June 2018. With nearly ten years' experience in the public sector, she focuses on human settlement policies and programmes, intergovernmental finance and public expenditure analysis. She previously worked at the South African Local Government Association as a local government sector advocate and policy analyst. She has senior management experience at provincial level in both the housing sector and in treasury. Alison holds a Master's in Public Policy from the Kennedy School of Government at Harvard University and a Bachelor's in Political Science (cum laude) and Religious Studies from Brown University in Rhode Island (USA).



FUNDI TSHAZIBANA

Fundi Tshazibana was appointed an adviser to the Governors of the South African Reserve Bank with effect from 19 February 2018 and is a member of its Monetary Policy Committee. She has 17 years' experience in public policy analysis and formulation, having worked at the IMF, the National Treasury, and the National Energy Regulator of South Africa. As Alternate Executive Director on the IMF Executive Board, Fundi represented South Africa and 22 other countries in sub-Saharan Africa within the African Group 1 Constituency Office, where she led the analysis of the external and financial sector, including the management of capital flows. Before joining the IMF, she was head of the Economic Policy and Forecasting Division and Deputy Director-General at the National Treasury.



MIRJAM VAN DONK

Mirjam van Donk is the Executive Director of Isandla Institute. She has worked and written extensively on local government, the role of civic actors in urban governance, human settlements, development planning and HIV/AIDS. Her experience includes designing and facilitating peer learning and knowledge management, managing complex projects and teams, programme design and institutional transformation. She is the Chairperson of the Good Governance Learning Network and holds an MSc in Urban Planning from University College London. She is a co-editor of the 2016 publication *Upgrading Informal Settlements in South Africa: A partnership approach*.



MARLÉ VAN NIEKERK

Marlé van Niekerk started her public service career at the National Treasury ten years ago as an economist working on business taxes. She subsequently spent three years working on labour market policy analysis, and then returned to the Tax Policy Unit to work on personal income taxes. Her research interests include the economics of taxation, labour economics and development economics. She previously worked at the Economics Department at the University of Stellenbosch as a researcher. Marlé studied at the University of Stellenbosch, where she participated in an exchange programme to Universidad de las Americas in Puebla, Mexico.



MARIUS VAN OORDT

Marius van Oordt is a senior lecturer at the African Tax Institute at the University of Pretoria, which he joined in 2015. He is involved in numerous projects focused on VAT policy in African and other developing countries and is a member of the United Nations sub-committee on extractive industries taxation. Marius holds a PhD in Tax Policy from the University of Pretoria.



national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

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.



Public Economics
Winter School 2018

GTAC ADDRESS

Private Bag x115
Pretoria
0001
South Africa

012 315 5111
www.gtac.gov.za