



SIDSSA

SUSTAINABLE INFRASTRUCTURE
DEVELOPMENT SYMPOSIUM SOUTH AFRICA



REPUBLIC OF SOUTH AFRICA



Sustainable Infrastructure Development Symposium South Africa

23 June 2020

About SIDSSA

Investing in infrastructure for shared prosperity: now, next, and beyond

Infrastructure investment is a critical driver of future growth of the South African economy. The provision of superior-quality infrastructure allows an economy to be more efficient, improves productivity, and raises long-term growth and living standards. South Africa requires the right kind of infrastructure investment that will not only contribute to higher long-term growth but should address spatial disparities, transform the economy, and create much-needed jobs. South Africa's National Development Plan 2030 recognises that the country needs large investments to propel economic activity and that these investments need to be made in a structured and coordinated manner. This will ensure that the country's resources are protected and that priority investments are efficiently implemented. In his State of the Nation Address, President Cyril Ramaphosa also highlighted the substantial infrastructure investments required, as these will be a catalyst for economic activity, improved competitiveness, lower costs of living, and an improved quality of life for all citizens.

Although South Africa has a relatively good core network of national economic infrastructure, it needs to be expanded significantly to address the demands of a growing economy. Water, energy, transport, and digital infrastructure are the backbone of any modern economy and are critical for inclusive economic growth. Access to rail, ports and roads, robust, reliable communications infrastructure, cost effective energy supply and distribution, and water supply and reticulation are critical conditions for growth. Infrastructure investment is complex, and to get it right from conception to construction and operation requires, inter alia, institutional arrangements that develop a strategic vision for infrastructure development, manage consultations across a myriad of stakeholders, and manage the development of a credible project pipeline. It is against this background that the Investment and Infrastructure Office (IIO) in the Presidency was established. The IIO is the single point of entry for all infrastructure development and management. The IIO has institutionalised a methodology of identification,

consideration, approval, and implementation of sustainable infrastructure, termed the 'Sustainable Infrastructure Development Symposium' (SIDS) methodology. The SIDS methodology complements and reinforces the requirements for infrastructure development in South Africa as envisaged by the Infrastructure Development Act.

The Sustainable Infrastructure Development Symposium South Africa (SIDSSA) is a platform that brings together funders, policy makers, SOEs, academia, and the private sector to explore partnerships between the public and private sectors and investment opportunities in infrastructure. Furthermore, the symposium is intended to shape the conversations about regulatory and policy reforms, as well as innovative funding models for infrastructure investment towards shared prosperity for all. The symposium will explore these and other key issues under the theme 'Investing in infrastructure for shared prosperity: now, next, and beyond'.



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23 June 2020

Programme Overview

Opening, Context, Keynote, and Presidential Round-Table Discussion

10:00–11:30

Room 159
Union Buildings

Opening and Welcome

Ms Patricia de Lille

Minister of Public Works and Infrastructure

Background and Context

Dr Kgosientsho Ramokgopa

Head: Investment and Infrastructure Office, The Presidency

Keynote Address

H.E. President Matamela Cyril Ramaphosa

12:00–13:30

Room 159
Union Buildings

Presidential Round-Table Discussion

Physical Attendees

H.E. President Matamela Cyril Ramaphosa

H.E. Deputy President David Mabuza

Minister Patricia de Lille, Minister of Public Works

Mr Enoch Gondongwana, DBSA Board Chairperson (MDB)

Mr Leslie Maasdorp, Vice-President, New Development Bank (MDB)

Mr Martin Kingston, Vice-President, BUSA (Organised Business)

Mr Sandile Zungu, President: Black Business Council (Organised Business)

Ms Renosi Mokate, Convener of the Presidential Economic Policy Advisory Council

Mr Jacko Maree, Investment Envoy

Virtual Attendees

Ms Thembi Nkadimeng, President, South African Local Government Association

Ms Amani Abou-Zeid, AU Commissioner: Infrastructure and Energy (MBD)

Mr Akinwumi Ayodeji Adesina, President of African Development Bank (MDB)

Mr Makhtar Diop, Vice-President for Infrastructure, World Bank (MDB)

Premiers of the Provinces of South Africa



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Programme Overview Ministerial Round-Table Discussions

14:00–16:00

Online

Ministerial Round-Table Discussions

Ministers and representative from academia, financial institutions, sector practitioners, and state-owned enterprises

Catalysing investment in sustainable **energy infrastructure**: mechanisms to crowd in private-sector investments

Host: **Minister Gwede Mantashe**

Reimagining **funding models** for infrastructure development in South Africa

Host: **Deputy Minister David Masondo**

Unpacking the **water-and-human-settlements**-sector response in infrastructure investment

Host: **Minister Lindiwe Sisulu**

Closing Africa's **transport-infrastructure** deficit: a regional perspective

Host: **Minister Fikile Mbalula**

Employment-intensive infrastructure investment: job creation through employment-intensive **public-works** programmes

Host: **Minister Patricia de Lille**

Digital infrastructure as a key foundation and enabler for a modern, digital economy: investment needs and gaps

Host: **Minister Stella Ndabeni-Abrahams**

Agriculture and infrastructure development: mobilising public- and private-sector resources, investments, capacities, skills, and technology

Host: **Minister Thoko Didiza**

Focus on the **District Development Model** and the role of provinces and metros in driving infrastructure development

Host: **Minister Nkosazana Dlamini-Zuma**



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Session Detail

Session type	Time	Topic and panellists	Description	Programme director
Opening Session Room 159	10:00–10:10	Opening and Welcome	Welcome remarks by Minister Patricia de Lille	Minister Patricia de Lille
	10:10–10:30	Background and Context	The Sustainable Infrastructure Development Symposium: the concept, methodology, and objectives	
	10:30–11:30	Keynote Address	Presidential address by H.E. President Matamela Cyril Ramaphosa	
Presidential Round-Table Discussion Room 159	12:00–13:30	Presidential Round-Table Discussion H.E. President Matamela Cyril Ramaphosa H.E. Deputy President David Mabuza Minister Patricia de Lille, Minister of Public Works Mr Enoch Gondongwana, DBSA Board Chairperson (MDB) Mr Leslie Maasdorp, Vice-President, New Development Bank (MDB) Mr Martin Kingston, Vice-President, BUSA (Organised Business) Mr Sandile Zungu, President, Black Business Council (Organised Business) Ms Renosi Mokate, Convener of the Presidential Economic Policy Advisory Council Mr Jacko Maree, Investment Envoy Ms Amani Abou-Zeid, AU Commissioner: Infrastructure and Energy (MBD) Mr Akinwumi Ayodeji Adesina, President, African Development Bank (MDB) Mr Makhtar Diop, Vice-President for Infrastructure, World Bank (MDB) Ms Thembi Nkadimeng, President, South African Local Government Association Mr Alan Winde, Premier of the Western Cape Province Mr David Makhura, Premier of Gauteng Province Mr Sihle Zikalala, Premier of Kwa-Zulu Natal Province Mr Job Mokgoro, Premier of the North West Province Dr Saul Zamani, Premier of the Northern Cape Province Mr Oscar Mabuyane, Premier of the Eastern Cape Province Ms Sisi Ntombela, Premier of the Free State Province Ms Refilwe Mtshweni-Tsipane, Premier of Mpumalanga Province Mr Stanley Mathabatha, Premier of Limpopo Province	H.E. Honourable President Cyril Ramaphosa hosts a round-table discussion with imminent leaders and key role players in the infrastructure universe	Sakina Kamwendo



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Ministerial Round-Table Discussion Online	14:00–16:00	<p>Catalysing investment in sustainable energy infrastructure: mechanisms to crowd in private-sector investments</p> <p>Mr Gwede Mantashe, Minister of Mineral Resources and Energy Dr Jesse Burton, Researcher: Electricity and Climate Policy, Coal Markets, University of Cape Town Ms Vivien Foster, Chief Economist, Infrastructure Vice-Presidency, The World Bank Mr Thabiso Tenyane, Executive Chairman and CEO, Phakwe Group Mr Tshifiwa Magoro, Head, Independent Power Producers Office</p>	<p>The National Development Plan envisages that, by 2030, South Africa will have an energy sector that promotes economic growth and development through adequate investment in energy infrastructure, social equity through expanded access to electricity at affordable tariffs, and environmental sustainability through efforts to reduce pollution and mitigate the effects of climate change.</p> <p>The panel discussions will focus on these objectives as they relate to policy frameworks, leveraging private-sector funding for energy infrastructure investments and the provision of innovative and sustainable energy solutions.</p>	Facilitator
Ministerial Round-Table Discussion Online	14:00–16:00	<p>Employment-intensive infrastructure investment: job creation through employment-intensive public-works programmes</p> <p>Ms Patricia de Lille, Minister of Public Works and Infrastructure Ms Neva Makgetla, Senior Economist, Trade & Industrial Policy Strategies Mr Frans Baleni, Former NUM General-Secretary, PetroSA Board Chairperson Prof. Haroon Borat, University of Cape Town Mr Mfundo Nkuhlu, COO, Nedbank Dr Mariam Altman, Commissioner, National Planning Commission</p>	<p>Expanded Public Works Programmes (EPWP) have been used in South Africa to create employment opportunities for people. The implementation of the SIDS project pipeline must respond to the need to use local employment and locally available input materials to limit import leakage and create greater demand for local products and services.</p> <p>The panel will explore the challenges, opportunities, and recommendations for the future EPWP to address the projected high levels of unemployment and poverty post COVID-19.</p>	Facilitator



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Ministerial Round-Table Discussion Online	14:00–16:00	<p>Unpacking the water-and-human-settlements-sector response in infrastructure investment</p> <p>Ms Lindiwe Sisulu, Minister of Human Settlements, Water and Sanitation Mr Christopher Campbell, CEO, Consulting Engineers South Africa Mr Webster Mfebe, CEO, South African Forum of Civil Engineers Mr Dhesigan Naidoo, CEO, Water Research Commission Mr Ntandazo Vimba, CEO, Municipal Infrastructure Support Agent Ms Heather Jackson, Head: Impact Investing, Ashburton Investments</p>	<p>Investments in water infrastructure and affordable housing is critical within the context of the country's economic recovery effort post COVID-19. Having access to safe, accessible, and reliable water and housing is critical for the health and well-being of citizens. This calls for accelerated investments in areas that are underserved and under-resourced.</p> <p>The panel will explore ways in which government and the private sector can ensure that investments in water, sanitation, and human settlements are sustainable, technologically advanced, and resilient.</p>	Facilitator
Ministerial Round-Table Discussion Online	14:00–16:00	<p>Digital infrastructure as a key foundation and enabler for a modern, digital economy: investment needs and gaps</p> <p>Ms Stella Ndabeni-Abrahams, Minister of Communications, Telecommunications, and Postal Services Dr Andile Ngcaba, Commissioner on 4IR Commission, Chairman of FTTX Council Prof. Brian Armstrong, Chair: Digital Business, University of Witwatersrand Ms Kholiwe Makhohliso, Vice-President and MD, Software AG Mr Dalibor Vavruska, independent consultant and thought leader on digital transformation</p>	<p>Digital infrastructure serves as the basis for building a dynamic digital economy. Countries require international, regional, and backbone infrastructure to support a competitive economy. Despite the growing importance of digital infrastructure, particularly within the context of COVID-19 and beyond, there is a growing gap in digital infrastructure financing, particularly for public-sector-led infrastructure projects, such as connectivity for schools, health clinics, and other public institutions. A sustained digital-infrastructure development requires collaboration between government, operators, and funding institutions.</p> <p>The panel will explore current and future needs for digital infrastructure in South Africa and the mechanisms to ensure that there is affordable, and always-available broadband access and connectivity to all South Africans.</p>	Facilitator



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Session type	Time	Topic and panellists	Description	Programme director
Ministerial Round-Table Discussion Online	14:00–16:00	<p>Agriculture and infrastructure development: mobilising public- and private-sector resources, investments, capacities, skills, and technology</p> <p>Ms Thoko Didiza, Minister of Agriculture, Land Reform and Rural Development Dr Vuyo Mahlati, President, African Farmers Association of SA Dr Shadrack Moephuli, President and CEO, Agricultural Research Council Mr Omri van Zyl, CEO, AgriSA Mr Wandile Sihlobo, agricultural economist and Head: Agribusiness Research, Agricultural Business Chamber of South Africa Ms Jennifer Blanke, Vice-President: Agriculture, Human and Social Development, African Development Bank Dr Hilke Maartens, Executive Director, Creating Hope for Africa</p>	<p>Infrastructure and agricultural development are key pillars of the sustainable and inclusive economic-growth agenda for South Africa and of the 2030 Agenda for Sustainable Development as well as the Agenda 2063 of the African Union. The agricultural sector plays a critical role in terms of its contribution to South Africa's gross domestic product and national food security.</p> <p>The panel will discuss concrete ways in which investments in water infrastructure can be unlocked and how to scale these investments to ensure higher levels of growth in the sector. The panel will also explore ways in which private-sector funding can be leveraged to finance agro-processing investment opportunities.</p>	Facilitator
Ministerial Round-Table Discussion Online	14:00–16:00	<p>Closing Africa's transport infrastructure deficit: a regional perspective</p> <p>Mr Fikile Mbalula, Minister of Transport Mr Jack van der Merwe, Head, Gauteng Transport Authority Ms Portia Derby, CEO, Transnet Ms Malebo Matolong, transport expert Mr Tom Andersen, Regional Head, European Investment Bank Mr Monale Ratsoma, Director-General, New Development Bank (Africa Regional Office) Ms Ipeleng Selele, RRS Trade and Investment Group</p>	<p>The National Development Plan highlights the need for adequate transport infrastructure in the form of roads, railway-transport system, and ports. By 2030 investments in the transport sector need to respond to eliminating spatial inequalities, facilitate regional and international trade, and promote a low-carbon economy by offering transport alternatives that minimise environmental harm. The financing gap for transport infrastructure remains one of the key challenges.</p> <p>The panel discussion will focus on infrastructure development with regards to transport systems and leveraging private-sector funding to close the funding gap.</p>	Facilitator



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Session type	Time	Topic and panellists	Description	Programme director
Ministerial Round-Table Discussion Online	14:00–16:00	Reimagining funding models for infrastructure development in South Africa Dr David Masondo , Deputy Minister of Finance Dr Kgosientsho Ramokgopa , Head: Investment and Infrastructure, Office of The Presidency Mr Lungisa Fuzile , CEO, Standard Bank South Africa Mr Leslie Maasdorp , Vice-President, New Development Bank Mr Patrick Dlamini , CEO, Development Bank of Southern Africa Ms Magda Wierzycka , CEO, Sygnia Limited Ms Nazmeera Moola , Deputy Managing Director: SA, Head of SA Investments, Ninety One Asset Management	<p>The economic growth and development challenges facing South Africa require collaboration between all social partners, including the public and private sectors. Increased infrastructure investment has been identified as an enabler of economic growth and part of the post-COVID-19 economic-recovery plan. The mobilisation of increased private-sector investment in public infrastructure has become a priority for government.</p> <p>The panel discussion will explore innovative funding models and mechanisms which can be leveraged to reduce the viability gap of infrastructure programmes and projects in order to facilitate the increased participation of private-sector investors.</p>	Facilitator
Ministerial Round-Table Discussion Online	14:00–16:00	Focus on the District Development Model and the role of provinces and metros in driving infrastructure development Dr Nkosazana Dlamini-Zuma , Minister of Cooperative Governance and Traditional Affairs Ms Thembi Nkadimeng , President, South African Local Government Association Mr Andries du Toit , Group Treasurer, FirstRand Dr Basani Baloyi , Senior Fellow: Economic Justice Policy and Research, Oxfam Dr Michael Sutcliffe , Former City Manager of eThekweni Metropolitan Municipality Mr Chuene Ramphele , Group Executive: Infrastructure Delivery Division, DBSA	<p>One of the critical conditions for successful roll-out of infrastructure development is effective coordination between all spheres of government. Infrastructure investment cuts through different institutions, levels of government, and policy areas and tends to be done in silos. To achieve scale and impact of public infrastructure investment and roll-out requires a whole-government approach. The District Development Model is pioneering accelerated provision of public services across 44 district municipalities to become centres of service delivery, job creation, and economic development.</p> <p>The panel will focus on strengthening capacities across different levels of government involved in managing public-infrastructure investment and roll-out.</p>	Facilitator