



GAUTENG PROVINCE

INFRASTRUCTURE DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

GAUTENG INFRASTRUCTURE NEWS

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DID scoops Gold and Silver at
Premier's awards



Three critical things for DID in the
near future



DID reaches milestone of 90
registered professionals



Growing Up to the Green Agenda
in DID



MEC Jacob Mamabolo

*"Delivering Infrastructure in Time,
1 Community at a time"*

Faster delivery of new infrastructure a Gauteng priority

By Alfred Nhlapo

Faster completion and delivery of new infrastructure to communities is a top priority for Gauteng Provincial Government which also runs the economic hub of South Africa.

The province is also pleased that the socioeconomic infrastructure that it develops has also been rated number one by residents in the latest quality of life survey of government services in the city region. The Department of Infrastructure Development is one of the leading service delivery arms in this regard.

Steps are also being taken to ensure that all the resources that are allocated for infrastructure projects in the province are rightfully spent to address community needs. The government has instructed all its departments not to underspend money that is meant to build much needed public facilities. More stringent steps are being taken to ensure compliance by responsible officials and contractors.

The announcements were made by Premier David Makhura in his State of the Province Address to the Gauteng Legislature on the 26th of February 2018. He was addressing stakeholders and lawmakers on the plans and priorities for his government for the 2018/2019 financial year ahead which starts in April this year.

The Premier said the province was also heeding the clarion call made by President Cyril Ramaphosa in putting the creation of jobs for target groups such women and youth at the centre of its work. He reported that the infrastructure programme of the province had created more than one hundred thousand jobs since the year 2014.



"Our infrastructure investment projects have contributed in creating and maintaining close to 100 000 jobs and in growing businesses, especially those owned by black people, women, youth and persons with disabilities", said Makhura.

The province has built a strong partnership with the private sector and also invested more than R40 billion in building and maintaining infrastructure. These include schools, early childhood development centres, recreational facilities, libraries, clinics, hospitals, houses, roads and public transport, broadband, township industrial parks, agricultural hubs.

And, turning to support for emerging enterprises the Premier said a feasibility study had just been completed regarding the establishment of a provincial state bank. He said this would help mobilise funding for SMMEs, township enterprises, women and youth businesses as well as for infrastructure development. There are currently more than 1 500 infrastructure projects across the Gauteng City Region. The province plans to use this portfolio of projects to create even more job opportunities in the foreseeable future.



Nokuthula LSEN School in Lyndhurst

DID scoops Gold and Silver at Premier's awards

By Philemon Motshwaedi

Gauteng Department of Infrastructure's contribution to the broader service delivery agenda of government was recognised with two distinguished awards during the Premier's Service Excellence Awards held in the first week of March 2018 at the Innovation Hub in Menlyn, Tshwane.

The department received the Silver Award in the Sustainable Development Category for its Accelerated Green Agenda programme. Its gas supply programme to health facilities is one initiative that was recognised for accelerated provision of environmentally healthy solutions in the delivery of infrastructure and related services to the people of Gauteng.

The Gas Programme is a systematic transition towards zero-carbon energy with the intention being to roll-out this programme to Gauteng health facilities for their efficient boiler operations.

The department's initiative of using gas as an alternative to coal speaks volumes about the Department's contributions to reduce carbon emissions. Gas is globally recognised as the cleanest fossil fuel and a highly efficient form of energy.

The head of Green Technologies at DID, Mr Oliver Chimusoro was awarded Gold in the Leadership Award Category. This award is for individual leadership excellence in guiding a team on service delivery innovations. The initiatives are evaluated for their contribution in making it easy for government to deliver its services to the people.



Mr Oliver Chimusoro

Internet of Things central to service delivery innovation in Gauteng



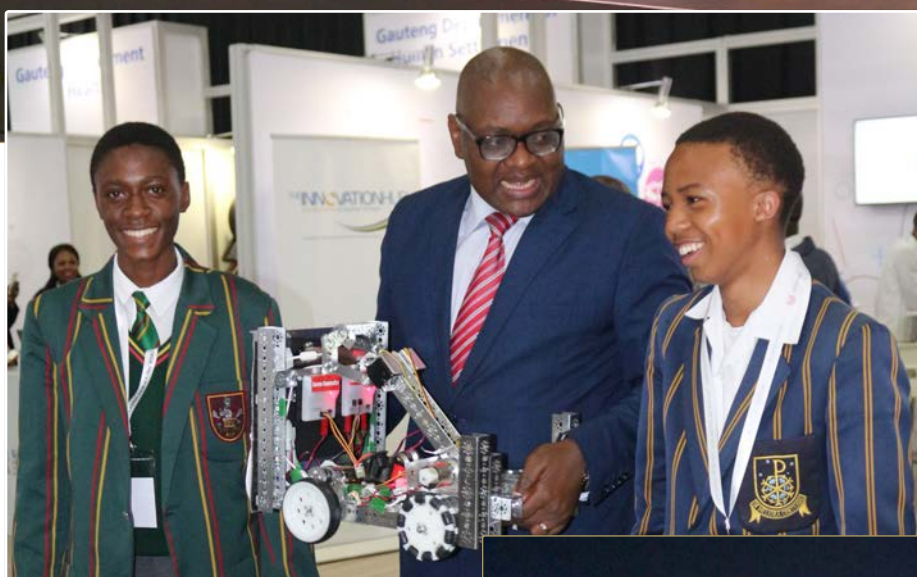
By Thomas Lethoba

The Gauteng Technology Innovation Conference hosted by the provincial government in early February was a melting pot of fresh ideas on the Internet of Things from various industry experts who spoke side by side with government leaders. Taking place at the Gallagher Convention Centre in Midrand, over two days, it was addressed by Premier David Makhura and the former Minister of Science and Technology Dr Naledi Pandor, amongst other dignitaries. Government departments and industry players also exhibited their innovations on the sidelines of panel discussions at the conference.

Premier David Makhura said the African continent should use information communication technologies as the main driver of innovations on which to build an economy that is in line with the emerging Fourth Industrial Revolution. He said this needed a forward-thinking approach that takes into account the latest developments in the sector as a whole.

The discourse on the second day of the plenary saw a panel consisting of industry experts focusing more on how to develop the IOT Ecosystem such that it benefits everyone in society. Particular attention was paid to the role of youth in the field of Information Communication and Technology as the developers of business solutions that will help address challenges faced by communities.

Adding to Premier Makhura's words, the panel further alluded that the private sector and the government should work closely, in a collaborative effort to achieve growth, employment and development through smart



technologies. Panellists said this was the key to economic growth and development in Africa.

The MEC for Economic Development Mr Lebogang Maile, said the success of the event was a sign of cooperation between government and the business sector. He said work was being done to build a new culture of innovation based on technology. A common ground was also being sought through a revise of related regulations in this regard.

Some of the main issues raised by the panel as an obstacle to innovation included the development of supportive infrastructure as well as the high cost of data. Other issues of concern were the lack of funding, mentorship and access to the right network.

MEC for Finance and e-Governance Ms Barbara Creecy said Gauteng was working harder to be the preferred province for technological innovation. "The province contributes 62% of



South Africa's imports, and is the fifth largest economy in Africa. Modern cities are built on technological innovation, creating ecosystems where innovation can thrive".

Three critical things for DID in the near future

By Alfred Nhlapo

Improving the execution of projects, optimising the department's portfolio and measuring the resulting impact are three critical levers that will determine the achievement of higher performance levels for the Department of Infrastructure Development in the immediate future.

The levers were identified by the Head of Department Mr Bethuel Netshiswinzhe while addressing the 2018/2019 Strategic Planning Lekgotla of the organisation on the 21st of February 2018. The meeting was held in the City of Tshwane and was attended by managers of various programmes, and respective regional heads of service hubs covering the entire province. The organisational performance for the 2017/2018 financial period was also reviewed as the department draws nearer to its goal of attaining a clean audit outcome.

Various research bodies such as the Centre for Scientific and Industrial Research also made presentations on the latest cutting edge findings and benchmarks in the construction and built environment.

Speaking at the meeting, Netshiswinzhe said proactive front end planning, delivering more quality projects with lesser resources, and adhering to systems and procedures was critical improving the execution of projects and exceeding the expectations of the clients of the department.

A reactive and ad-hoc approach to infrastructure delivery was at times the reason why some infrastructure projects built by the sector had been found wanting in addressing most of the needs of some communities. Service delivery arms also often realised after completion of projects that more could have been achieved within the limits of the allocated resources if thorough needs assessment had been done before commencing with the project.

Netshiswinzhe said the realisation of the real value of projects could also be achieved if the



property portfolio was informed by prioritisation. This needed to be informed by a definition of the right kind of infrastructure instead of infrastructure developers being primarily preoccupied with delivering a new facility by any means necessary and only to later realise its unsuitability in terms of the real community need.

The measuring of the impact of each of the projects would be made easier if this was accompanied by regular assessments of infrastructure projects.

The Head of the School of Governance at Wits University Professor David Everatt also presented survey results in regards to the assessment on the mood and perception of citizens specific to infrastructure development. According to the survey Gauteng residents have rated the quality of socioeconomic infrastructure in the province as the highest compared to other service delivery offerings.

The other guest speaker was Dr Van Wyk of the Centre for Scientific and Industrial Research

(CSIR) who presented on "High Performance Distributed Infrastructure Grids". Amongst some of the issues raised was the need to undertake bulk infrastructure forward planning such as incorporation of rainwater harvesting and storage tanks on new and existing facilities and properties. Infrastructure developers also needed to look for cost-saving opportunities at each stage of the Construction Industry Value Chain so as to bring out the best in the value of properties. It was also crucial to keep up with rapid changes in the technology space by investing in the right capabilities ahead of time.

Dr Van Wyk also highlighted the ability of Public Private Partnerships to mobilise more resources for green infrastructure projects than government going it alone. However, not much could be achieved if industry players did not invest in massive skills development for all participants in the construction and built environment. This would help all stakeholders to get value for money from infrastructure development programmes.



Delegates during the 2018/2019 Strategic Planning Lekgotla

Key DID Strategic Planning Lekgotla Decisions

The DID Strategic Planning Lekgotla held between the 21st and the 23rd of February 2018 has taken key decisions aimed at enhancing its ability to deliver high quality infrastructure to Gauteng residents. These are listed herein below:



The leadership of the department will soon host a dedicated session (HOD level) with client departments to identify touch points between DID and stakeholders and clarify expectations, standards, budget allocations.



A new Technical Advisory Team has been established with the aim of enhancing the internal capacity of the department in evaluating and preparing the technical aspects of the organisational portfolio before and after implementation of projects. It will also look for productivity opportunities across service delivery value chain of DID, with several work streams assessing each opportunity.



A new DID Budget Committee has also been formulated whose primary task is to strengthen the review the budget allocations and help make decisions based on priorities in an open, transparent manner. The committee will be chaired by HOD, and will include the Chief Financial Officer and other senior team members.



A Stakeholder Summit will also be convened with the view to harmonise expectations and standards with municipalities and other stakeholders in regards to the implementation framework on projects



In view of the growing scarcity of fresh drinking water the department has decided to make water saving a compulsory requirement for all its contractors who implement projects. All construction sites will be required to adhere to minimum water saving standards set by DID and these will be incorporated into SCM requirements for service providers doing work with the department. Contractors must demonstrate evidence of water saving measures taken.



A newly skills development hub known as the Moses Kotane Skills Centre will be launched during Mandela Month in July 2018.



The department has also established a new economic analysis unit through which the impact of the programmes undertaken by DID are contributing to improvements in the quality of life of households. Special attention will be to the reduction of youth unemployment through SMME support and youth programmes. Quarterly updates will be undertaken in this regard.



The department will strengthen its partnerships with institutions of higher learning, the private sector and research bodies in regards to the promotion, enrichment and implementation of the High Impact Precinct Development Model of infrastructure development in the province. The model will also be used to create multiple investment opportunities for communities.

Smart Meter Billing saves millions for Gauteng hospitals



Charlotte Maxeke Johannesburg Academic Hospital

By Oliver Chimusoro

The DID has engaged the services of electrical service providers to review the billing system on electricity consumption in different health institutions in the Gauteng province. With particular reference to the Charlotte Maxeke Hospital, the site was handed over for this professional service on the 07th July 2016. This rebilling system was conducted through the shared energy savings approach.

A service provider undertook a required audit on Charlotte Maxeke Hospital electrical account handled by the City of Johannesburg. The findings of this audit, as certified by City Power indicated that the Reactive Energy Charge was incorrectly billed for the last three (3) years thus leading to the passing of a credit adjustment on the account.

The service provider have successfully completed the required audit on the Charlotte Maxeke electrical account from City of Johannesburg ("COJ"). The service provider identified 3 escalations which were documented and submitted to COJ:

- **Reactive Energy Investigation - the kVARh error was caused from the reading being billed on balance rather than cumulative;**
- **Incomplete Billing - missing reversals;**
- **Interest on arrears investigation;**

City of Johannesburg have corrected all the above escalations and have credited the Charlotte Maxeke electrical account to the value of – R216, 877,406.15.

The audit procedure included the installation of modems and sim cards on primary feeders at Charlotte Maxeke Hospital to gather some technical information in the terms of a technical profile and engineering values. This technical information was used to validate all engineering values against the City of Johannesburg to confirm previous technical findings, readings and charges.

Emanating from an in-depth investigation, it was then concluded that the City of Johannesburg would roll back all billing from the 2nd of November 2012 to August 2016 thus rebilling for this entire period.

The account correction directly from the service provider saw the account go from a debit of R56, 490, 933, 89 to a credit of R216, 877,406.2. In total the hospital received the total credit of R273, 368, 340, 04.

If the approach is to credit the account, given that the Charlotte Maxeke Hospital paid around R4.5 million per month, then the hospital may not have to pay the City of Johannesburg for a period of up to three (3) years.

What a recovery!!!



Smart Meter

MEC's Page: Window to Infrastructure

Scientific data speaks truth to project performance

Dear Stakeholder, our present day Gauteng is characterised by a rapidly growing population and appetite for public infrastructure. New communities are born on a monthly basis as people from both within and outside the province migrate to places of socioeconomic opportunity and activity.

The households who participate in growing the economy have also raised the availability of supporting infrastructure as a requirement for doing efficient business and creating jobs. Therefore, the demand for quality infrastructure delivery remains a top of the priority of both government and the communities.

The affirmation by Gauteng residents who participated in the most recent Quality of Life Survey that the province is indeed delivering quality infrastructure is thus a welcome indicator that the delivery programme of our government is on the correct path. However, we are not resting on our laurels as indicated by the 2018 State of the Province Address in which Premier David Makhura impressed upon government

departments to deliver new infrastructure in a faster and more efficient way.

As the MEC for Infrastructure Development I would like to reassure you that the department I lead is already on course to meet the letter of the Premier's clarion call. We have already taken proactive steps to build internal capacity that will enable our department to better plan, implement, monitor and intervene in our project portfolio while also accounting for our performance.

The time for reliance on ethical information and cutting edge tools in order to make decisions which affect infrastructure delivery programmes is now. There is no more space for avoidable scope creep and wastage of resources which could otherwise have been used to meet other pressing community needs.

We are now in the era that demands ethical leadership in words and deed. And, it is my belief that scientific data coordinates the truth. And, that is why our department has over the last two years established a transparent window

to infrastructure through the establishment of a project management nerve centre whose data is a living truth of the pace and quality of our infrastructure build programme.

Earlier in February our department participated in the 2018 Gauteng Technology Innovation Conference which is a strategic communication platform regarding service delivery innovations. In our participation at the conference we exhibited our newly acquired drone as the newest member of our ethical team. The drones will bring additional capacity to ensure openness and transparency. They will be flying over our project sites and taking real footage of work that is underway as well the presence and activities of contractors. Comparisons will then be made between reports and actual work. The drone will help us speak truth to how we are meeting our service delivery agreements with our stakeholders, especially the residents of the province. Its site visits are unannounced. Indeed, the age of open and transparent infrastructure delivery are here to stay.



Drone used to take aerial shots of our construction sites

DID reaches milestone of 90 registered professionals

By Alfred Nhlapo

Head of Department at DID Mr Bethuel Netshiswinzhe has announced at the Strategic Planning Lekgotla that the department has reached a milestone of now having ninety (90) professionally registered officials. He said this was a major achievement and a result of hard work done over the last six years since the province took a decision that DID should implement the Infrastructure Delivery Management System (IDMS).

At the time the department apparently had less than five registered professionals in its books, including engineers and certified project managers. Partnerships have since been established with professional associations such as the Engineering Council of South Africa and the fruits are now there for all to see. The department has also sponsored the skills upgrade of its professionals and also taken a lead in encouraging its officials to acquire the necessary registration with the relevant bodies.

Netshiswinzhe said this was a proud moment because the number achieved by the department was much bigger than what one would find in most companies in the corporate world. He commended his team of managers for their efforts in ensuring that the organisation builds internal capacity. This would enable the department to carry out its work with more professional certainty and also give confidence to the stakeholders about the quality of work undertaken by DID officials.



Growing Up to the Green Agenda in DID

By Oliver Chimusoro

The Green Agenda as part of the 'game changers' in the DID is about exploring innovative technological ways that are efficient in resources such as alternative building materials, energy, water, air, carbon emissions etc. and one of the approaches in this journey is Biomimicry.

We often encounter a plethora of challenges when growing up in life. These could be anything from the inability to pay school fees to the challenge to break up the bureaucratic red tape. At another level the conceptualisation that we 'grow up' could in itself be a challenge to overcome regarding the view to ourselves as humans and the interaction with others.

Maturity

The 'up' perception is a possible pigmentation related to worth and value and a possible source of complexity in social stratification. A friend of mine attributes entrenched social inequalities to uneven accumulation of capital, which regrettably comes with exploitation of one class by the other/s. To some extent growing up comes with language barriers, for in the Pedi tradition in celebration of one's birthday, you get acclaimed gore o gole o kake tlou. Sometimes you are told go golela godimo. However the instruction and wish is to develop the ability to handle responsibility more, (pshio tsa tlou a di pataganywe) and perhaps at a spiritual level pray more since the elephant is the only animal with four knees.

Critically the biggest challenge in growing up is maturity. I hereby submit that maturity means getting over yourself. Remember that time you were told to grow up? Have you ever being told to 'get over yourself'? Getting over yourself does sound like a yourself? In the vocation of the public arena it simply refers to putting the needs and interests of the people you have to serve first. In the development discourse, under the theme of the challenge to change, Robert Chambers argued of putting the last first. I believe it is the ethos of Batho Pele and its principles.



Pictures by: The Odyssey Online

Infrastructure

Infrastructure implementation challenges are varied in the industry, globally, continentally and country-related. This could be any types of challenge from payments and inflation to more serious climatic change and environmental challenges beyond man's control, the El Nino and tsunami magnitude. In relation to design in technology and innovation in building and solutions, is Biomimicry. The key idea in Biomimicry is, as the name suggests, mimicking natural organisms and how they adapt to their environment, which is, emulating the genius of nature.

There are three parts to Biomimicry that is form, process and system. Form is about mimicking the natural form of something, such as a termite mound, to create an energy-efficient way of ventilating a building. Secondly, process looks at how a certain part or the whole organism is made. This allows us to try to create materials that are free of toxins and are created at room or body temperature, for the thermal pleasure of human comfort. The third element is system, wherein the whole ecosystem is taken into consideration. In other words in order for us to militate against the adversarial effects of infrastructure development, such as designing and erecting buildings that tend to be harmful, costly and/or incongruent with our own comfort as humans, we look at natural landscape and organisms to extract lessons on natural organisms and their survival in the environment.



Pictures by: BBC.com & PBS

Architectural Design

Architectural innovations become award winning ventures when architects design and built off grid, rammed earth building houses, energy and water systems and sewerage. Where does the inspiration for this creative genius come from? One award winning architect indicated "I think the first time I noticed how effective vernacular natural buildings were was in northern Namibia where I visited the lettakka (reed) houses, which allowed for airflow while creating deep shade. I lived with the San people for nine months, and learnt how little is required to create happiness". Asking the locals is a key principle in Biomimicry, a pivot of consultation!

Thus do not be surprised when you encounter an odd design that looks like 'seolo' (termite mound), there are possibly energy and air efficiencies considered as we grow up to the international technological challenges while delivering infrastructure to the people.



Pictures by: Pinterest & JLL Real Views

30-Days Supplier payment update: FEBRUARY 2018

By Philemon Motshwaedi

Up to this point, everything is steady in terms of handling and managing all in-coming queries around the 30-payment project in the department.

This improved situation is the output of decisive intervention of the MEC towards 100% resolution of this matter; but it is also the hardwork of our colleagues in the Finance Branch.

They have embraced the MEC's call and have responded with vigour and zest in dealing with payment queries around the 30-Day payment project.

In terms of the new financial and expenditure management approach, as outlined late last year by the office of the Chief Finance Officer (CFO), thorny issues such as irregular expenditure, fruitless and wasteful expenditure, variation orders are soon to be curbed to the lowest minimum.

This will only be realised provided all steps and process are followed, and every player in the procurement value chain plays their part.

Description	Number	%	Amount	%
Number of open/outstanding queries	33	10%	7 115 139.29	3%
Number of queries resolved	314	90%	199 494 827.56	97%
Total number of queries lodged/amount	347	100%	206 609 966.85	100%



Aging Analysis of Open Queries

Description	Total	0-30 Days	31-60 Days	61-90 Days	91+ Days
Total amount of open queries as at 02/03/2018	7 115 139.29	3 686 077.38	67 602.00		3 361 459.91
Number of open queries as at 02/03/2018	33	1	2		30
% by amount of outstanding queries	100%	52%	1%	0%	47%

UNRESOLVED					RESOLVED			
Week Ending	Number	%	Amount	%	Number	%	Amount	%
2018/03/02	33	10%	7 115 139.29	3%	314	90%	199 494 827.56	97%
2018/02/23	34	10%	7 120 827.43	3%	313	90%	208 238 189.01	98%

GDID 30-DAYS EMAIL PAYMENT PROJECT

Drop us an email @
MECDID.30dayspayment@gauteng.gov.com
to ensure payment. If you have not been paid
in 30 days, drop us an email.

INFRASTRUCTURE — NEWS —

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2018 SONA and SOPA summary on infrastructure

SONA	SOPA	COMMON THEME
<p>One of the initiatives will be to convene a Jobs Summit within the next few months to align the efforts of every sector and every stakeholder behind the imperative of job creation.</p> <p>The summit will look at what we need to do to ensure our economy grows and becomes more productive, that companies invest on a far greater scale, that workers are better equipped, and that our economic infrastructure is expanded.</p>	<p>Since 2014, together with the private sector, we have invested more than R40 billion in building and maintaining infrastructure such as building and upgrading schools, early childhood development centres, recreational facilities, libraries, clinics, hospitals, houses, roads and public transport, broadband, township industrial parks and agri-hubs.</p>	<p>Infrastructure as a lever of job creation.</p>
<p>We have learnt some valuable lessons from our experience in building all the new infrastructure, which will inform our way ahead.</p>	<p>According to the Quality of Life Survey released by the Gauteng City Region Observatory in 2016, the quality of infrastructure in Gauteng has received the highest rating in the citizen's satisfaction survey.</p>	<p>Using the development of new infrastructure to help improve the quality of life of citizens.</p>
<p>We have invested heavily in new roads, power stations, schools and other infrastructure.</p> <p>As some of our projects are taking time to get off the ground and to enhance our efforts, I will assemble a team to speed up implementation of new projects, particularly water projects, health facilities and road maintenance.</p>	<p>Speeding up the delivery of new infrastructure and paying attention to the maintenance of existing infrastructure across the Gauteng City Region.</p>	<p>Increased investment in new infrastructure.</p>
<p>The Accelerated Schools Infrastructure Delivery Initiative programme continues to deliver modern facilities to schools in rural and underprivileged urban areas across the country, with at least 187 schools being complete to date.</p>	<p>Gauteng Provincial Government has invested public money in the creation of broadband infrastructure towards the goal of 100% broadband connectivity in Gauteng by 2020. To date we have connected over 1 500 kilometres of network fibre, with 1 066 access sites, connecting schools, health facilities, libraries and community centres.</p>	<p>Increased investment in smart schools infrastructure development.</p>
<p>Infrastructure investment is key to our efforts to grow the economy, create jobs, empower small businesses and provide services to our people.</p>	<ul style="list-style-type: none"> I dream of the townships being spaces where there is a vibrant culture and dynamic local economies underpinned by state-of-the-art infrastructure The new dawn must represent a major facelift in infrastructure as well as the look and feel of our townships as part of our renewal and revitalisation programme. 	<p>Infrastructure is the backbone of economic growth and the empowerment of communities.</p>
<p>As some of our projects are taking time to get off the ground and to enhance our efforts, I will assemble a team to speed up implementation of new projects, particularly water projects, health facilities and road maintenance.</p> <p>We will focus on improvements in our budget and monitoring systems, improve the integration of projects and build a broad compact on infrastructure with business and organised labour.</p>	<p>We have also completed a feasibility study on the establishment of a provincial state bank. This will enable us to mobilise funding for SMMEs, township enterprises, women and youth businesses as well as for infrastructure development.</p>	<p>Government is mobilising more technical and financial capacity to implement infrastructure projects more efficiently.</p>

SONA

Infrastructure investment is key to our efforts to grow the economy, create jobs, empower small businesses and provide services to our people.

It is therefore a matter of great urgency that we draw young people in far greater numbers into productive economic activity.

Young South Africans will be moved to the centre of our economic agenda.

They are already forming a greater proportion of the labour force on our infrastructure projects and are the primary beneficiaries of programmes such as the installation of solar water heaters and the war on leaks.

We will focus on improvements in our budget and monitoring systems, improve the integration of projects and build a broad compact on infrastructure with business and organised labour. The Accelerated Schools Infrastructure Delivery Initiative programme continues to deliver modern facilities to schools in rural and underprivileged urban areas . . . , with at least 187 schools being complete to date. The programme will complete outstanding projects by next year.

We will focus on improvements in our budget and monitoring systems, improve the integration of projects and build a broad compact on infrastructure with business and organised labour.

We call on everyone in the country to use water sparingly as we are a water-scarce country that relies on this vital resource to realise our development aspirations.

We have invested heavily in new roads, power stations, schools and other infrastructure. Young South Africans will be moved to the centre of our economic agenda. They are already forming a greater proportion of the labour force on our infrastructure projects and are the primary beneficiaries of programmes such as the installation of solar water heaters and the war on leaks.

SOPA

- One of the major drivers of Foreign Direct Investment and sustainable economic growth is the quality of infrastructure.
- Sustained investment in world class infrastructure stimulates growth, employment, spatial transformation and social integration by connecting communities and linking producers to markets.

Our infrastructure investment projects have also contributed in creating and maintaining close to 100 000 jobs and in growing businesses, especially those owned by black people, women, youth and persons with disabilities.

There are more than 1 500 infrastructure projects across the Gauteng City Region. Gauteng government departments and municipalities need to ensure that these projects support the revitalisation of local manufacturing capacity as part of our reindustrialisation agenda.

One of the unacceptable practices in the provincial government departments and municipalities is the underspending on allocated infrastructure budgets, the terrible consequence of which is to forfeit the money back to National Treasury. This is a grave injustice for which there shall be consequences.

We call upon communities, government and businesses to use water sparingly. In this regard, we need to harness new technologies to address a range of issues such as, water treatment, waste water management and sanitation, rainwater harvesting and aging infrastructure which leads to huge water losses.

With regard to energy security, clean and renewable energy solutions are the only way forward. There can be no turning back. Our provincial government and municipalities have to push forward with far greater determination in implementing our jointly agreed energy projects for the Gauteng City Region.

COMMON THEME

Infrastructure is key to economic growth.

Job creation with a specific focus on young people.

Government is improving its project implementation capacity.

Government is committed to the elimination underspending and wastage on infrastructure projects.

A clarion call is made for communities to save scarce water resources.

Government investment in renewable energies in particular and energy infrastructure in general is contributing to job creation.

Infrastructure Update: the pulse of Engineering and Construction



Compiled By Philemon Motshwaedi



Former Deputy Finance Minister Moleketi nominated as PPC Chairman

Former Deputy Minister of Finance Mr Jabu Moleketi has been nominated for the chairmanship of leading cement producer PPC. He will succeed Peter Nelson who is the current chairman.

Moleketi brings a diverse wealth of experience to the company, including a spell at the Development Bank of Southern Africa. He is also the former Gauteng MEC for Finance and Economic Affairs and is currently the chairman of independent mobile network operator Vodacom. In a statement issued by PPC the firm said it was aligning the board with its strategic priorities. – [Editorial Comment and Moneyweb](#)



African projects require integrated delivery models

AECOM Civil infrastructure MD Darrin Green says the integrated delivery model is the best and most timely means of realising complex, multidisciplinary projects in Africa. This is primarily because the market in Africa is less mature and project developers frequently have to deal with challenges when looking for financing. – [Engineering News](#)



National government sets aside R97.9 billion for infrastructure support

The national budget speech delivered by Former Minister of Finance Mr Malusi Gigaba has set aside R97.9billion for the development of infrastructure support and economic regulation as part of boosting cities and urban development. A further R23.3-billion is dedicated to job creation and labour affairs while R32.9-billion is meant for industrialisation. – [Editorial Comment](#)



Bethuel Netshiswinzhe
Head of Department

I/We pledge to take a firm stand against burning, vandalism, littering and any form of destruction of public property.

I/We further pledge to care for, preserve and protect public property as the common heritage of all the people.