

WATERWORX

The official internal newsletter of Magalies Water



INSIDE, WE ALSO TALK ABOUT:

Fourth High-Level International
Conference on the International
Decade for Action

Environmental Career EXPO In
commemoration of Africa Day

Voice of Children Youth Day and
Day of the African Child
Commemoration

11th Annual Green Youth Indaba 2026 at Sun City

Magalies Water joined other key stakeholders who participated at the 11th Green Youth Indaba programme hosted by the Moses Kotane Local Municipality in Mogwase, North West.

The 11th Annual Green Youth Indaba programme commenced with a focus on environmental responsibility through community clean-up and recycling initiatives. The programme is aimed at empowering young people and showcase plug-in points within the green economy.

Some of the activities that took place during the Indaba included a career exhibition hosted at Orbit College, which was graced by the MEC for Education in the North West Province, Ms Viola Motsumi, and youth leader and award-winning author, Bongani Putsoane. To support the programme and play an active role in the Indaba, Magalies Water came on board through its Young Professionals, moreover as the Indaba took place during the Youth Month.

11th Annual Green Youth Indaba 2026

Young professionals joined industry experts in the Water - Energy Nexus masterclass, engaging on key issues such as water management, water security, innovation, and conservation, while exploring practical ways to preserve this vital resource.

Mercia Mafamadi, a Process controller from Magalies Water joined Mr. Kgotso Motsoane, Internal Auditor at the Trans - Caledon Tunnel Authority, and Mr. Tshegare Moletsane, Transformation Officer at SANRAL, to share insights on the impact of climate change on water management.

Magalies Water Acting COO, Mr. Sibongiseni Mbadamana, joined the panel discussion to unpack the impact of water scarcity on job losses, industry, and economic stability. He emphasised the growing opportunities in water recycling and smart monitoring, highlighting the need for youth to develop innovative skills to secure the future of the water sector.

Mr. Mbadamana also addressed the challenges facing utilities, particularly ageing infrastructure, and assured the panel that plans are in place to ensure that these issues are addressed effectively.



"From Youth Innovation to Green Enterprise and Economic Impact."



MW Hosted A Delegation From the New Development Bank



Magalies Water hosted a delegation from the People's Republic of China as part of the New Development Bank (NDB) Knowledge Sharing Visit. The first day of the visit commenced with an official opening meeting, chaired by Magalies Water's Chief Executive, Mr. Ofentse Nthutang, and supported by members of the executive and senior management team.

In attendance were the Acting General Manager for Projects and Engineering Services, Mr. Tshiamo Mpane, Acting Chief Operations Officer, Mr. Sibongiseni Mbadamana; Scientific Services Manager, Ms Phindile Mahlangu; General Manager for Communications and Stakeholder Relations, Ms Kele Mogamise; and General Manager for Water Services, Dr Vhahangwele Akinwekomi and Chief Financial Officer, Ms Matshidiso Tabane and Acting Strategy Manager, Ms Gontse Motlhoki.

Magalies Water's Acting General Manager for Projects and Engineering Services delivered an overview of Magalies Water as bulk Water service provider. The presentation highlighted Magalies Water's operational model, core mandate, and infrastructure footprint.

The delegation proceeded with a visit to Hartbeespoort Dam, Magalies Water Scientific Services Laboratory (Brits), and the Vaalkop Water Treatment Plant.

The visit focused on practical knowledge exchange and provided delegates with first-hand insight into bulk water resource management, key operational challenges, and innovative interventions. Regarding the Hartbeespoort Dam, Magalies Water delegation highlighted the dam's strategic importance and outlined measures addressing invasive aquatic plants, particularly water hyacinth, including biological and physical controls and nanobubble technology to improve water quality.

From Hartbeespoort Dam, the Chinese delegation also toured the Scientific Services Laboratory, led by Mr Siphelele Nduli, who explained the structure, accredited status and operations of the facility. The day concluded with an engagement at the Vaalkop Water Treatment Plant, showcasing Magalies Water's bulk water treatment processes.

Delegation From New Development Bank

The final stop was at Magalies Water's biggest water treatment plant, Vaalkop, outside of Brits. The visit included the tour of the plant where they had a first-hand experience in the process the water utility undertakes to purify water, some challenges were also identified which includes the growth of hyacinth and salvinia on the dam as well as its prevalence in the sedimentation tanks, the blackened water as a result of high nutrient levels.

Mr Mthokozisi Mavimbela, elaborated on the impact the invasive plant was having on operations as it not only affects the water quality, but production costs have increased whilst more time is spent on ensuring that the quality of water reaches acceptable SANAS standards.

Day three of the visit to kicked off with a site inspection of the Klipdrift Water Treatment plant as well as the new package plant.

Professor Yang Jingjing accompanied by her colleagues, Mr. Cheng Zhiqiang and Mr. Yang Shanshand all from Wuzhong Group company as well as Ms Jasmin Jakoet from the New Development Bank were provided vital information on the technology and functionality of the package plant that is providing water to communities in the Hammanskraal area. The trio were impressed with the technology behind the plant wanting to know more about the operational philosophy that goes into the treatment process of the four modules in the plant.

Speaking to Project Manager, Mr Jimmy Leburu, Prof Chen stated how impressed she was with the quality of the material and equipment used in the construction that is currently underway.



Delegation From New Development Bank

The last leg of the knowledge-sharing visit comprised of a trip to the Klipvoor Bulk Water Project in Modimolle - Mookgopong in the Limpopo Province. The project consists of the construction of a 41km bulk water pipeline going through the municipality to the 25Ml Modimolle Reservoir, which will and will ultimately provide total water to surrounding communities.

"We are extremely happy with the progress of the project as the pipeline has been completed and we aim to complete the construction of the reservoir by November 2026", says Mr Jimmy Leburu

In her closing remarks, Professor Yang Jingjing expressed her gratitude on the hospitality shown to them by Magalies Water colleagues throughout the 3-day visit.

"We have learnt a lot, and we will be taking all that we have gathered over these few days, back home to China and see how we can integrate our processes to ensure better and more sustainable water supply" said Jingjing



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Deputy President Paul Mashatile Oversight at Ditsobotla

Deputy President Paul Mashatile accompanied by Cooperative Governance and Traditional Affairs (CoGTA) Minister Velenkosini Hlabisa, Premier of the North West Province Lazarus Mokgosi, Deputy Ministers of Cooperative Governance and Traditional Affairs Dickson Masemola and David Mahlobo for Water and Sanitation visited the Ditsobotla Local Municipality in North West Province to conduct an oversight visit addressing service delivery challenges. The occasion was also attended by Dikgosi led by Kgosi Maotwe, the Chairperson of the North West House of Traditional and Khoi-San Leaders.

The Deputy President's itinerary included inspecting the Klipveld Water Treatment Plant and other infrastructure projects. At Klipveld Water Treatment Plant, Deputy President Mashatile and the entourage assessed progress and challenges related to water supply and infrastructure development in the area.

National Government placed Ditsobotla Local Municipality under Section 139(7) intervention of the Constitution in 2025 due to severe financial mismanagement, political instability, and service delivery collapse.

Deputy President Mashatile and Minister Velenkosini Hlabisa's visit concluded with a community meeting at Itekeng, Biesiesvlei. The purpose of the meeting was to interact with the community, to afford them an opportunity to raise their concerns to enable the local, provincial and national authorities to respond and come with intervention measures.

Some of the issues raised range from lack of proper healthcare, sanitation, unemployment, electricity and lack of proper roads.



Environmental Career EXPO In commemoration of Africa Day



Magalies Water in collaboration with the Water Institute of Southern Africa (WISA) Young Professionals Platform, hosted an Environmental Career Expo to commemorate Africa Day.

The event brought together learners from several schools across the North West Province. These schools included Sedibelo High School, Tshwara-O-Dire Primary School, Mphuphuthu Primary School, Sefikile Primary School, Ramochana Primary School, Nthebe Primary School, Naledi-ya-Masa Primary School, and Platinum Village Primary School. The career Expo was held under the theme “Our Power, Our Planet,” highlighting the importance of environmental responsibility.

The programme formed part of the efforts to engage learners who are part of the Conservation Kids Programme. Discussions focused on the importance of pursuing careers within the environmental sector, encouraging learners to explore opportunities beyond traditional office-based professions. Through these engagements, learners were equipped with valuable knowledge about environmental careers and their role in safeguarding natural resources.

A key highlight of the event was the learners’ pilot plant presentations, where participants showcased their understanding of water treatment processes. The presentations were well received, with top performing learners recognised and awarded prizes for their outstanding efforts.

In addition, learners were given the opportunity to tour the Magalies Water Brits Laboratory facilities, including the Water Testing and Biology Laboratory. This hands-on exposure provided learners with practical insights into water quality testing and the scientific processes involved in water management.



Voice of Children Youth Day and Day of the African Child Commemoration



As part of the educational programme, learners from Magalies Water participated in the Voice of Children Youth Day and Day of the African Child Commemoration held at Oukasi Community Hall in Madibeng Local Municipality, North West Province. The event provided a platform for learners to express their daily challenges, concerns, and aspirations, ensuring that their voices were heard on matters affecting their well-being and development.

The event successfully promoted environmental awareness, encouraged meaningful dialogue with young people, and inspired learners to consider future careers in the water and environmental sectors. Magalies Water is honoured to have contributed to this important initiative and remains committed to supporting community engagement and water education programmes that empower future generations.

Participating on behalf of Magalies Water was Ms. Reneiloe Ntobeng, Water Quality Assistant, who engaged with learners on the importance of water conservation, environmental sustainability, and the responsible use of water resources. The presentation focused on raising awareness about the value of preserving water under the principle of "Every Drop Counts" and highlighted the role that young people can play in safeguarding water resources for future generations.

IN PICTURES



Back to School Outreach Programme



Magalies Water along with several other water boards including Umgeni - uThukela, Rand Water, Lepelle Northern Water, Amatola Water and other entities, descended on the Walter Sisulu Local Municipality in support of the Department of Water and Sanitation led Ministerial event that took place in Aliwal North in the Eastern Cape.

The Back-to-School Outreach programme initiated by Pemmy Majodina sought to identify schools around the country with learners who need support. The first session started at Aliwal North High School.

Day one of the programme was attended by teachers and Grade 12 learners from six local schools. Minister Majodina also graced the event wherein she educated learners on the history of the school as well as the district municipality (Joe Gqabi), reminding them of the privileges they enjoy as a result of the struggles of the past and those who laid their lives for a better future for a young black child.

Minister Majodina reminded the learners that though some of them may come from less privileged backgrounds, they should not give up but rather, their circumstances should be a driving force to prove themselves and strive for more.

'We are here as government, accompanied by these water entities to bring some kind of dignity to your lives, so that you can also tell others that your future was shaped as a result of such contributions'

Magalies Water CE, Mr. Ofentse Nthutang, encouraged learners to consider careers within IT, Engineering, Water Science and HR, amongst others that would allow them to get employment within the water industry.

'We also would like to see more females in leadership positions, so our girl children must work hard to change the status quo'

The two-day of the programme covered different areas of Joe Gqabi District Municipality whereby, learners from different backgrounds, had an opportunity to interact with professionals in the water sector as well as the minister, district municipalities officials and business people who were in attendance.

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Overall, a total of 1500 learners from schools across the Joe Gqabi District Municipality have benefited from the collaborative effort brought about through the Back-to-School Outreach.

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Deputy Minister David Mahlobo on an oversight visit at Klipdrift Water Treatment Plant



Magalies Water hosted Deputy Minister David Mahlobo during an oversight visit to the Klipdrift Water Treatment Plant in Hammanskraal. The visit focused on assessing progress and reviewing reports on the Hammanskraal water project.

In attendance were the Deputy Chairperson of the Board, Ms Malebo Matolong, alongside members of Magalies Water's executive leadership. These included Chief Executive Mr. Ofentse Nthutang, General Manager for Stakeholder Relations and Communications Ms Kelebogile Mogamise, Acting General Manager for Projects and Engineering Services Mr. Tshiamo Mpane, Acting General Manager in the Office of the Chief Operations Officer Mr. Sibongiseni Mbadamana, and Scientific Services Manager Ms Phindile Mahlangu.

Deputy Minister Mahlobo emphasised the importance of clear and effective reporting to ensure transparency and accountability. He highlighted that the oversight visit plays a critical role in preparing for the official launch of the Hammanskraal project, which is scheduled to take place during Mandela Month in July.



Magalies Water Hosted CIDB Training for Operations and Finance Officials in Rustenburg



Magalies Water hosted a Construction Industry Development Board (CIDB) Training Programme for officials from the Operations and Finance divisions at the King's Palace Hotel in Rustenburg.

The training programme was facilitated by Mr Jeffrey Mokgatla from the CIDB and focused on strengthening understanding of CIDB requirements, compliance standards, and best practices. The CIDB plays a critical role in ensuring that companies in the construction industry uphold high standards and are properly registered before submitting applications for major tenders and contracts.

In his opening remarks, Magalies Water's Acting Chief Operations Officer, Mr Sibongiseni Mbadamana, emphasised the importance of the officials' role within the organisation, "you are a very important resource in this organisation. The organisation would be dysfunctional without your absolute contribution" he said.

Mr Sibongiseni Mbadamana, further noted that Magalies Water had identified gaps within its systems and processes and had organised the workshop to ensure a better understanding of CIDB requirements, particularly in relation to the Integrated Development Plan (IDP). The training aimed to assist officials in closing identified gaps and strengthening institutional compliance.

The mandate of the training programme was to strengthen institutional capacity, enhance compliance, and improve operational and financial management within the entity. Towards the end of the session, Magalies Water officials were also afforded an opportunity to engage directly with the facilitator, asking questions and seeking clarity on various CIDB-related processes and compliance matters.

Joint Permanent Technical Committee Meeting wrapped up successfully in Rustenburg, South Africa



A two-day Joint Permanent Technical Committee (JPTC) meeting convened in Rustenburg brought together key stakeholders to deliberate on critical water sector matters and to strengthen inter-institutional collaboration.

During the sessions, Magalies Water and the Water Utilities Corporation (WUC) agreed to work closely with the Department of Water and Sanitation to ensure that all issues discussed over the two days' sessions are attended accordingly. The proposed date for the next Joint Permanent Technical Committee meeting was also discussed and noted.



Among others, the meeting was attended by senior representatives from Magalies Water, including Chief Executive Mr Ofentse Nthutang, Chief Financial Officer Ms Matshidiso Tabane, Senior Manager, Business Development and Customer Services Mr. Phatela Lebogo, and Legal Advisor Mr Archibald Gonkgang, among other delegates.

Addressing the meeting, Magalies Water Chief Executive, Mr. Ofentse Nthutang, reaffirmed the entity's commitment to playing an active role in the management of water quality and the control of aquatic weeds. Orange – Senqu River Commission (ORASECOM) and Limpopo Watercourse Commission (LIMCOM), were among the key issues discussed and agreed upon for further action.



Magalies Water participated in Regional Council of Ministers Meeting



Magalies Water participated in the Council of Ministers Meeting held at the Birchwood Hotel in Johannesburg. The high-level engagement brought together Ministers and delegates from Eswatini, Mozambique, and South Africa, under the leadership of the Minister of Water and Sanitation, Ms Pemmy Majodina.

The meeting focused on strengthening regional cooperation in water resource management, with Ministers engaging in strategic briefings, exhibitions, and collaborative discussions aimed at enhancing sustainable water governance across the region.

During the event, Minister Majodina and Deputy Minister David Mahlobo and other delegates visited the Magalies Water exhibition stand to interact with Magalies Water General Manager for Water Services, Dr Vhahangwele Akinwekomi and gained insights into the organisation's work and contributions to the sector.



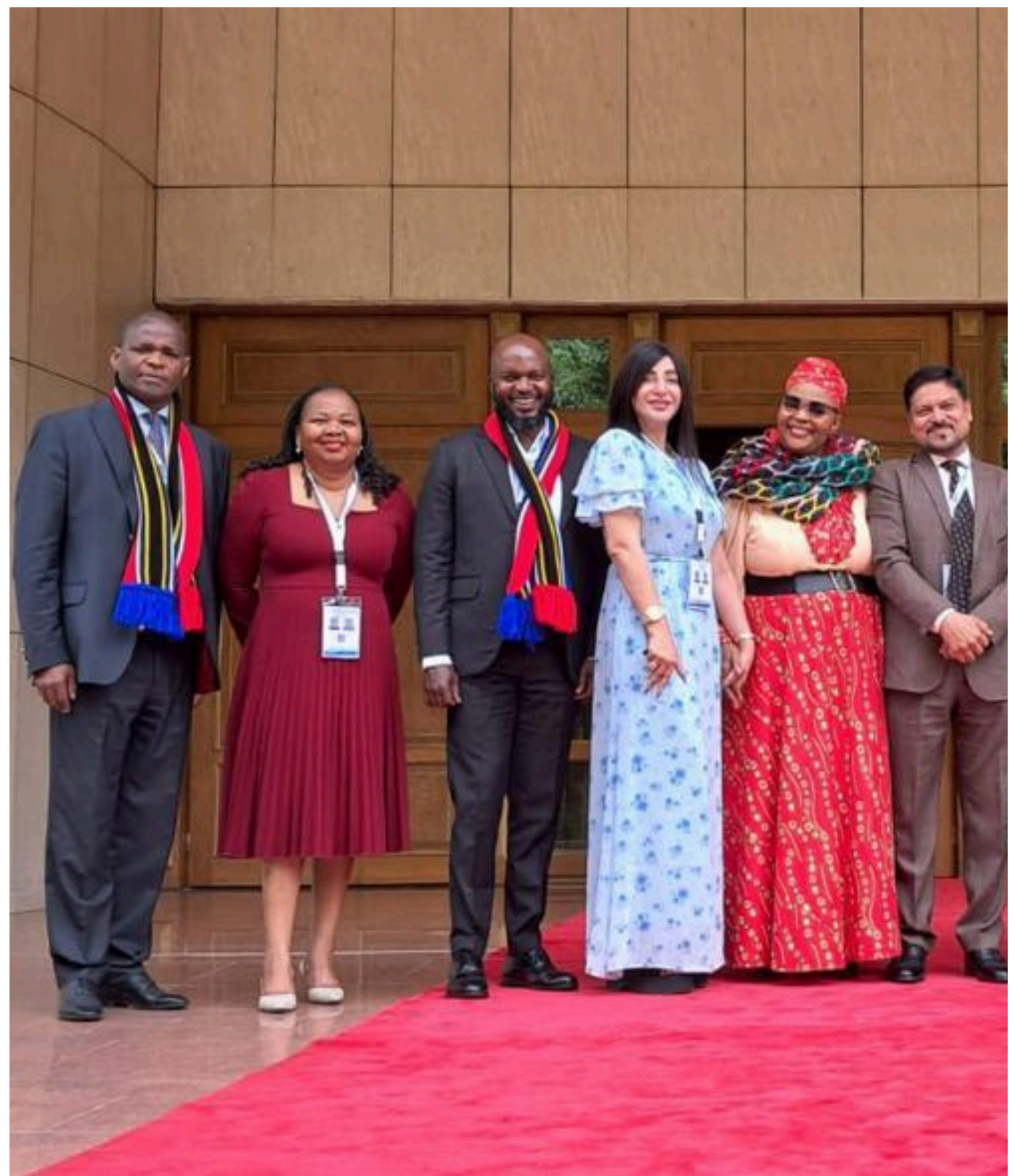
Participation at the Fourth High-Level International Conference on the International Decade for Action in Central Asia



The international gathering congregates critical role-players inclusive of global leaders, policymakers, and researchers within the water and sanitation sector as well as other relevant sectoral stakeholders with the intention to revitalize efforts aimed at propagating to improved action towards sustainable water management and improved access to water and sanitation services. Part of the delegates from South Africa included Magalies Water's Chief Financial Officer Ms. Matshidiso Tabane alongside representatives from other water boards operating in the neighbouring Gauteng and Limpopo provinces.

Minister Pemmy Majodina together with a delegation from South Africa's water and sanitation institutions took part at the 4th High-Level International Conference on the International Decade for Action “Water for Sustainable Development” held in Dushanbe, Tajikistan, focusing on accelerating global water action and preparing for the 2026 UN Water Conference.

The conference was part of the Dushanbe Water Process, an initiative by the Government of Tajikistan in collaboration with the United Nations to support the International Decade for Action “Water for Sustainable Development” (2018–2028) through biennial high-level conferences



Magalies Water Engagement with Lephalale Local Municipality



Magalies Water led by the Chairperson of the Board Dr. Lydia Sebege accompanied by members of the Board Mr. Itumeleng Mosala and Stanley Ngobeni, as well as the Chief Executive Mr. Ofentse Nthutang, acting Chief Operations Officer Mr. Sibongiseni Mbadamana, Chief Financial Officer Ms. Matshidiso Tabane, General Manager for Communications and Stakeholder Relations Ms. Kelebogile Mogamisi and Acting Strategy Manager Ms. Gontse Motlhoki are in Lephalale Local Municipality – Waterberg District in an engagement with Premier Dr. Phophi Ramathuba, MEC for Cooperative Governance, Human Settlements and Traditional Affairs Basikopo Makumu.

Present also at the meeting was the Waterberg District Executive Mayor, Councillor Moloko Kack Maeko and Lephalale Local Municipality Mayo, Councillor Thabitha Modise.



4th Africa Water Supply and Sanitation Regulators' Conference in Cape Town



The 4th Africa WSS Regulators Conference took place at the Cape Town International Convention Centre (CTICC) in May 2026.

Held under the theme, Regulatory Requirements to Accelerate and Sustain Sector Progress. The Conference had attracted delegates from across the continent with a common purpose to ensuring compliance with regulations to water and sanitation frameworks.

The opening address was delivered by the Deputy Minister of Water and Sanitation David Mahlobo who emphasized adherence to commitment to the Sustainable Development Goals (SDGs).

Goal number six of the Sustainable Development Goals (SDGs) is a commitment to 'Ensure availability and sustainable management of water and sanitation for all.' Deputy Minister Mahlobo told the delegates that, the South African constitution has placed a clear obligation on the State to take reasonable legislative and other measures, within available resources, to progressively realise this right.

Mahlobo bemoaned the diversion of financial resources away from water infrastructure development into other activities like conflicts. "Experts need to raise their voices to call for an end to conflicts.' Said Mahlobo. Adding that the level of water quality deterioration in some countries has rendered water non-consumable

Mahlobo also emphasized a need for financial viability and operational efficiency by water service institutions. Arguing that no society can claim developmental progress when millions remain vulnerable to unreliable water supply, unsafe sanitation and infrastructure collapse.

The conference had panel discussions with both regulators/partners and service providers in the water and sanitation sector. Some of these institutions included SALGA, World Health Organization, (AUDA-NEPAD), the African Union Development Agency, the African Development Bank, the Water Services Association of Malawi, and other regulatory bodies from across the continent

Water Supply and Sanitation Regulators' Conference..



Professor Mike Muller of the Wits School of Governance and Strategic Water Partners Network detailed South Africa's long path to independent water service regulation stating the historical perspective that covers the legislative formulations and the current challenges. He cited extreme local autonomy (the real 'sunset clauses') as an example of such.

Inadequate checks and balances and impractical constitutional provisions for national intervention were other impediments highlighted by Professor Muller. Concluding by stating that, effective regulation requires effective oversight and possibility of recourse as well as a legislative framework.

Dr Mthokozisi Ncube, of the Water and Sanitation Department at the African Development Bank (AfDB) borrowing the famous expression of Lord Kelvin, a 19th century physicist said, "To measure is to know." Precision makes it actionable. Regulation enables both.

..Dr Ncube was making a presentation on 'The missing regulatory imperatives in water meter management - South African - a case study of South Africa.

His research highlighted that South Africa's water sector struggles with an unregulated approach to meter management, characterized by lack of metrological control, aging infrastructure and poor maintenance. Proposed solutions included the improved technical regulations (revamp SANS 1529 to OIML R49/ISO 4064 with mandated in-service verification requirements), institutional reforms such as NCRS enforcement as well as update the norms and standards to best practice meter management requirements.

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