

## Water and Sanitation in the News

### **WAMTechnology and WISA Eastern Cape break the ice in a day of sharing water infrastructure management solutions at the Eastern Cape Municipalities**

A morning filled with hard hitting facts, informative discussion and the Municipal Assistant™ Solution was the order of the day at a Presentation hosted by WAMTech and WISA Eastern Cape in Port Elizabeth on 29 June 2016.

Water infrastructure is at a vulnerable level in the Eastern Cape at present and operational management systems that focus on the day to day functions of water and waste water treatment works present vital supporting tools, along with the professional capacities required to achieve smooth running operations.

WAMTech not only presented its unique technology solution but also had the opportunity to discuss issues relating to the vital needs at the Waste Water and Water Treatment Works in the Eastern Cape at present.



Mike Nord, WAMTech's Sales Executive, said that it was both concerning and encouraging hearing straight from the Municipalities the short falls and difficulties experienced day to day in their Waste Water and Water Treatment Works and the need for a solution that would assist in smooth running operations. "On the encouraging side WAMTechnology has the solution for these gaps and problems and the Municipal Assistant™ was gladly welcomed as just the tool needed to ease the burden and improve the current situation", he said.

The Municipal Assistant™ software is an easy to use, multi-functional operating system which, coupled with professional services, helps to achieve optimal delivery from day to day functions in areas such as Asset Management and Blue and Green Drop Certifications.

"Going forward I believe we along with the Municipalities in the Eastern Cape are going to see some encouraging results in the walk ahead together," Mike said.

A Wall of Commitment was pinned up in front of the presentation floor where the attending municipalities, companies and individuals were challenged to make their mark for a legacy of clean drinking water for our children and future generations. It was fantastic to read the messages every one wrote and the pledges to work for change in our current water crisis. Thank you to all the delegates for your commitments.



After a hearty lunch of pap and wors, a much loved truly South African dish, awards were handed to WISA Eastern Cape Branch by Christian Wolf-Mahncke (CEO WAMTech) and to Selby Thabethe (WISA Eastern Cape Branch – Chairman) for the support and commitment from WISA Eastern Cape and the invitation extended to WAMTech for the opportunity to share a workable solution. A water Cycle poster and a certificate of appreciation was also handed to Newton Park Library Port Elisabeth for allowing the use of their facilities on the day.

Collaborative events such as these are becoming increasingly important in building vital partnerships for sustainable future service delivery. As Mike says, "New likeminded relationships were forged and past water friends met again on a day that we believe will bring some commitment and changes to water infrastructure management. By continuously working together we can improve and bring about sustainability for clean drinking water in the Eastern Cape."

**Congratulations to Fishwater Flats Waste Water Treatment Works in winning the Municipal Assistant™ Licence – a prize handed out on the day. WAMTech is looking forward to working with you every step of the way.**

**WAMTech would further like to thank Selby Thabethe (Chairman of WISA Eastern Cape) and Christopher Maduma (Treasurer and Secretary), WISA Eastern Cape, for allowing WAMTech to share the Municipal Assistant solution with the respected delegates of various Municipalities and Companies who attended.**

WAMTech are specialists in implementing technology systems for improved governance, focussing on Water and Public Health Information Systems

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[www.wamsys.co.za](http://www.wamsys.co.za)  
[www.municipalassistant.co.za](http://www.municipalassistant.co.za)  
[www.ewisa.co.za](http://www.ewisa.co.za)

# Municipal Assistant™

## Are you struggling with daily operations at your treatment plant?

The Municipal Assistant™ is a proven and trusted technology that helps to manage and analyse water utility data in order to improve operational efficiency. The system has been developed for local operating conditions and can be deployed immediately. The MA system assists and empowers water service authorities perform the effective and efficient management of available water supplies and related infrastructure assets

## How are you adhering to legislative requirements?

Our system has been designed to address functional and legislative requirements of the following: National Water Act (1998); Water Services Act (1997); DWS Quality and Reporting Requirements e.g. Blue and Green Drop Certifications; Public Finance Management Act; Municipal Management Finance Act; Occupational Health and Safety Act; GRAP17 compliant reporting, etc.

## How are you avoiding service delivery riots?

The MA System was developed to provide local municipalities with the necessary tools to ensure the sustainable use and management of their water resources.

In addition to supplying water infrastructure operational management systems and engineering services, WAMTechnology specialises in community vulnerability and water infrastructure risk assessments. Risk assessments are conducted in terms of a range of identified hazards including the impact on components of the infrastructure critical for water supply and public health and safety.

## How are you maintaining your assets?

The scheduling and tracking of maintenance – including preventative maintenance – are some of the critical functions (in terms of preventing water treatment failures) supported by the Municipal Assistant™ system's asset module.

## How are you preventing financial losses?

The MA system's approach to drinking water and waste water management support is comprehensive as it incorporates all the vital components needed to ensure efficient and sustainable water supply. The MA system assists with the compilation of operational and maintenance budgets to ensure timeous preventative maintenance and replacement of equipment. This prevents costly downtime and unnecessary and costly interruptions to vital services.

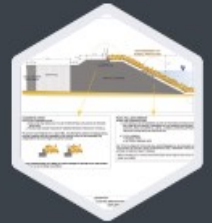
## How are you addressing your communities' water infrastructure needs?

Water demand management and forecasting requires that accurate water supply data are kept and monitored. The MA system's Water Demand Management Module was added to the system in 2007 and has proved to be a resourceful tool for monitoring, analysing and reporting of water demand aspects and trends.

## How are you developing staff skills in water and asset management?

Training and knowledge transfer are some of the most important aspects of the Municipal Assistant™ system. Our primary focus is to empower municipal users and to equip them with those essential knowledge and skills that will enhance the capacities of municipalities in meeting their responsibilities of supplying good quality drinking water and properly treating effluent.

Contact Mike Nord (021) 8877161



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