



INTERNET ARTICLE

DWS candidate engineer flew SA flag high at the Amsterdam International Water Week

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In pursuit of discovering new technologies in the water sector on an international level, young, vibrant and ambitious young water professional Allyn Zackarias took part in the Amsterdam International Water Week (AIWW) last month.

The AIWW is a global movement committed to a future in which a circular and sustainable water environment is achieved.

“Platforms such as AIWW help broaden our knowledge about new water technologies to help solve water crisis in SA and provides a platform to explore water management techniques used in other countries,” said Zackarias.

25-year-old Zackarias holds a Bachelor’s Degree and Honours Degree in Mechanical Engineering from the University of Pretoria. She is currently working as a candidate engineer at the Department of Water and Sanitation under Chief Directorate; Engineering Services and Directorate Mechanical and Electrical Engineering.

Her job responsibilities entail working with the designs and maintenance of mechanical systems within dams and pump stations. Zackarias is currently pursuing an Engineering Master’s degree in Technology Management.

Zackarias said one of the highlights for her attending the Amsterdam International Water Week was that she presented an innovation on finding solutions for Land Subsidence in peatlands within the agriculture sector in front of the whole conference.

“We were required to come up with innovative solutions to deal with Land Subsidence in peat lands within the agriculture sector in the Netherlands, and one of the innovative solutions we came up with included moving towards paludiculture, using lighter livestock and using software to control pressure drains which will in turn control the ground water level,” she said,

Zackarias was in the winning team announced at the AIWW in Amsterdam.

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