

MEDIA RELEASE

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BUILDING TRUST



Sika Sponsors Wildlands Green Filter Plant Planenbrug

The Wildlands Green Filter Plant is the result of collaborative efforts to address the serious pollution problems of the Plankenbrug River in Stellenbosch and Sika is proud to be one of the main sponsors of this great green initiative.

The Plankenbrug River receives greywater, polluted stormwater and effluent overflow from Kayamandi and Enkanini Informal Settlement of Stellenbosch. The recently formed Stellenbosch River Collaborative was looking to improve the water quality in the town's rivers, and, through funding raised by Wildlands, is supporting the piloting of Eco-Machine Technology to divert and treat water from the Plankenbrug River.

"This approach is ground breaking and could, if piloted successfully and monitored carefully to ensure success, revolutionize the wastewater treatment facilities in Langrug and similar areas of the Western Cape (and the rest of South Africa and Africa)," said Jonny Harris of Isidima, one of the developers of the Eco-Machine Technology. "What is most relevant is that these systems not only solve ecological challenges, but provide significant opportunities for job creation, therefore addressing the principles of the Green Economy.

This is the first initiative of its kind to take place in South Africa. The concept of Eco-Machine technology consists of 14 white water tanks with connecting pipes and river plants in it, where the roots of these plants will act as filters to the river water, thus purifying it. As the water flows from one tank to another, the plants will also differ, because some plants can grow in very polluted water and others need clean water to grow; an innovative way to use nature to cleanse itself.



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The Inauguration of the Wildlands Green Filter Plant Plankenbrug in Stellenbosch took place on 16th March 2016 and included a full program leading up to the official opening, carried out by the Mayor of Stellenbosch Municipality, Mr Conrad Sidego, followed by a tour of the Eco plant.

“Wildlands would like to highlight that none of this groundbreaking work would have been possible without the support of its partners,” said Andrew Whitley, Deputy Director of the Greening your Future initiative at Wildlands. “Thank you – Global Nature Fund (GNF), the Stellenbosch Municipality, the Innovation City of SA, Isidima Design & Development, John Todd Ecological Design and Biomimicry SA, Sika AG, Karcher and the Stellenbosch River Collaborative.”

For more information on Sika products and systems, visit www.sika.co.za

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Source: <http://www.wildlands.co.za/news/a-green-filter-to-save-the-plankenbru...>

Sika AG Corporate Profile

Sika AG, is a globally active specialty chemicals company with its South African Head Office based in Durban, and branches in all major SA cities.

Sika AG, located in Baar, Switzerland, supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems. Sika has subsidiaries in 93 countries around the world and manufacturers in over 170 factories, with some 17 281 employees link customers directly to Sika and guarantee the success of all partners. Sika generated annual sales of CHF 5.49 billion in 2015.

SIKA AG

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