

Water efficiency in the agri-processing sector in South Africa: practices, challenges and opportunities

Date: Monday, March 25th, 2019

Venue: Grain Building Auditorium, 477 Witherite Road,
The Willows, Pretoria

Increasing water scarcity in South Africa, coupled with increasing cost of energy and fuel, is threatening the competitiveness and sustainability of the agri-processing sector, a key driver of economic growth. Sector stakeholders have been joining efforts to identify the plan of action for the establishment of sustainable water use practices.

International Finance Corporation (IFC), member of the World Bank Group, and Agricultural Business Chamber of South Africa (Agbiz) would like to **invite you to take part in a workshop dedicated to water efficiency in agri-processing**. This event is an opportunity for various groups of stakeholders, including private companies, sector associations, development partners and policymakers, to discuss the issues and challenges related to water use that the sector is currently facing. IFC and Agbiz are also inviting to discuss regulatory aspects of water use, and how sustainable water use could be incentivized through policy measures and collective action.

Agenda:

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| 9.30-10.00 | Welcome coffee | |
| 10.00-10.15 | Opening remarks | Dr. John Purchase, Chief Executive, Agbiz |
| | Water use in agribusiness and agri-processing in South Africa: trends and challenges | |

Session 1: Water efficiency technologies, practices and research

Moderator: Dr. John Purchase, Agbiz

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| 10.15-10.45 | Assessing and optimizing water use in agri-processing: global experiences, best practices and success stories | Alexander Larionov, Program Lead, IFC Raymond Greig, Resource Efficiency Specialist, IFC |
| 10.45-11.20 | Agricultural water management scenarios for South Africa | Prof. Andries Jordaan Dr Anthony Turton University of Free State |
| 11.20-11.40 | The water footprint of producing and distributing vegetable crops grown on the Steenkoppies Aquifer in Gauteng, South Africa | Prof. Michael van der Laan, University of Pretoria |
| 11.40-12.00 | Water efficiency solutions for the pulp and paper industry | Samantha Choles, PAMSA |
| 12.00-12.20 | Water efficiency solutions for the beverage sector | Jacques Rossouw, Group Environmental Sustainability Manager, Distell |
| 12.20-13.00 | Panel discussion: | |

Adoption of best water efficiency practices by the private sector: challenges and opportunities

13.00-14.00

Lunch

Session 2: Water use policy, regulations and public-private dialogue

Moderator: Aref Adamali, Senior Private Sector specialist, IFC

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| 14.00-14.30 | Regulatory challenges and opportunities in the water space: licensing, standards on reuse and recycling and their impact on agri-processing | Theo Boshoff, Manager, Legal, Agbiz |
| 14.30-14.50 | Policy dialogue and public-private coordination for the Western Cape drought response: a case-study from the beverage sector | Jacques Rossouw, Group Environmental Sustainability Manager, Distell |
| 14.50-15.10 | A community farming project in Alexandria: collective action towards environmental and social impact | Violet Phala, Molobanyane Cooperative |
| 15.10-16.00 | <i>Panel discussion: Improving the regulatory environment for efficient water use at the regional and local level</i> | |
| 16.00-16.15 | <i>Wrap-up</i> | Dr. John Purchase, Chief Executive, Agbiz |

The agenda and/or are speakers are subject to change.

Please confirm your participation via email to karen@agbiz.co.za before Thursday, 21 March 2019.