

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

Date: Monday, March 25<sup>th</sup>, 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:

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

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*

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, Agiz

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

Please confirm your participation via email to [karen@agbiz.co.za](mailto:karen@agbiz.co.za) before Thursday, 21 March 2019.