



Cultivating a sustainability culture in the dairy industry

GAUTENG
16 July 2019
The Premier Hotel,
OR Tambo International Airport

WESTERN CAPE
18 July 2019
Hotel Verde,
Cape Town International Airport

PROGRAMME

8:00 - 8:45	Registration Time	
9:00	SASDT	Introduction and Welcome
9:10	Opening Jonathon Hanks, Incite.	Setting the scene: Cultivating a sustainability culture What is sustainability and the food, water and energy nexus?
SESSION 1		
9:30	Sue Viljoen World Wide Fund for Nature (WWF)	"The journey of water from farm to fridge" Have you considered the true source of the water that you use in a factory or farm setting? And what role can the entire dairy value chain play in reducing water risk for the future sustainability of the industry? Join me for this journey of discovery.
9:50 Case study	Henk van der Hyde Danone	Reduction of water Preserve and renew the planets' resources.
10:15 Case study	Andre Robins, Nestle, Gauteng/ Hoven Meyer, Nestle, Western Cape	How Nestle enables a link between farmers and water consumption at factory level?
10:40		Sponsor presentation (x 2)
10:50		Tea break and tour of exhibitors
SESSION 2		
11:20	Craig Galloway, Trace and Save	Why is sustainability at farm level important? "The greatest environmental impacts of dairy occur at farm level. Dairy farmers are subject to an increasing price-cost squeeze, threatening the viability of many farms. Consumers are demanding the implementation of more socially acceptable practices. These are risks for the whole dairy industry. The only way to address these challenges is through sustainable agriculture."
11:40 Case study	Andre Adendorff, Woodlands	Woodlands – Waste Water Management at factory level
12:05		Break away session for delegates plus feedback
12:45		Sponsor presentation (x 1)
12:50		Lunch break and tour of exhibitors
SESSION 3		
13:40	Claire Lipsett Talbot & Talbot	Water & energy recovery from wastewater at the factory level The recovery of water and energy from dairy processing wastewater not only significantly decreases operating costs, increases independence from the national water and electricity grids (and the associated shutdowns) but also greatly enhances environmental sustainability. Where historically energy and water recovery were too expensive recent technological advancements and a changing water and energy environment make recovery both economically and operationally attractive.
14:00 Case Study	Colin Ohlhoff Fair Cape Dairies	Steps Towards Sustainable Nutrition As the global demand for food continues to grow, it is our responsibility to ensure that we adapt our production systems to preserve the natural environment and advance nutrition security for future generations. The incorporation of sustainable practices in everyday dairy operations contributes to reducing environmental impact and improving efficiencies. This presentation will highlight a few opportunities and initiatives within the local dairy production chain which could contribute towards achieving our greater sustainability goals.
14:20		Sponsor presentation (x 2)
SESSION 4		
14:35	Loren de Kock WWF & Colin Ohlhoff Fair Cape Dairies	A Circular Plastics Economy: how can packaging in the dairy industry follow a circular approach? What a circular economy is, why it is a global movement and how this can and is used for a systemic shift in the plastic packaging value chain. What are the current packaging materials and designs used in the dairy supply chain and what are the opportunities to shift this to a circular approach to support recyclability and/or re-use.
14:55	Wayne Witthoft	"An alternative approach to packaging" To ensure sustainability in dairy, most of the packaging conventions need to be challenged. Re-visiting some by-gone packaging formats offers the dairy industry an entry into the circular economy.
15:10	Jonathon Hanks	Closing remarks and discussion
15:30	SASDT	Closure and thank you Exhibitors tour/ sponsors Traffic calming cocktails

Register now at:
www.sasdt.org.za