

## ISSCT MANAGEMENT WORKSHOP

Mt. Edgecombe, Durban, SOUTH AFRICA  
11-14 July 2006

"Managing Change in Mature Sugar Cane Industries"

### Programme

#### Report

The workshop will cover two and a half days of discussion sessions followed by one afternoon field trip that includes a visit to a factory and field operations for technologists. On that afternoon there will be an exclusive meeting devoted to Panel discussions run in parallel for CEO's from major research and development organizations.

Workshop participants are also welcome to attend the meeting on **Tuesday 11 July** devoted entirely to discussion for the setting up of the **International sugarcane Biomass Utilisation Consortium (ISBUC)**.

Tuesday 11 July 2006	
16h00 - 17h00	REGISTRATION - KwaShukela
Wednesday 12 July 2006	
08h00 - 09h00	REGISTRATION - KwaShukela
09h00 - 09h10	Welcome Raymond Rivalland – Chairman ISSCT Management Commission
Session 1: Managing Research and Development	
09h10 - 09h40	<b>Managing research: lessons from Australia</b> <i>Eoin Wallis (BSES)</i>
09h40 - 10h10	<b>Managing research: lessons from Mauritius</b> <i>Jean Claude Autrey (MSIRI)</i>
10h10 - 10h40	<b>Managing research: lessons from Louisiana</b> <i>Peter Rein (Audubon Sugar Institute)</i>
10h40 - 11h00	<b>Tea</b>
11h00 - 13h00	<b>Panel Discussion</b> How are relevant and highly skilled researchers attracted? How is external funding obtained? How can research best be commercialised? How can industry demands be best linked to research programmes? How can effective multi disciplinary teams be created? How can researchers best challenge industry principles regarding "change"?
12h50 - 13h00 13h00 - 14h00	<b>Wrap Up and Way Forward</b> <b>Lunch</b>
Session 2: Managing the Supply Chain	
14h00 - 14h30	<b>Communication and negotiation</b> David Hanlon (RCS International, Australia)
14h30 - 15h00	<b>Benchmarking and efficiencies</b> Andrew Crickmay (CA, South Africa)
15h00 - 15h30	<b>Remote sensing applications</b> Hélène Lemonnier (Spot Image, France)
15h30 -	<b>Tea</b>

15h45	
15h45 - 17h15	<b>Panel Discussion</b> What is the definition of the supply chain in the sugar cane context? What are the most significant constraints in the supply chain? How can these constraints be overcome? “You can’t manage what you can’t measure”, is this true? What role can technology play in “streamlining” the supply chain? What are the research and extension roles or is this a private sector domain?
17h05 - 17h15	<b>Wrap Up and Way Forward</b>
17h15	<b>Close</b>
19h00	WORKSHOP DINNER AND SOCIAL
<b>Thursday 13 July 2006</b>	
09h00 - 09h10	<b>Welcome</b> Raymond Rivalland – Chairman ISSCT Management Commission
<b>Session 3: The role of sugar cane in 2020</b>	
09h10 - 09h40	<b>Capturing the full potential of the sugar cane plant</b> <i>Frikkie Botha (SASRI, South Africa)</i>
09h40 - 10h10	<b>Plant breeders rights and biotechnology licences</b> <i>Ross Gilmour (BSES, Australia)</i>
10h10 - 10h40	<b>Integrating a biorefinery into a sugar mill</b> <i>Peter Rein (Audubon Sugar Institute, USA)</i>
10h40 - 11h00	<b>Tea</b>
11h00 - 13h00	<b>Panel Discussion</b> Is the production of sugar the competitive advantage of sugar cane? What will sugar cane be used for in 2020? How should sugar cane breeding programs plan for 2020? What role do patents, licenses & partnerships have regarding intellectual property? How can the production of new products be incorporated in existing factories?
12h50 - 13h00 13h00 - 14h00	<b>Wrap Up</b> <b>Lunch</b>
<b>Session 4: Market demands and dynamics</b>	
14h00 - 14h30	<b>Export sugar market dynamics: price and quality</b> <i>Awaiting confirmation</i>
14h30 - 15h00	<b>New white sugar milling (WSM) technology</b> <i>David Meadows (THS, South Africa)</i>
15h00 - 15h30	<b>International freight dynamics</b> <i>Robert Muirhead (MUR Shipping)</i>
15h30 - 15h45	<b>Tea</b>
15h45 - 17h15	<b>Panel Discussion</b> Are market demands changing and if so in what direction? Can milling and refining technology play a role in meeting these demands? How do freight dynamics impact export markets? Are market demands impacting cane growing and milling research and if not,

	<p>why? Is there scope for multinational cooperation regarding exports; Petrobras example?</p>
17h05 - 17h15	<b>Wrap Up and Way Forward</b>
17h15	<b>Close</b>
	Evening at Leisure
<b>Friday 14 July, 2006</b>	
09h00 - 09h10	<b>Welcome</b> Raymond Rivalland – Chairman ISSCT Management Commission
09h10 - 10h00	Review and future of the ISSCT Management Workshop
10h00 - 10h30	<b>Tea</b>
10h30 - 17h00	<b>Field Visit</b>
<b>Session 5: Exclusive meeting of CEO's from major Research and Development Organisations</b>	
14h00 - 17h00	<p><b>Panel Discussion</b> <i>Chairperson - Eoin Wallis (BSES)</i> This session will be restricted to senior staff from the major research and development organisations around the world. The objective of the meeting will be to further unpack and add to the issues raised in the discussions of Sessions 1 and 2. Should you require further information about this Session contact Eoin Wallis (<a href="mailto:Sdorey@BSES.org.au">Sdorey@BSES.org.au</a>)</p>
17h00 - 17h30	<b>Wrap Up and Way Forward</b> <i>Jean Claude Autrey (MSIRI)</i>
	Evening at Leisure
<b>Saturday 15 to Monday 17 July 2006 Trip to the Game Reserve</b>	
<b>Tuesday 18 to Friday 21 July 2006 Annual SASTA Congress</b>	