National Conference on Circular Economy

25th – 27th May 2022
“An overview of Omnicane’s Integrated Industrial Cane Cluster. A sustainable model based on the circular economy approach”
Agenda

• Challenges of the Mauritian Sugar Industry

• About Omnicane

• La Baraque Integrated Cane Cluster

• Key benefits from adoption of Circular Economy approach
Challenges of the Mauritian Sugar Industry
Sugar Industry’s Main Challenges

- Open market - Direct competition with other sugar producing countries
- Growing scarcity of resources (Sugarcane, Labour)
- Stricter environmental legislation
- Increasing Client/Customer need for sustainable products
MAAS – A Roadmap for our Sugar Industry

1. Reducing costs:
   • Centralisation of milling operations
   • Voluntary/ early retirement
   • Grouping of small planters for block farming

2. Adding value:
   • Cogeneration of electricity
   • Refined sugar
   • Bioethanol / Concentrated Molasses Stillage (CMS) as fertilizer
About Omnicane
Omnicane at a Glance

- Born in 1926 (Ex MTMD) from Mauritius’ centuries-old sugar industry
- Rebranded as Omnicane in 2009
- Omnicane is listed on the Mauritius Stock Exchange & SEMSI
- Ranked among the Top 100 Companies in Mauritius
Our Vision & Mission

• Vision
  To be a leading force in sustainable development through constant innovation

• Mission
  We strive to make the utmost sustainable use of resources at our disposal, for the benefit of all

• Values
  RIISE
  Responsibility, Innovation, Integrity, Sustainability, Efficiency
Our Sustainability Engagement

We consciously operate for the benefit of **people, planet and prosperity** by:

- Being a responsible corporate citizen, valuing our people, **engaging constructively** with our local communities and actively supporting numerous local and national NGOs

- Developing our **collective eco-consciousness** to promote cleaner production and judicious use of natural resources

- Embracing sound business models to develop **resilience** and achieve **long term growth**
Omnicanes’s Operations

- Sugarcane Milling
- Land & Property Development
- Sugarcane Cultivation
- Logistics & Haulage
- Thermal Energy
- Refined Sugar
- Bioethanol
La Baraque Integrated Cane Cluster
Centralization of Milling Operations to La Baraque

- **Rose Belle**: 170,000 t, Closed 2002
- **Riche en Eau**: 290,000 t, Closed 2006
- **Savannah**: 290,000 t
- **Britannia**: 180,000 t, Closed 2003
- **Mon Tresor**: 270,000 t, Closed 2006
- **Union St Aubin**: 300,000 t, Closed 2010 (includes Bel Ombre & St Felix)

**Upgraded La Baraque Factory Capacity**: 1,500,000 tons
Our Fully Integrated Flexi-Factory Complex

- CO₂ Bottling Plant
- Bioethanol Distillery
- Bio-Fertiliser Plant
- Cogeneration Power Plant
- Carbon Burn Out Unit
- Cane Sugar Refinery
- Sugar Mill
- PWS Store
- Cane Platform
- Bio-Fertiliser Plant
- CO₂ Bottling Plant
- Bioethanol Distillery
- Cogeneration Power Plant
- Carbon Burn Out Unit
- Cane Sugar Refinery
- Sugar Mill
- PWS Store
- Cane Platform
Industrial Cluster Roadmap 2007 - 2017

Creation of 700 new jobs

Expansion and Modernization of La Baraque Sugar Mill 2007

La Baraque Power Plant 2007

Bioethanol Distillery 2014

Setting up of new refinery 2009

Carbon Burn-Out 2017

Total Investment: Rs 10.9 Bn
Adoption of Key ESG Standards

- ISO 50001: ENERGY MANAGEMENT
- ISO 9001:2015
- ISO 22000:2005: FOOD SAFETY
- ISO 14001:2015

Global Reporting Initiative

BON Sucro: The global sugarcane platform
Key Benefits from Circular Economy

• Reduced cost of production through less wastage and more efficient use of resources
• Develop new products and attract new customers
• Build loyalty with customers
• Exceed Government Regulations and stay ahead of new requirements
• Reinforce brand and reputation as an innovative organization
• Attract, retain and engage employees
Thank you for your attention