

Day 1 - Mar 20th 2014, Thursday

08:00 Morning Registration & Networking Refreshment

09:00 Chairman's Introduction and Welcome

09:10 Official Opening Address:

H.E Hon. Robert K. K Sichinga, MP & Minister
Ministry of Agriculture & Co-operatives

09:30 **CASSAVA GREEN REVOLUTION IN NIGERIA**

10:00 **ENHANCING FOOD SECURITY, INCOME GENERATION, VALUE ADDING AND ECONOMIC EMPOWERMENT THROUGH COMMERCIALIZATION OF CASSAVA!**

Dennis Beunk, Agricultural Development & Agro-processing Specialist
Brightface Enterprise (Pvt) Ltd

10:30 Discussion followed by Networking Refreshment

11:00 **INVESTMENT UPDATE ON CASSAVA PLANTATION & VALUE ADDITION PROJECT IN TANZANIA**

Matthew GW de Klerk, General Manager
Cassava Starch of Tanzania Corporation (CSTC)

11:30 **CHALLENGES OF OPERATING A CASSAVA HIGH QUALITY FLOUR PLANT IN AFRICA**

- Monetizing cassava value chain & its by-products
- Consistent cassava supply & quality issues
- Transportation & logistics challenges
- Expansion plans

Louw Burger, MD/CEO
Thai Farm International

12:00 **COMMERCIALIZING CASSAVA : NEW OPPORTUNITIES FOR UNIVERSAL INDUSTRIES AND MALAWIAN SMALLHOLDERS**

- Creation of SME's/Co-Operatives and value addition in the Cassava Vale chain
- * An opportunity for small holder farmers to add value during the first stage of the process and supply Universal Industries a value added product
- * Promoting commercial growing of Cassava, which is drought tolerant and which does not require intensive cultivation, as an additional source of income for rural communities
- * Creating wealth in rural communities

- The need to encourage commercial farmers to grow Cassava to secure the supply chain and the active participation of Government to allot land that can be irrigated under the Green Belt Initiative, in parallel to the Development Program with small holder farmers
- Generating Foreign Exchange and opening up opportunities to export into the regional market
- Further opportunities in moving towards Starch and Liquid Glucose, after securing the supply chain

V. Navin Kumar, GM
Universal Farming & Milling Ltd

12:30 Discussion followed by Networking Lunch

13:45 Afternoon Chairman's Introduction

13:50 **MECHANIZING CASSAVA FARM AND PRODUCTION**

- Update on cassava production machinery
- Partnering towards a win-win relationship
- Working with small holders farm
- Case study of cassava mechanization projects

14:20 **BREEDING APPROACHES TO TURN CASSAVA INTO A CASH CROP FOR POVERTY ALLEVIATION AND RURAL DEVELOPMENT**

- Introduction: history of the crop in Africa. Different uses of cassava root and foliage. The contrasts between Asia, Africa and Latin America
- Breeding for high productivity. Benefits and problems from climate change. High and stable starch content in the roots
- Breeding for high-value traits: starch and nutritional quality traits
- New traits: "Indian tree cassava" and herbicide tolerance
- The transition from on-farm utilization to artisanal processing to industrial scale processing
- Exploiting the foliage for animal feeding and mechanization of operations
- Perspectives

Dr. Hernan Ceballos, Cassava Leader
CIAT (International Center for Tropical Agriculture)

14:50 **BREEDING OPPORTUNITIES AND CHALLENGES FOR CASSAVA COMMERCIALIZATION IN THE SOUTHERN AFRICA REGION**

- IITA achievements/experiences
- Challenges/opportunities in breeding varieties that meet the emerging market demands
- Managing cassava brown streak disease, mosaic disease & whiteflies

Dr. Ntawuruhunga Pheneas, SARRNET
Coordinator, Breeder, Cassava Program Unit
International Institute of Tropical Agriculture (IITA)

15:30 Discussion followed by Networking Refreshment

16:00 **USE OF ENZYMES IN THE PROCESSING OF CASSAVA IN VARIOUS INDUSTRIES**

16:30 **GLOBAL STARCH MARKET OUTLOOK & FEEDSTOCK ECONOMICS**

Diogo Machado, Senior Economist
LMC International Ltd

17:00 **IMPROVING THE POTENTIAL OF CASSAVA AS A FEED INGREDIENTS**

17:30 Discussion followed by End of Day One

Day 2 - Mar 21st 2014, Friday

08:55 Chairman's Introduction

09:00 **STATUS OF BIOENERGY INDUSTRY DEVELOPMENT IN ZAMBIA**

- Energy status
- Bioenergy policy and regulatory framework
- Agro-climatic conditions
- Geographic potential of feedstocks
- Target refineries
- Blending arrangement
- Important co-products
- Investment potential
- Land availability
- Infrastructure

Prof. Thomson Sinkala, Chairman
Biofuels Association of Zambia

09:30 **PROJECT STATUS AND CHALLENGES IN DEVELOPING A CASSAVA BIOREFINERY IN NIGERIA**

- Opportunity for value-added agricultural projects in Sub-Saharan Africa
- Sustainability of cassava feedstock supply
- Technology considerations
- Supply chain logistics and transportation challenges

Update on project status
Richard Bennett, CEO
Sunbird Bioenergy Africa

10:00 **CASSAVA BEER CASE STUDY – FROM FARM TO BOTTLE**

- Working with smallholder farms and managing the supply chain
- Project implementation and challenges faced
- Potential and opportunities in the region

10:30 Discussion followed by Networking Refreshment

11:00 **CHALLENGES OF IMPLEMENTING INDUSTRIAL CASSAVA PROJECTS IN AFRICA**

- Production of starch and glucose from cassava
- Jens Thomsen
International Starch Institute A/S

11:30 **LOGISTICS CHALLENGES OF EXPORTING CASSAVA CHIPS FROM AFRICA**

12:00 **FINANCING CASSAVA PLANTATION AND DOWNSTREAM PROJECTS – WHAT LENDERS ARE LOOKING FOR?**

12:30 **CASSAVA WASTE WATER TREATMENT & BIOGAS RECOVERY PROJECT**

13:00 Final Discussion followed by Closing Lunch

14:30 End of Conference

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1295.00
Group Fee for 3 or more	1195.00
Online Payment Discount (per person)	(USD)
Pay Online By 14 Feb with VISA / MasterCard	-75.00

3 Ways To Register

Online: www.cmtevents.com
Email: anna@cmtsp.com
Tel: (65) 6346 9132