



2nd

21-23 Jan, 2013 - Ho Chi Minh City  
Mövenpick Hotel Saigon



Centre for  
Management  
Technology®  
into our 30<sup>th</sup> year

# Starch World 2013

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## Day 1 – 21 Jan 2013, Monday

08:00 Registration

09:00 Chairman's Introduction

### 09:10 Global Starch Market and Feedstocks Scenario

- Role of cassava starch vs. other starches
- Role of major cassava producers (Vietnam, Thailand) play in the world market
- Competitiveness of starch sugar and cane sugar
- Finding more applications and switch to starch sugar
- Feedstocks: price dynamics of cassava, focussing on the Chinese chip/ethanol market
- Competition for land with crops like cane
- Comparing price dynamics with corn starch and sugar, and what this means for the competitiveness of cassava starch in new application such as plastics and other biochemical applications

*Martin Todd, Managing Director LMC*

09:50 **Cassava Trade in Asia Including Cassava Starch and Chips**  
*Senior Representative Thai Tapioca Trade Development*

10:20 Discussion followed by Coffee Break

11:00 **Potato Starch Production in Europe and Expectations on Supply for 2013**  
• How much can potato starch industry replace the under supply corn/wheat starch market?  
• Natural clean label starches – the way of the future

*Henk Jaap Meijer, Director Marketing and Innovation Emsland-Starke GmbH*

11:40 **Integrated Cassava Base Starch Industry Cluster Development in Indonesia**

*Suharyo Husen Board member of Indonesian Cassava Society*

12:15 **Growth Outlook of Higher Value Modified Starch and Cassava Starch Based Industrial Products in Vietnam**

*CL Lin, Senior Executive Vedan International*

12:50 Discussion followed by Lunch

14:00 **Added Value for Cassava in Vietnam**

- Current cassava production in Vietnam
- New/modified processes for cassava-based products for better efficiency and new product
- Valorize cassava-based by products and value added products

*Prof To Kim Anh Hanoi University of Science and Technology*

14:40 **Finding Added Value for Myanmar's Cassava Plantation & Starch Production with Investments into Ethanol/Bioenergy Market**  
*Myat Thar, CEO M-Pioca*

15:10 Discussion followed by Tea

15:40 **Starch for Papermaking and Corrugated-Board Systems**

- Implications of new developments in the Starch Industry that will impact the Paper Industry
- Ricardo Schindler Cellmark*

16:10 **Advances in Developing Cassava Clones with New Starch Types and Delayed Post Harvest Physiological Deterioration**  
*Hernan Ceballos CIAT*

16:40 Final Discussion. Close of Day 1

## Day 2 – 22 Jan 2013, Tuesday

09:00 Chairman's Remarks

09:10 **Establishing a Large-Scale, Fully-Mechanised Cassava Plantation in Australia**  
*Senior Representative Casstech*

09:50 **India Starch & Starch Derivatives Markets Outlook**

- Potential for venturing into value added applications like biopolymers/biochemicals from starch feedstocks
- Sambhav Chowdhury SanStar*

10:20 Discussion followed by Coffee

10:50 **Developing Cambodia's Corn Industry and Opportunities for Downstream Processing into Starch and Value Added Products**

*Stuart Brown Agrisource International*

11:20 **Production and Market Outlook for Vietnam's Cassava – Ethanol**

- Regulatory developments on biofuels and the role of cassava-ethanol biofuels
  - Recycling and treatment of cassava waste
  - Update of TUNGLAM'S Cassava Ethanol project and expansion plans
- Vu Kien Trung, Sales Manager Tung Lam*

12:00 **Adding Value for Starch Feedstocks with New Developments in Industrial Applications**

12:30 Final Discussion. End of conference



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## Separately Bookable Workshop

### CASSAVA Agronomy Practices & Pest Management

22 Jan 2013

#### 13:30 Quality planting material production:

- Selection of mother plants
- Cleaning viruses
- Micropropagation
- Multiplication under controlled condition, miniset multiplication in nursery, transplanting and field multiplication, storage of planting materials

Dr. James George, Ph.D. (IIT),  
ARS Project Coordinator

All India Coordinated Research  
Project on Tuber Crops (Indian  
Council of Agricultural Research)

#### 14:30 Herbicide resistance and direct planting, new approaches for delayed harvests exploitation of the petioless mutation

Hernan Ceballos  
CIAT

15:10 Discussion followed by Tea

#### 15:40 Agro-techniques in cassava:

- Improved varieties with high yield and starch content along with other nutritional factors
- Land preparation and planting methods
- Manure and fertilizer application, bio fertilizers, integrated nutrient management
- Weed management pest and diseases, irrigation/micro-irrigation,
- Targeted yield and harvest

Dr. James George

#### 16:40 Management of cassava pests in Asia with emphasis on mealybugs

- Including some new information on a few additional pest that are threatening cassava production in the region, such as the cassava green mite and whiteflies.

Anthony Bellotti  
CIAT

17:30 Final Discussion. End of Conference

## Separately Bookable

### Site Visit to VEDAN

23 Jan 2013

08:30 Depart from hotel lobby

10:00 Arrive Vedan company

Tour for Vedan company and modify starch factory for 2 hours

Tour the Vedan company by bus (120 ha) .

Visit Vedan modify starch factory. A brief presentation of Vedan Starch business by Mr Charles Liu, Head of Vedan Starch Business

12:30 Lunch sponsored by Vedan

Vedan International (Holdings) Ltd. is the leading producer of fermentation-based amino acids, food additive products and cassava starch-based industrial products in Asia.

Their products are sold to food distributors, international trading companies, and manufacturers of food, paper, textile, and chemical products in Vietnam and other ASEAN countries, the PRC, Japan, Taiwan and several European countries marketed under the VEDAN brand name.

Vietnam Vedan was established in 1991 as the major production base. The Group is currently the largest MSG producer in the Southeast Asian region, and the largest supplier of lysine and cassava starch-based industrial products in Vietnam.

### Whom you will network with

Companies involved in Plantation-sugar and starch based feedstock, Agriculture / Agro Industrial Crops, Fermentation, Enzymes Suppliers, Companies that uses starch & starch derivatives – food, feed, textiles, paper, pharmaceutical industries, Manufacturers of starch, Trading Cos, Venture Capitalists, Financial Analysts, Ethanol Producers, Fertiliser Cos, Equipment & Technology suppliers

### 3 Ways To Register

Online: [www.cmtevents.com](http://www.cmtevents.com)  
Email: [Sasha@cmtsp.com.sg](mailto:Sasha@cmtsp.com.sg)  
Tel: (65) 6346 9124

#### CUSTOMISED SPONSORSHIP OPPORTUNITY

Package available include Corporate, Exclusive Luncheon & Cocktail sponsor. Exhibition / catalogue display can be arranged upon request. Contact [nisha@cmtsp.com.sg](mailto:nisha@cmtsp.com.sg) or (65) 6346 9130

Program details published herein are confirmed as at 07/11/2012. Please visit <http://www.cmtevents.com/main.aspx?ev=130106> for latest information on speakers & topics.

Activities	Fees Per Person	Bundle Fee
21 - 22 Jan Conference	Regular Fee - USD1295 Group Fee - USD1095* <small>*3 or more from same company</small>	Conference + Workshop + Site Visit  USD1595 per person (SAVE USD270!)
22 Jan, Half-Day Workshop "Cassava Agronomy Practices & Pest Management"	USD495	
23 Jan, Site Visit to Vedan	USD75	
Pay online with Mastercard/Visa by 21 Dec 2012	SAVE USD75	USD1520 per person (SAVE USD345!)
<small>*Workshops &amp; site visit are open for conference attendees only</small>		