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3~4 December 2009 | Hilton Miami Downtown, USA

# 2<sup>nd</sup> JATROPHA WORLD AMERICAS

***“Strategies to Accelerate the Commercialization of Jatropha Business”***

Biojan-MG Agro Industrial Ltda.  
Cazenave y Asociados S.A  
AGROIPSA  
Social Trade Organization (STRO)  
Biodiesel Industries Inc.  
SNV – Netherlands Development Organisation

Biocombustible de Guatemala  
Jatropha Biotech Solutions, LLC  
BEI International LLC  
Oxbo International Corporation  
WWF  
CytoCulture International Inc.

GEA Biodiesel S.A.  
Curcas Diesel Brasil  
TechnoServe  
Biogreen Oil  
UOP LLC  
Golden Fuel Systems

promotion partners



WorldOils  
The world's oil central



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## Day 1 - Thursday, 3 December 2009

8.00 Registration & Coffee

9.00 Chairman's Welcome & Introduction

### Practitioner Roundtable

#### 9.10 Cultivation Technologies

- Seed Selection according to plantation size and cropping method
- Seed treatment, cultivation of seedling and direct seedling
- Pre-analyses of soil to check pH level, residual fertilizers and micro-nutrients in soil
- Application of limestone and basic fertilizers
- Definition of the plantation span for mechanical treatments and harvesting
- Additional fertilization: timing, volume and product
- Control of plagues and disease
- Influence of site height, temperature and humidity
- Presence of insects (bee) for better fructification

*Nagashi Tominaga, Director  
Biojan-MG Agro Industrial Ltda.*

#### 9.40 Planting & Maintenance Techniques in Brazil / Argentina

*Antonio Parsons, Director  
Cazenave y Asociados S.A.*

#### 10.00 Commercial Scale Jatropha Growing in Honduras

*David Erazo, Director General, AGROIPSA*

10.30 Discussion followed by Refreshments

#### 11.00 Gota Verde Project in Honduras: Integrated Outgrower Agricultural Systems

*Titus Galema, Technical Agronomy Advisor  
Social Trade Organization (STRO)*

#### 11.30 Results of Field Trials in California and Mexico

- Seed selection
- Climate
- Cultivation practices
- Toxicity
- Cold tolerance

*Russell Teal, President, Biodiesel Industries Inc.*

#### 12.00 Practitioner Roundtable Discussion

*Panelists: all speakers above*

12.40 Lunch

14.00 Chairman's Remarks

#### 14.05 Inclusive Business Promotion with Jatropha in Latin America

- Implementation strategies in Peru, Ecuador & Central America
- Linking small-scale Jatropha producers with leading biodiesel companies
- Case study Peru: progress in Jatropha development and plantation management techniques

*Martijn Veen, Program leader Biofuels / Advisor in Inclusive Businesses - SNV Peru  
SNV - Netherlands Development Organisation*

#### 14.35 Production Model Roundtable (Centralised Plantation vs. Outgrowers)

- How to effectively manage centralized plantation?
- Challenges of managing outgrowers / small holders
- Setting buy-back price of seeds

*Panelists include:  
Ricardo Asturias, Director General  
Biocombustible de Guatemala*

*Martijn Veen*

*David Erazo*

#### 15.15 Cloning Jatropha: Mass Multiplying Superior Cultivars

*Robert L. Burkey, Managing Partner  
Jatropha Biotech Solutions, LLC*

15.45 Discussion followed by Refreshments

#### 16.15 Mechanised Harvesting – Key to Future Success

- How does it work?
- Results from trials
- Plantation design to suit mechanical harvesting

*Max Lint, President/CEO, BEI International LLC  
Scott Korthuis, Oxbo International Corporation*

#### 16.55 Biodiesel Fuel Quality & Specifications for Fuel Made from Jatropha Crude Oil (JTO)

- Phorbol ester concentrations in both refined JTO and finished biodiesel product from JTO
- Dr. Randall von Wedel, Founder and Principal Biochemist  
CytoCulture International Inc.*

#### 17.25 International Trade in Biofuels/Jatropha

- Cost of plantation, harvesting, jatropha oil and biodiesel
  - Logistics according countries
  - Is jatropha profitable?
  - Argentina experience
- Alfredo Langesfeld, CEO, GEA Biodiesel S.A.*

#### 17.55 Jatropha Project Planning

- Financial & economic model
  - Cost-revenue projections
  - Funding sources
- Mike Lu, CEO, Curcas Diesel Brasil*

18.25 Discussion followed End of Day One

1830-1930 hrs. *Networking Reception*  
for Speakers & Delegates

## Day 2 - Friday, 4 December 2009

9.00 Chairman's Remarks

#### 9.05 Mini Workshop: Jatropha Biodiesel Value Chain Model - Meeting Funding Requirements

A **comprehensive model** that integrates the different variables in Jatropha Biodiesel Value Chain. With the use of the model, the value of any aspect of jatropha farming and refining can be determined, and that variation will ripple through the model to clearly identify the outcome in tables and charts.

**The model would assist you in procuring financing effectively.**

The Modeler, Dr Kumar, will explain the mechanism of the model with input from Jatropha Grower and Financier. Conference delegates are encouraged to provide input to the model, therefore making the session interactive and practical.

*Modeler: Dr M.V. Krishna Kumar, President & CEO,  
Tiara International Consulting LLC*

*Grower: Mr James Love, VP International Operations,  
Abundant Biofuels Corporation*

*Financier: Mr Gregory Montgomery*

11.05 Discussion followed by Refreshments



### 11.35 **Finance & Investment Roundtable**

- Impact of credit crunch on fund raising for jatropha project
- Options to raise capital during recessionary period
- Financiers' perspective: Investment appetite and lending criteria during recession
- Role of private equity / microfinance in jatropha project
- Outlook on jatropha project's profitability

Panelists include:

Dr. Lionel Fernando Lopez Valdes, Director, Guatemala  
**TechnoServe**

Joakim Bergander, Vice Chairman  
**Biogreen Oil**

### 12.05 **Commercialization of Bio-Jet Fuel with 2nd Generation Feedstocks**

- Energy macro-market summary
- UOP Renewables vision
- Market Drivers for Renewable Jet
- UOP's Renewable Jet Development Program
- Renewable Jet Economics
- Life cycle analysis of renewable jet

Dr. Amar Anumakonda, Business Development Manager,  
Renewables Business Unit, **UOP LLC**

### 12.35 **Technology & Economics of Using Jatropha Pure Plant Oil on Vehicle, Machinery and Generators**

Charles Anderson, President, **Golden Fuel Systems**

13.05 Final discussion followed by Lunch

14.30 End of Conference

#### **You will network with**

- Current & Potential Biofuels Producers • Power Producers
  - Regional Plantation Owners / Investors
- Oilseed processing industry players • Institutional Investors
  - Financiers and venture capitalist, project and finance managers • Commodity Brokers and Analysts
  - Renewable Energy Consultants • Agrobiotech, Fertilizer & Crop Protection Company Executives
  - Biofuels Technology and Equipment Suppliers
  - Commodity Testing, Inspection and Surveyors
- Agricultural Machine Suppliers • Environmental Engineers
  - Energy & Environment Researchers
  - Fuel Marketers & Distributors • Auto-makers, engine and power generating set manufacturers
  - Biotechnology Researcher, Agronomist, Geneticist

### **CMT's 2<sup>nd</sup> JatrophaWorld Americas**

continues its excellence in disseminating vital knowledge and latest breakthroughs in jatropha growing and processing. After the highly successful event last year which attracted over 400 participants from 51 countries, **JatrophaWorld Americas** is back in Miami and promises to deliver quality presentations along with abundant networking opportunities.

Key emphasis this year is the **Practitioner Roundtable**. Leading jatropha growers from the region including **USA, Brazil, Argentina, Guatemala, Honduras, Peru** will share the ups and downs of planting and maintaining jatropha. Some of the issues they will address include: **Seed Selection & Pre-Treatment, Optimum Soil Conditions, Fertilization, Pest & Disease Management, Pollination, Pruning, and Cold Tolerance** which is especially important for projects situated in US.

Another important factor for large-scale jatropha plantation is the utilization of **mechanized harvesting**. Harvesting machinery manufacturers will share their technological solutions as well as ideal plantation design that enables mechanized harvesting. Other R&D advancements in **Tissue Culture Breeding** and **Genomics** will also be highlighted.

Raising capital during this global economic downturn remains one of the biggest challenges. **JatrophaWorld Americas** brings together a panel of financier, investor, and fund-raiser to discuss how best to address the funding needs of jatropha projects. Send your team to benefit from these exciting sessions.

### **Key Reasons to Attend JatrophaWorld Americas 2009**

- Obtain valuable insights from Practitioners, Agronomists, Research Scientists, Investors and Equipment Suppliers as they exchange new findings on improving the productivity and economics of jatropha projects.
- Tap on field experience of prestige projects in **Brazil, Argentina, Guatemala, Honduras, USA & Peru**
- Learn about Planting and Maintenance Techniques from practitioners
- Discuss and Debate ideal **Production Model** (Centralised Plantation or Outgrowers) and their management strategies
- Assess ways to raise finance during recession
- Identify **Carbon Credit** potential of jatropha projects
- Ensure that your project adheres to **Sustainability** and **Low Carbon policies**
- Hear about latest R&D developments in Mechanised Harvesting, Tissue Culture Breeding, and Genomics
- Find out the application of **Jatropha Plant Oil** in modern diesel engines
- Review **Oil Expelling and Purification Technology**
- Meet the right people who can help you grow your business - over 6 hours of networking opportunities

**CMT's JatrophaWorld Americas 2009** is **MUST ATTEND** for all existing jatropha developers to benchmark your project with the case studies feature at the conference. For new-comers, it brings you up to speed of what's been happening and provides you with realistic future outlook. Reserve & confirm your seats now!

Sign up for **2<sup>nd</sup> JatrophaWorld Americas** at [www.futureenergyevents.com/jatropha](http://www.futureenergyevents.com/jatropha)

# JATROPHA WORLD AMERICAS

3-4 December 2009 | Miami



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## FEES

The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

Conference Fee for 1 Person	Conference Fee for 3 or more* (from the same company)
<b>USD1,495</b>	<b>USD1,295</b> <b>(MIN SAVINGS OF USD600)</b>

\* Terms and conditions apply.

**Cancellations, Refunds & Transfers:** A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

## PAYMENT

**By Credit Card** (Visa/Mastercard only) - please request for credit card form

### By Telegraphic Transfer

**Account Name:** Centre for Management Technology  
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 TT must include additional USD21 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

## CONFERENCE VENUE

CMT has arranged special discounted room rates at US\$ 139 (Single/Double) + 13% Tax per room per night only (subject to rooms & rates availability) for delegates at **Hilton Miami Downtown**. Breakfast is available at US\$ 27.70 nett. Please reserve your room with the hotel directly by calling the Hilton Central Reservations Hotline, quoting "CMT122" & providing full credit card number & expiry date to:

Hilton Central Reservations  
**Hilton Miami Downtown**  
 1601 Biscayne Boulevard  
 Miami - FL 33132  
 USA  
 Phone: 1 800 4458667  
 Email: [Giancarlo.Alonso@Hilton.com](mailto:Giancarlo.Alonso@Hilton.com)  
 Reservation cut off date : 01-11-2009

Photocopy Registration Form to Preserve Brochure Copy, Dec 2009

CMT'S UPCOMING EVENTS



GRAZ, AUSTRIA | 24-25 September 2009  
 (optional site visit to Gussing BTL plant)



KUALA LUMPUR | 29-30 September 2009



BRUSSELS, BELGIUM | 14-15 October, 2009



SHANGHAI | 28-29 October 2009

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