

# Agribiotech & SEED Markets

12-13 Oct 2010 | Jakarta, Indonesia

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Program topics, speakers and schedule are confirmed as at printing time. Please refer to event page at [www.cmtevents.com](http://www.cmtevents.com) for updated program agenda.

## DAY 1 - 12 Oct 2010, Tuesday

- 08:00 Registration and Coffee
- 08:55 Welcome and Introduction
- 09:00 **Global Seed Market Outlook**
- Asian seed markets -evolution and trends
  - Seed market development and consolidation
  - How seed industry consolidation will impact global seed security?
- Gautam Sirur, Director, Cropnosis Limited*

### Current Status, Development and Trends

- Policies and regulations
- Market structure and outlook
- Future trait commercialization

- 09:30 **Hybrid Rice Seed**
- Frederic Arboucalot, Global Head of Rice Seed & Traits  
Bayer CropScience*

- 10:00 **Hybrid Maize Seed**
- Dr. Orachos Napasintuwong, Department of Agricultural and Resource Economics, Kasetsart University*

- 10:30 Discussion followed by Refreshments

- 11:00 **Food Security in Asia : The Changing Landscape in Supply, Distribution and Demand**
- Supply of agricultural produce resulting from conventional and biotech seed
  - Sources of demand for food and distribution of food
  - Latest trends on where the demands will come from and in the securitization of food production and distribution
- Paul Teng, Chairman, Asia BioBusiness Pte Ltd*

### Agriculture Development : Market Outlook and Plans

- Regulatory framework for seed market
- Structure of agribiotech industry
- Prospects for investments

- 11:30 **Indonesia**
- Hindarwati, Director- Plant Variety Protection Office  
Ministry of Agriculture, Indonesia*

- 12:00 **Malaysia**
- Norma Othman, Director - Crop quality Control Division  
Department of Agriculture Malaysia*

- 12:30 Discussion followed by Lunch

- 14:00 Chairman's Remarks

- 14:05 **Global Commercialization of Crop Biotech and its Prospects for Food, Feed and Biofuel**
- Analysis of trends in biotechnology and conventional seed area by traits, markets, ownership
- Dr. Randy A. Hautea, GLOBAL COORDINATOR - ISAAA,  
Director, ISAAA SEAsiaCenter, ISAAA*

- 14:35 **Latest Innovations in Agribiotech Seed (Corn, Rice and Vegetables) Development**
- Corn/rice/vegetables development trends and outlook
  - Prospects for future trait & commercialization
  - The impact of regulation on biotech innovation in Asia Pacific
  - The challenges
- Peter Pickering, Head of Seeds, Syngenta Asia Pacific Pte Ltd*

- 15:05 **Agriculture Biotechnology : A Road Map to Commercialization**
- Case studies on product development, deregulation and commercialization of genetically engineered crops in India, Bangladesh, Indonesia and the Philippines
  - Current project pipeline, public-private partnership, key technology and seed trait work: fruit and shoot borer resistant eggplant, papaya ring spot resistant papaya, late blight resistant potato and virus resistant tomatoes
- Dr. Frank Shotkoski, Director of the Agricultural Biotechnology Support Project (ABSPII), Cornell University*

- 15:35 Discussion followed by Refreshments

- 16:05 **Current Status, Development and Trends in Cotton Seed**
- Scenario of cotton cultivation in India
  - Current status of Indian cotton seed industry
  - Role & impact of transgenic technology
  - Investment opportunities in Indian cotton seed industry
  - The road ahead...
- Niranjan Kumar Kollipara, Managing Director  
Garc Seeds Private Limited*

- 16:35 **Leveraging Tissue Culture Platforms for Hybrid Seed Production**
- Dr. Geeta Singh, Managing Director, Labland Biotech*

- 17:05 **Seed & Crop Improvement through Biotechnology Tools**
- Crop improvement: marker identification, genetic transformation, molecular marker assisted selection, screening crop/seed pathogens
  - Biotechnology services in regulatory GMO field trials: GM event method validation, soil micro-flora analysis, transgene expression, pollen flow & contamination
  - Biotechnology services in transgenic seed development: DNA finger print screening for trait introgression, zygosity analysis, gene expression analysis
  - Biotechnology services in transgenic seed production: genetic purity, GM event purity, trait purity
  - Biotechnology services in food: GMO testing, GM food labelling, market research/crop survey of GM crops
- Dr. Joseph Lopez, Biotech Lead, SGS India*

- 17:35 Discussion followed by End of Day One

## DAY 2 - 13 Oct 2010, Wednesday

- 09:00 Chairman's Remarks

- 09:10 **Vegetable Seed Market Outlook in Indonesia, Vietnam, Philippines, Thailand and India**
- Vegetable production, quality control and certification of seed vegetables in the region
  - The impact of improved vegetable farming technology on small farmers' income in tropical Asia
  - How could Asia respond to the challenge of seed vegetable production
  - Prospects for the seed vegetable market and future trait commercialization
- Glenn Pardede, Director, East West Seed Indonesia*

- 09:40 **Micro Suspension Technology : A Novel Innovation in Seed Treatment**
- LESS IS MORE - less input, more benefit to the grower
  - Increases crop yield and quality by maximizing nutrient use efficiency
  - Flexible application methods
- Dr. Sung Do Song, Director, Agro Genesis Pte Ltd*

- 10:10 **Trends in Seed Regulatory Framework in Philippines**
- Regulations on release of varieties and on production, distribution, import and export of seed
  - Leveraging international certification for commercial seed development
  - Pipeline approval for GM seed

- 10:40 Discussion followed by Refreshments

- 11:10 **Development and Prospect of China's Seed Industry**

- 11:40 **Protection of Varieties of Agricultural Plants**
- Managing seed quality integrity
  - How to protect IPR?
  - Registration and certification protocols
- Dr. Tan Siang Hee, Executive Director, CropLife Asia*

- 12:10 **Role of the OECD Schemes for International Certification of Seed and Trade**
- Why international certification: benefits
  - The OECD varietal certification system
  - Implementation of the OECD schemes in member countries
  - Joining the OECD: procedures
- Dr. Michael M. Ryan, Head of Codes and Schemes  
OECD - Organisation For Economic Co-Operation & Development*

- 12:40 Final Discussion Followed by Closing Lunch

- 14:00 End of Conference