Special Early for thers
Special Early for thers
Sherical Manufacturers

3rd Annual

CHEMICAL LOGISTICS & SCIM WORLD ASIA 2006

15 - 18 May 2006 • Grand Hyatt Erawan Bangkok, Thailand





Dr James Yuann President Honeywell Specialty Materials Asia-Pacific, China



Michael Crothers General Manager, Global Supply and Logistics Shell Chemicals, UK



Paul Gooch
Regional Director, Supply
Chain
Dow Europe, GmbH



C. K. Bhattacharjee Vice President & Country Segment Head Ciba Specialty Chemicals, India



Jitendra Bajpai Sector Director Transport – East Asia region World Bank, USA



Colonel Joseph Walden Director Supply Chain Research Institute, USA (Supply & Demand Chain Executive Magazine's 'Practitioner of the Year'

Separately Bookable!

2004)

- Site Tour to Hemaraj
 Eastern Industrial Estate
- Networking Golf
- Workshop on Strategic Outsourcing

by

Paul Gooch

Regional Director,

Dow Europe GmbH

 Workshop on Hazmat Material Handling

by

Barry Lynam

Managing Director, **ChemCare Asia**



- Asia's largest gathering of chemical logisticians
- An unrivalled platform to discuss critical supply chain and logistics challenges that could limit the chemical industry's growth and impact profit margin in Asia
- An opportunity to advance best practices and benchmark your operations against your peers

Silver sponsor:





Empowering Growth



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Join Asia's largest gathering of chemical lo issues and strategies in meeting global che

Dear Supply Chain Professional,

Asia is the world's largest and fastest growing chemical market. A projection of global sales in 2010 is \$2.4 trillion and of which 38% revenue is generated in Asia. How can you capitalise on the region's growth? What are the challenges you will face?

In Asia, ancillary industries such as transportation and logistics are unable to cope with the increase in demand globally. Transportation and logistics networks are fragmented, and there is a shortage of suitable ports and terminals, coupled with chemical handling expertise being scarce. Chemical logistics and supply chain management solutions that have been tried and found to be successful in more developed economies may not be suitable in the Asian environment.

Asian chemical logistics challenges require technically sound strategies developed with a fundamental understanding of the real needs of Asian industry, and of local business culture. Such challenges need solutions appropriate to the region and that are innovative, effective and built on firm commercial basis.

Effectively managing these issues will be fundamental in determining the leaders and laggards in Asia chemical industry. It is these very issues that are on the minds of the leading supply chain professionals who will be gathering in Bangkok to share their insights and expertise. It therefore gives me great pleasure to invite you to attend Chemical Logistics & SCM World Asia 2006.

Here's a preview of the expertise and experience you will directly benefit from:

- An impressive line-up of 21 international speakers with a fresh interactive approach - through presentations, case studies, strategic panels, round-table discussion and networking activities that provide you with a truly unique opportunity to discuss and learn from forward-thinking successful individuals
- A thoroughly researched event that specifically addresses your needs, focusing on the most current challenges and issues faced by Supply Chain practitioners today, both on a strategic and tactical level!

So, cast your eyes through the pages of this brochure and I am sure you will agree this event is not to be missed!

I look forward to meeting you in Bangkok.

Yours sincerely,



Paul Gooch Regional Director, Supply Chain Dow Europe, GmbH

5 compelling reasons why you cannot miss this event:

- The most distinguished chemical logistics & SCM conference, part of a highly successful series of logistics and supply chain events held in Europe, Asia and Middle East... with over 4200+ attendees in the last 2 years.
- 2. An *end-user focused* conference where real-life work challenges faced by chemical producers are discussed and resolved
- 3. Fresh perspectives and understanding of Supply Chain Dynamics- be equipped with the necessary strategies to emerge as a leader in the Chemical industry
- 4. The highest quality and applicable content – listen and learn from the most qualified speakers on a range of issues from Asia's chemical industry growth to logistics challenges and crucial HSSE
- 5. You get to be part of a leading group of people to profit from the burgeoning industry and you make that difference in your company... Your success is only limited to your enthusiasm and level of activity

Who will gain most from the conference?

- Chemical companies
- Downstream industries that use chemicals
- Chemical management service providers
- Transport & distribution sea, land, rail, trucking businesses
- Logistics service providers
- SCM software & hardware providers
- CRM / E-commerce solution providers
- Hazardous material handling service
- Storage and tanking service providers
- Packaging, container and shipping service providers
- Automatic identification equipment and system suppliers
- Environment protection and regulators
- Risk management & security service providers
- Infrastructure developers
- Consultants

Register before February 28, 2006 to enjoy attractive early bird discounts! To register, Call us on +65 6322 2775 or fax the completed form to us on +65 6223 3554 or visit www.terrapinn.com/2006/chemasia to register online.

gisticians to evaluate regional supply chain emical demand cost effectively

Your peers have benefited from this event

"Excellent, I recommend this event to all the professionals in the trade"

Mr. Hisham Al-Ansari, Group Market Director GLOBE GROUP, SAUDI ARABIA

"A great opportunity to network and learn from subject matter experts with practical experience in Asia-Pacific"

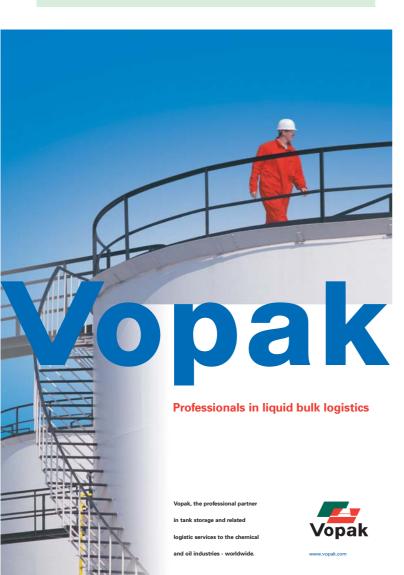
Mr. Michael Wood, Director MENLO WORLDWIDE, USA

"Interesting introduction to logistics in Asia and China in particular"

Mr. Alain Baeyens, Lead Buyer **SOLVAY, BELGIUM**

"Very good. Keep it up!"

Mr. Antonius Maryanto, Business Planning Manager P.T. LAUTAN LUAS, TBK, INDONESIA



Event at a glance

Monday 15 May 2006 Pre-conference Networking Activities

0730 - 1130 Hemaraj Eastern Industrial Estate Site Tour

1200 - 1830 Networking golf

Tuesday 16 May 2006 Conference Day One

0830 - 0900 Registration

0915 - 1015Global and regional views on chemical industry 1015 - 1115 Speed Networking and morning refreshments

1115 – 1230 Capitalising on the growth of Asia's chemical industry

1230 – 1345 Networking lunch 1345 – 1415 Continuation of Cap Continuation of Capitalising on the growth of Asia's chemical

1415 – 1600 Sustainable Developments & CSR

1600 - 1630 Afternoon Refreshments

1630 - 1815 Overcoming shipping challenges across Asia

1830 - late Coach to ChaoPhraya dinner cruise

Wednesday 17 May 2006 Conference Day Two

0900 - 0915 Chairman's opening remarks

0915 - 1045 Strategies towards supply chain excellence

1045 - 1115 Morning refreshment

1115 – 1300 Transportation of hazardous chemicals and managing

chemical logistics risks 1300 – 1400

Networking lunch 1400 - 1615 Chemical best practices reviewed

1615 – 1645 Afternoon refreshment

1645 - 1745 Champagne round-table discussion

Thursday 18 May 2006 Post-conference Day

Masterclass A: Strategic outsourcing

Masterclass B: Hazmat transport regulation

NEW for 2006!!!

contact

Get in touch BEFORE the event register now as a delegate and gain access to fix on-site appointments

with key prospects of your business today!



Speed networking is an exciting, quick and non-pressured way to meet fellow conference delegates and industry peers in one 30-minute

session. All we can say is - bring lots of business cards!



Engage in our high level panel discussions. 4 hours of "chat show" style sessions where you can ask questions and get answers to the pressing issues you faced.



Network, relax and do business during buffet style networking lunches, refreshment breaks, activities networking cocktail and welcome dinner. No time is

better than now, to establish new business contacts and revisit old ones.

8.30 Registration

9 00 Chairperson's opening remarks

A COMPREHENSIVE VIEW ON THE GLOBAL & REGIONAL CHEMICAL **INDUSTRY AND UNDERSTANDING ITS IMPACT ON SCM**

Opening keynote

Surging through Asia: A critical outlook on how a global shift in chemical demand is drawing investments into the region The global economic shift within the chemical industry spells an increase in output demand for Asia. Implications of this are positive, and yet, challenging for companies. This opening keynote address provides a top-level view on:

- Shifting demand surge from the U.S. & Europe into Asia: An outlook on short and long term trends
- Highlighting the implications on the demand surge for chemical manufacturers in Asia
- Exploring barriers of entry to investments in Asia
- Integrating Asia profitably into your global supply chain: What are the challenges and key success strategies?



President

Honeywell Specialty Materials Asia-Pacific, China

Regional focused panel: Outlook on the emergence of Asia's economies in championing the growth of the industry

- Analysing the global market dynamics and the current production needs in Asia
- Managing the challenges of country-specific issues on trade, regulations, security and strategic resources
- Challenges in developing chemical operations in Asia
- Understanding what needs to be done to improve logistics flow for chemical manufacturers



Petcharat Eksangkul

Chairman

Chemical Club Thailand



President Honeywell Specialty Materials Asia-Pacific, China

C. K. Bhattacharjee

Dr James Yuann

Vice President & Country Segment Head

Ciba Specialty Chemicals, India

Moderator:

John Richardson

Director

ICIS Inside Asia, Singapore

10 15



is an exciting, quick and non-pressurised way to meet fellow conference delegates and industry peers in one 30-minute session. These brief meetings are the

starting point for conversation and networking throughout the conference. This is where long-lasting and profitable business relationships begin.

10.45 Morning refreshments

CAPITALISING ON THE GROWTH OF ASIA'S CHEMICAL INDUSTRY

11.15 With Thailand growing into a regional chemical market: How can you profitably integrate Thailand into your supply chain?

- Understanding Thailand's plans to improve its logistics infrastructure to serve economic growth of the country
- Demonstrating the government's support and incentives to both local and foreign investments
- How to achieve a lower cost model with improvements of logistics and infrastructure networks across Thailand?



Ajarin Pattanapanchai

Executive Investment Advisor **Thailand Board of Investment**

11 35 Special address: Highlighting the role of transport and logistics in sustaining trade led growth of East Asia

- Increasing your business prospects through more efficient cross-border transportation
- Harmonising cross-border rules and regulations
- Recent contribution of the World Bank Group: How you can capitalise on the changes?



Jitendra Bajpai

Sector Director, Transport - East Asia region World Bank, USA

12.00 Optimum terminal logistics infrastructure for sustained growth in the Asian chemical industry

As multiple producers and consumers of bulk liquid petrochemicals plan their supply chain matrices, the use of shared infrastructure is a key element in reducing logistics costs and opening up multiple supply possibilities.



Chris Badenhorst

Director Business Development and Account Management Vopak Asia, Singapore

12.30 Luncheon for speakers and delegates

Gaining insights on the current economic boom in China and its rapid growth in the chemical industry

- Opportunities and challenges for chemical manufacturers in China's booming industry
- China's trade liberalisation initiatives and impact on your supply chain?
- Evaluation of transportation and logistics strategies
- Unclear trade barriers in China: what chemical companies must know about cross-border transportation



Charles H T Zhang

Deputy Executive General Manager

China Petroleum and Chemical Industry Association

SUSTAINABLE DEVELOPMENT AND MACRO-RELATED POLICIES: **REVITALISING HEALTH, SAFETY & ENVIRONMENT INITIATIVES**

Keynote Address: Enhancing safety through the chemicals supply chain

In this presentation, Michael Crothers will demonstrate how Shell chemicals companies are building on their own fundamental HSSE principles and the principles of Responsible Care in striving to improve the safety performance of their logistics service providers around the world. He will look at actions that are being taken globally, but also discuss some of the specific challenges that need to be faced in the Asia Pacific region. In making his presentation. Michael will draw on his personal blend of experience in senior level management of both HSSE and supply chain activities



Michael Crothers

General Manager, Global Supply and Logistics

Shell Chemicals, UK

Identifying developments in the HSE arena that may shape the Chemical industry's future

- Movement on multilateral agreements and national regulations based on long term security of the ecosystem as well as immediate concerns of health and safety
- Emerging business strategies that strive for sustainability environment and business
- Prospective availability of & dependence on natural resources
- Risks associated with public image and shareholder trust



Zhao Wei Environmental Affairs Officer

UNEP, Thailand

3.15 Strategic panel: Heightening greater Corporate Social Responsibility (CSR) and raising awareness on greater social and environmental issues leading to greater long-term returns and productivity

- Assessing the level of priority of CSR is given in accordance to HSSE principles
- Understanding the impact of key sustainability challenges over the coming years in the industry: Climate change, chemical concern in products, chemical process safety, resource use & market place conduct
- Conforming to the strategic competence in overcoming the challenges above



Petcharat Eksangkul

Chairman

Chemical Club Thailand



Zhao Wei

Environmental Affairs Officer

UNEP, Thailand



Michael Crothers

General Manager, Global Supply and Logistics

Shell Chemicals, UK



Charles H T Zhang

Deputy Executive General Manager

China Petroleum and Chemical Industry Association

Moderator

John Richardson

Director

ICIS Insight Asia, Singapore

4.00 Afternoon refreshments

SHIPPING – THE MOST USED FORM OF BULK GOODS TRANSPORTATION IN ASIA

4.30 Highlighting the overall shipping environment and overcoming the capacity crunch in this intensified industry

- Identifying the increasing problems in the shipping sector of the supply chain
- Exploring solutions to increased volumes, escalating fuel costs and ever tighter shipping capacity
- Contingency planning, minimising the risk of insufficient capacity by accurately forecasting logistics needs



Martin A Whittle

General Manager

Chemical Distribution Institute, UK

5.00 Case study: Value for money – Increasing carrier responsiveness to support customer requirements

- Defining value added services (separate from regular services) provided by shipping carriers
- Setting up and maximising carrier commitment through the use of Service Level Agreements
- Defining carrier performance metrics to promote process excellence and customer satisfaction



Winifred Mijares

Regional Supply Chain Manager

Rohm & Haas, Philippines

5.30 Strategic panel: Overcoming challenges in transportation, chemical storage, shipping and port congestion in the Asia

- Cross regional, cross borders logistics: What are the some of the challenges related to the current growth such as capacity crunch, pricing, customer service and partnerships?
- Identifying opportunities to achieve a lower cost logistics model while maintaining efficiency and reliability
- What is the shipping industry doing about Asia's transport infrastructure congestion? What are the measures some governments and companies are taking to ensure smooth flowing shipments?



Jitendra Bajpai

Sector Director, Transport - East Asia region

World Bank, USA



Roger Wang

Regional Operations Director

Innovene, China



Chris Badenhorst

Director, Business Development & Account Management

Vopak Asia, Singapore

Michelle Jou

Head of Logistics, Asia Pacific

Bayer MaterialScience, Hong Kong

Moderator:



Martin A Whittle General Manager

Chemical Distribution Institute, UK

- 6.15 Chairperson's summary and close of Day One
- 6.30 Departure for Networking Dinner
- 7.00 Networking Dinner Cruise

9.00 Chairperson's opening remarks

ADOPTING THE BEST SUPPLY CHAIN METHODOLOGIES AND PRACTICES

9.15 Opening keynote: Is the supply chain parrot dead? Unlocking creativity and value from your supply chain organisation

Despite considerable progress in recent years, the perception is that when it comes to Supply Chain Excellence, the chemical industry still lags the consumer electronics, automotive and retail industry sectors. We are constantly being reminded that Dell, Walmart and Toyota are examples of companies that have got it right. If "perception is reality", why is this, and what's it going to take for the chemical industry to catch up with the pace-makers?

- Does the constant pressure on costs inhibit risk-taking, and serve to prevent unlocking value in the supply chain?
- Does the pace of change mean it's no longer possible to solve today's problems with yesterday's solutions?
- Is it time to revisit the business model, and some conventional supply chain wisdom?
- How do we tap into the creativity and innovation of the organisation?



Paul Gooch

Regional Director, Supply Chain

Dow Europe, GmbH

9.45 Keynote: Applying Sun Tzu Art of War to drive supply chain

- Adopting the work of Sun Tzu and its application to 21st century supply chains
- Utilising Sun Tzu's tips and techniques to supercharge your supply chain using examples from the industry and military
- Improving your personal leadership and building up the link between leadership and supply chain excellence



Colonel Joseph Walden

Director

Supply Chain Research Institute, USA

10.15 Leading presentation

A bird's eye view on Indian chemical market and its growth possibilities

- Exploring chemical industry in India- Highlighting the macro environment & future outlook
- What are the constituents & chemical sector classifications in the Indian chemical sector?
- How is India aligning its strategies with global economic environment to nurture growth?
- Managing supply chain challenges during this growth phase.
 Growth through forming strategic alliances across different nodes in the supply chain



C. K. Bhattacharjee

Vice President & Country Segment Head

Ciba Specialty Chemicals, India

10.45 Morning refreshments

TRANSPORTATION OF HAZARDOUS CHEMICALS AND MANAGING CHEMICAL LOGISTICS RISKS

11.15 Critical evaluation on global security standards and identifying best security practices in the chemical industry

- Gaining an overview of the USCG's program and its key effort in tightening security standards
- A critical examination of the regional break down of ISPS implementation efforts
- Highlighting the best practices identified during bilateral exchanges
- Exploring future bilateral efforts to increase security of the global maritime transportation system



Commander Joseph LoSciuto

Chief, International Port Security Program

US Coast Guard, USA

11.45 Managing the logistics of uncertainty in the 21st century

As the battle for financial leadership between multinational chemical companies plays out, chemical supply chains – rather than chemical products – are becoming competitive differentiators. Getting goods to customers halfway across the world on time and intact is no longer good enough. Chemical supply chains must be able to flex and adapt quickly to the unexpected.

 Realities of managing the movement of chemical cargos in a global business environment of unexpected development; and the clear and present danger of terrorism

- As sourcing and chemical supply chains become longer, the potential for disruptions is one of the external risks business leaders must manage proactively
- Raising the priority bar of supply chain security in the face of global business risks
- Chemical supply chain security and chemical supply chain excellence are not mutually exclusive.
- Achieving supply chain security that mirrors your company's business goals and maximising ROI

Arnie Bornstein

Director, Marketing & Corporate Communications

BDP International, USA

12.15 Strategic panel: Supply chain risk handling in this highly volatile environment – What are the best strategies to mitigate risks?

- Identifying the types of risk in supply chains operational accidents, operational uncertainties and strategic uncertainties. Knowing the frequency vs. probability of various risks associated with chemicals
- · Mitigating risks whilst keeping supply chain costs lowest
- Supply chain complexities and handling disruptions of events and risks efficiently
- Determining an optimal future state risk profile for your supply chain



Commander Joseph LoSciuto

Chief, International Port Security Program

US Coast Guard, USA

Michelle Jou

Head of Logistics, Asia Pacific

Bayer MaterialScience, Hong Kong



Winifred Mijares

Regional Supply Chain Manager

Rohm & Haas, Philippines



Dr. Philipp Schlichthärle

Senior Consultant

Bayer Business Services GmbH

Moderator:



Colonel Joseph Walden

Director

Supply Chain Research Institute, USA

1.00 Luncheon for speakers and delegates

CHEMICAL MANUFACTURERS: BEST PRACTICES REVIEW

2.00 Case study: Making your supply chain as an integrated part of business growth

- Taking a look at the perception of supply chain in the commercial world – "Can you make it quicker and cheaper?" "Order is king and rules are made to be broken!" How do you handle this?
- Overcoming the challenges in balancing customer service and supply cost, and with less inventory and tight production canacity.
- Creating a supply chain vision that is aligned with business goals and integrated into business strategies; building a high performing supply chain team that is regarded as business solution provider
- Establishing business polices/service level agreement and formal exception management
- A case study on inter-regional shipments: Consistently improving supply chain processes and generating great values to your business



Dr Lily Xie

Head of Asia Pacific Region Supply Chain, Process Chemicals Rohm and Haas Company, China

Special discounts for chemical manufacturers. For more information, please contact Amy at +65 6322 2775 or email amy.ng@terrapinn.com

2.30 Case study: Optimising your SCM as an essential ingredient for corporate success

- Evaluating the global market movement and the emergence of chemical companies' initiatives in SCM
- Grasping the principle of organisational processes and logistics flows in the awakening of higher global demand
- Chasing and maximising the opportunity by pursuing a dynamic supply chain network
- Maintaining and extending baseline cost reductions by having more collaborative and integrated supply chain processes



Leong Chee Wai

Senior Regional Manager, Supply Chain Asia Pacific

BASF Singapore

3.00 Mastering the challenges of logistics networks in Asia: managing your supply chain at the best of available resources

- Developing an optimisation of financial flow and utilising your supply chain strategically as a revenue enhancement tool
- Definition of an appropriate customer service level and deriving a superior supply reliability required by your customers
- Using the design of the supply network to your advantage: Reviewing opportunities and cost saving potential



Dr. Philipp Schlichthärle

Senior Consultant

Bayer Business Services GmbH

3.30 Strategic panel: Transforming the value chain model through strategic collaboration with service providers A Dual Perspective:

Outsourcing

- An industry outlook of who is outsourcing what, and to whom
- Identifying different business operations to outsource
- Weighing the advantages of outsourcing and deciding when to outsource
- Creating a highly positive synergy with your service providers
- Challenges of working with your outsourced partners
- Strategic partnership that can deliver higher value to your customers

In-House

- Presenting a business case for keeping your operations inhouse
- Balancing core competency with managing your in-house supply chain
- Maintaining everything in-house while retaining competitive advantage: Secrets of our success



r Lily Xie

Head of Asia Pacific Region Supply Chain, Process Chemicals **Rohm and Haas Company, China**



Leong Chee Wai

Senior Regional Manager, Supply Chain Asia Pacific

BASF Singapore



Roger Wang

Regional Operations Director

Innovene, China



'aul Cox

Deputy Managing Director

Thai Tank Terminal Thailand (Vopak Joint Venture Company)

Moderator: **Peter MacKay**



Editor

Mazardous Cargo, UK

4.15 Afternoon Refreshments

4.45 Interactive champagne round-table discussion

Intimate and informal, this discussion will look to leverage knowledge from across companies and blend the expertise of both international and Asian leaders in assisting you to develop the most practical and essential supply chain knowledge that will ultimately increase your company's bottom-line margin.

- Developing a supply chain model that best fits the current milieu
- Analysing the approach world leaders are taking to managing logistics and SCM in the Asian marketplace
- Conclusions on Chemical Logistics & SCM overcoming the unique SCM challenges faced by your individual company

5.45 Chairman's summary and close of conference

Post-conference Masterclass A

Thursday 18 May 2006

Workshop will commence at 9:00am sharp and conclude at 1.00pm

Strategic Outsourcing



Led by:
Paul Gooch
Regional Director, Supply Chain
Dow Europe GmbH

Masterclass Objective

Outsourcing is a recurrent boardroom and senior management theme as companies seek to transform their supply chains and order to cash processes. However, the horror stories at British Airways and Sainsbury's are enough to make any company think twice about outsourcing. This workshop will explore a strategic approach to outsourcing to ensure that competitive advantage is enhanced by the decision, not undermined. Too often, outsourcing decisions are made for the wrong reasons, and in a hurry. Instead of a knee-jerk reaction to a problem, any outsourcing needs to be part of a wider business strategy – this will drive the key behaviors to ensure a successful result, and not another Gartner failure.

Workshop participants will have an opportunity to share their own experiences with outsourcing projects, as well as being exposed to some high profile, as well as some less well known case studies.

They will be introduced to some of the basic preparatory steps which any company should take before considering an outsourcing. Done well, and for the right reasons, outsourcing can be a powerful component in a successful strategy. Done badly, and for questionable reasons, it's a recipe for disaster.

Participants will also be exposed to a simple, but highly effective management tool kit to ensure that all of the necessary parameters and criteria are given adequate attention in the decision-making process. They will have an opportunity to test the tool kit in real-life examples in a workgroup environment.

Masterclass Agenda

- 1. Strategic outsourcing for competitive advantage Introduction
- 2. Participant survey
- 3. Why outsource Good reasons, and bad reasons. Do's and don'ts
- 4. Preparing the ground
- 5. Pre-flight Cockpit Check
 - a. Strategic Business Checklist
 - b. Management Challenge
 - c. Basic Business Requirements
 - d. Supplier Checklist
- Case Study
- 7. Is your organization ready? Intro to Change Management
- 8. Measuring performance
- 9. RFP/RFQ
- 10. Conclusion

Who Should Attend

- Logistics Directors/Managers
- Supply Chain Directors/Managers
- Corporate Planning Directors/Managers
- LSP Company Directors and Managers
- Contractors
- Risk Managers

About your Masterclass Leader:

Paul joined Dow Europe in 1977 in Switzerland and was actively involved in Controllers and Materials Management, Olefin and Styrenic Plastics Business. He was appointed as the Logistics Director in 1994. After an 18 month study of the Global Third Party Logistics (3PL) market, and Supply Chain integration roles in the Dow–Union Carbide merger, in 2000 Paul assumed global responsibility for Dow's containerized shipments and airfreight operations, and subsequently added responsibility for Dow's Customer Service operations in Europe. In 2004 Paul was assigned global leadership for Dow's Order-to-Cash project implementations, with special emphasis on Mergers & Acquisitions, Joint Ventures, Supply Chain projects, and Divestitures. Paul is currently in the process of retiring from Dow. He recently founded The Logical Group to provide Supply Chain and Logistics consulting services to the chemical industry and logistics service providers.

Post-conference Masterclass B

Thursday 18 May 2006

Workshop will commence at 9:00am sharp and conclude at 5.00pm

Hazmat Material Handling



Led by: Barry Lynam Managing Director ChemCare Asia

Masterclass Objectives

- An overview of the regulations concerning international shipments of hazardous materials
- The importation restrictions for countries with national inventories of hazardous substances
- The broad requirements concerning both air and sea transport of chemicals
- Understand the basic systems for classifying both dangerous and hazardous substances
- Identify the need for separation/segregation for shipments of mixed loads of chemicals
- Codes of Practices for logistics operations
- Understand the reasons, and systems currently being implemented to standardise hazcom information (MSDS, labels and Graphics)
- Develop a Risk Assessment for work involved in the distribution chain

Masterclass Agenda

Hazmat Transport Regulation that affects Hazmat Shippers & Carriers

- An outline of IMO, and IMDG requirements including training programs
- An outline of IATA requirements and relevant training requirements/certifications
- Shipping to countries with National Inventories (Korea, Japan, China, Philippines, Australia, EU, USA and New Zealand)
- Country Specific DG Transport Regulations
- The need for Hazchem codes in Asia, and the basics of the hazchem code system

Driving Global Harmonised System (GHS)

- An overview of country variations on Toxicity, MSDS formats, etc
- A brief introduction to GHS Classification
- An overview of GHS MSDS requirement and current limitations
- An overview of Hazard Graphic changes coming soon
- GHS- is it really Harmonised (Some local variations)

Safe transport of Dangerous Goods

- A basic approach to DG transport
- Packaging of mixed class cargos- some do's and don'ts
- A brief overview of Codes of practice
- An introduction to the Responsible Care Distribution Code and ERIC Cards

Classification of Hazardous Goods and Materials

- A brief review of the DG Classification system
- The EU Health Hazard Classification System
- Country Specific Classification systems that creates problems for shippers- an overview

Chemical Health Risk Assessment(CHRA)

- Hazards, Exposure and Risk
- Control Banding- the UN/ILO protocol on CHRA
- A demonstration of CB and examples of the resultant chemical control sheets

Who Should Attend

- Logistics Directors/Managers
- Supply Chain Directors/Managers
- Plant Operators/Managers
- Health, Safety & Environment Managers/Executives
- LSP Company Directors and Managers
- Terminal Managers
- Shipping and Transportation Managers
- Contractors

About your Masterclass Leader:

Barry has had extensive experience in the commissioning and operation of major petrochemical plants throughout the world. Such work involved a substantial amount of training programme development and hands-on technician and technical supervisory staff training. In 1994 he was assigned to Asia to develop the codes of practices and standards for the distribution of chemicals in Asia for a major chemical MNC. This work involved the analysis of the Emergency Response capabilities, both internal and external, for the Asian/ASEAN/Indian Sub-continent region, and the subsequent development and implementation of the staff training programmes necessary to achieve global standards.

Networking Activities

NETWORKING GOLF

When: 15 May 2006 Where: Rayong Green Valley **Country Club**

Vopak

Hosted by:

Located on Route Three between Satahip and Rayong near Banchang town, this beautifully landscaped course set in an attractive countryside, is a delight to play.

The course is lodged on the side of a hill and thus takes its features from the large rocky outcrops, boulders and native fauna that are featured in the local terrain. Bunkers have also been used very intelligently, inviting a good golfer to go for the drive over them while the less experienced player has plenty of room to lay up.

Leverage on this fantastic opportunity to get acquainted with fellow speakers & delegates before the conference! Join us in a friendly game of golf at Rayong Green Valley Country Club!

Golf is separately bookable at a subsidised rate of USD30 per pax. Lunch and dinner included.



* Tee off at 1.00pm

FREE SITE TOUR

When: 15 May 2006

Where: Hemaraj Eastern Industrial Estate

(Map Ta Phut)



Strategically located in Rayong Province, the Hemaraj Eastern Industrial Estate (Hemaraj EIE) is adjacent to Thailand National Petrochemical Complex at Map Ta Phut, and two kilometers from Map Ta Phut Deep Sea Port in the heart of the Eastern Seaboard Development.

Sitting on a total area of 2,969 rai (1,188 acres), Hemaraj EIE is designed to cater specifically for heavy industries such as the chemical & petrochemical industries. Established as an ideal location for these industries, the estate provides the infrastructure and utilities required such as raw water, treated potable water, waste water treatment, piperack rental to support interconnected chemical feedstock, etc.

Offering grand fathered Board of Investment Zone III incentives and at a higher privilege than companies outside of industrial estates, Hemaraj EIE boasts of over 32 customers with a total investment in excess of USD 3.5 billion in the manufacture of petrochemical, chemical, steel, power and process industries.

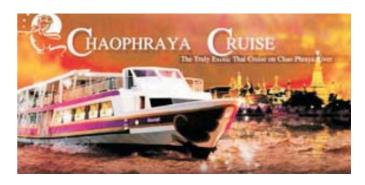
As our delegate, you now have the opportunity to visit this estate. FREE OF CHARGE.

* Transportation provided. Please meet at hotel lobby at 7.30am

NETWORKING DINNER

When: 16 May 2006

Where: ChaoPhraya River Cruise



Against the picturesque backdrop of magnificent architectures such as the Temple Of Dawn, Wat Phra Kaew and The Grand Palace, the sumptuous spread of Thai & International cuisine onboard the ChaoPhraya River Cruise; set to be an unforgettable experience.

Amidst the relaxing ambience on this truly exotic Thai cruise and the beautiful night scene, and accompanied by a free flow of wine and cocktails, this dinner will definitely provide the best platform for you to develop long-lasting relationships with some of the top players in the chemical industry!

Join us at the ChaoPhraya Cruise and develop business relationships that will positively impact your bottom-line and your long-term profitability.

Admittance to networking dinner is limited to registered conference delegates and paying quests of these delegates.

Registered delegates may purchase ticket for the welcome dinner at **USD\$100** per person in advance using conference registration form.

For more information on the networking itinerary, please contact our customer service officers at +65 6322 2700 or visit our website at www.terrapinn.com/2006/chemasia

Empower the growth in Asia's chemical industry with your leading solutions & services today!

Profile your leading solutions & services before decision makers at Asia's most definitive & established logistics & SCM meeting place for the chemical industry!

Unique & Targeted Platform

Why waste your time with general logistics & supply chain conferences and exhibitions when it is *logistics and SCM decision-makers* from *chemical manufacturing companies* you want to meet?

Logistics and SCM decision makers from chemical manufacturers do not attend general conferences. **Chemical Logistics & SCM World Asia** has an unrivalled track record of attracting real logistics and SCM decision-makers from the chemical industry in Asia.

Chemical Logistics & SCM World Asia is a PROVEN SUCCESS! - 3rd Annual Event

Now into its 3rd year, the 2006 event will be BIGGER, BUSIER and more EXCITING as we continue to work with the heart of the industry to provide up-to-date issues, challenges, trends & solutions for all chemical logisticians & supply chain practitioners in Asia.

An annual meeting point for *chemical manufacturers*, *downstream chemical users*, *logistics service providers* and *supply chain management solution providers*

If you want to ride on the success of this event and increase your sales and marketing ROI for the chemical industry in Asia, contact Bessy Chua at +65 6322 2716 or email: bessy.chua@terrapinn.com

Why you should sponsor?

- Face-to face contact with a highly targeted & pre-qualified audience of decision-makers
- 2. Show your commitment to the industry by being at the forefront at an established annual meeting place for the industry
- Be profiled as an industry leader before your peers, clients and prospects
- 4. Showcase your suite of expert solutions & services
- 5. Generate new sales pipelines for 2006
- 6. Protect your market share in the industry through strengthening relationships with existing clients with your presence at the show

Who should sponsor:

- Logistics Services Providers (LSPs)
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- Chemical Management Service Providers
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Our sponsors

Silver sponsor



Royal Vopak of the Netherlands is the largest independent liquid bulk tank terminal service provider in the world today. Vopak owns and operates 20 million cubic meters of liquid storage

capacity at 72 locations in 29 countries at its industrial, break bulk and distribution terminals around the world.

Through its global network. Vapak serves international chamical majors large national

Through its global network, Vopak serves international chemical majors, large national customers, end consumers, traders and distributors – handling 90 million tons of their petrochemical products each year.

For its customers, Vopak also provides a wide range of value-added logistics services, such as tanker shipping, barging and warehousing, independently or in cooperation with strategic partners.

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- A strong global infrastructure of tank terminals
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- An effective ICT infrastructure
- A strong track record in terms of strategic alliance with third parties
- Vopak's development of integrated logistics concepts based on tank storage

For more details on Royal Vopak, visit www.vopak.com for global and www.vopakasia.com for the Asia regional information or contact Ismail Mahmud, Regional Account Manager, Vopak Asia Singapore at +65 6273 5677 & ismail.mahmud@vopak.com

Bronze sponsor



BDP International is a leading provider of logistics and transportation management solutions to the multi-national chemical industry.

IN TERNATIONAL In Asia, BDP has regional headquarters in Hong Kong and Singapore, and operations in 11 countries and 25 markets. The company's Global Network spans 113 countries including the

BDP manages logistics for nearly 100 chemical clients, including four of the world's top ten multi-national chemical producers, moving information and products intraregionally, and to/from Europe and the Americas. Whether building infrastructures in emerging economies or migrating manufacturing operations to Asia Pacific, BDP clients demand control over processes, events, inventories and the information that flows between all parties. The company's core service portfolio of export/import logistics and (air, sea and ground) transportation management services is complemented by services in project and energy logistics, as well as fourth-party logistics through which we deliver visibility, oversight and accelerated supply chain decision support in a unified global process.

For further information in Thailand, contact Claus Dittmer (), BDP Asia-Pacific LTD, 183 Rajadamri Road, Regent House--10 Floor, Bangkok, Thailand 10330, Bangkok, Thailand, Phone: 66 2 650 5151.

Exhibitor



Endorsers









Media partners











Registration form



15 - 18 May 2006 • Grand Hyatt Erawan Bangkok, Thailand

4 easy ways to register

Phone: (65) 6322 2700 Fax: (65) 6223 3554

On-line: www.terrapinn.com/2006/chemasia

Terrapinn Pte Ltd Post:

12 Prince Edward Road #03-01, Podium A,

Bestway Building, Singapore 079212

Biz Reg No.: 198902388R

Regi	ster	bef	ore
28 Fe	brua	ry 2	2006
and	save	10	%!

Places for networking dinner are strictly limited. Register early to avoid disappointment!

Package	Dates	Discounted Price before 28 Feb 2006	Regular Price
☐ 3 day Gold Pass (Conference + Masterclass)	16 – 18 May 2006	USD 2695.50	USD 2995
☐ 2 day Conference	16 – 17 May 2006	USD 2065.50	USD 2295
☐ Post-conference Masterclass ☐ A ☐ B	18 May 2006	USD 1165.50	USD 1295
☐ Networking dinner	16 May 2006	USD 100	USD 100
□ Networking golf	15 May 2006	USD 30	USD 30

- The registration fee includes lunch, refreshments and full conference documentation. The fee does not include hotel accommodation. Payment terms are 7 days. Delegates may be refused admission if payment is not received prior to the conference.
- Members of endorsing associations are entitled to discount
- Only 1 discount scheme applies

Corporate groups. Yes, I want to send a team and save even more.

Delegates	Package	Normal Price	Group Price
□3	3 day Gold Pass	USD 8985	USD 8086.50 Save USD 898.50
□ 6	3 day Gold Pass	USD 17970	USD 14376 Save USD 3594
□8	3 day Gold Pass	USD 23960	USD 17970 Save USD 5990

^{**}Corporate booking prices cannot be used in conjunction with any other promotional prices

Benefits to corporate groups:

- Reserved seats in conference
- VIP registration pack
- Reserved table at networking dinner

	Mr/Mrs/Ms	Full Name	Job Title	Telephone	Email
1					
2					
3					

Company Details

Signatory must be authorised to sign on behalf of contracting organisation
Name:
Job title:
Authorising Signature:
Email:
Organisation name:
Industry:
Address:
Postcode: Country:
Tel: Fax:

Method of payment

Registration is ONLY confirmed on receipt of payment. Please quote 131109, your company name and delegate(s) name(s).

Crossed cheque payable to Terrapinn Pte Ltd

Bank Transfer

Mastercard ☐ Visa ☐ American Express ☐ JCB

Cardholder's Name: .

Cardholder's Signature: ..

Expiry Date:

Bank Transfers: Payment by bank transfer must quote the delegate name and reference below Transfers should be made to Standard Chartered Bank, 6 Battery Road, Singapore 049909

Account name: Terrapinn Pte Ltd, Account No. 01-741-0231-3
PAYMENT MUST BE RECEIVED BEFORETHE CONFERENCE DATE TO GUARANTEE YOUR PLACE. REFERENCE - 131109

For official use only

Venue and hotel accommodation

Venue: Grand Hyatt Erawan Bangkok

494 Rajdamri Road Bangkok 10330 Thailand Tel: 66 2254 1234, Fax: 66 2254 6308

Hotel Accommodation: The conference fee does not include hotel accommodation. For special rates, please make your bookings directly with the hotel and state that you are attending Terrapinn's Chemical Logistics & SCM World Asia 2006. Please book early to avoid disappointment.

Terrapinn [Limited] (or its agents) may contact you by mail, phone or email about products and services offered by Terrapinn and its group companies, which Terrapinn believes may be of interest to you, or about relevant products and services offered by reputable third parties. Terrapinn may also disclose your contact details to such third parties to enable them to contact you directly. Certain entities to which Terrapinn discloses your contact details are located in territories overseas which have fewer legal safeguards to protect personal data. [By returning this form to us,] you agree to our processing of your personal information in this way.

Please tick the appropriate box if you do not wish to receive such information ☐ the Terrapinn group; or ☐ reputable third parties.

Cancellation and transfer

Should you be unable to attend, a substitute delegate is welcome at no extra charge. Alternatively, you may choose to credit the full value of your registration towards a future Terrapinn event. A 50% refund and the course documentation will be provided for cancellations received in writing two weeks in advance. The company regrets that no refunds will be made for cancellations received less than two weeks prior to the conference. A complete set of course documentation will, however, be sent to you. Terrapinn reserves the right to cancel or alter the content and timing of the program or the identity of the speakers for reasons beyond its control.