



## ASPIRE

Awareness Summit for Promoting International Regulations

September 7 & 8, 2009,

Centara Grand Convention Center, Bangkok, Thailand

### Day 1 Profiles of Local Experts

#### **Ms Pornpimol Charoensong**

*Director, Hazardous Substances Division, Pollution Control Department,*

*Ministry of Natural Resources & Environment*

Pornpimol Charoensong obtained her B.Sc in Agriculture from Prince of Songkhla University and her M. Sc in Environmental Sciences from Chulalongkorn University. She served as an Environmental Scientist at the Office of the National Environment Board and the Ministry of Science & Technology prior to her current position. Her special focus on hazardous substances and waste management has taken her to various international meetings where she represented Thailand to the Stockholm Convention and the Rotterdam Convention. Ms. Pornpimol has been an active Member of National Committees on Hazardous Substances Management, assisting in developing the National Implementation Plan of the Stockholm Convention on the Persistent Organic Pollutants (POPs).



#### **Dr. Akajate Apikajornsini**

*Managing Director, ECO Group (Thailand) Co., Ltd.*



Dr. Akajate Apikajornsini is a trained industrial engineer with M.Sc. And Ph.D degrees in Engineering Management from the University of Missouri.-Rolla. He has received many awards such as the Wayne Graduate Fellowship, the Kasem Bundit University Scholarship and the ICI Thailand Scholarship. He has been affiliated with leading consulting companies, who advised various industrial sectors. He has served on advisory boards for national policies on Science & Technology as well as for Natural Resources. Dr. Akajate has taken up positions as Lecturer at Assumption University, Burapa University, King Mongkut Institute of Technology as well as Engineering Graduate Management Program Coordinator and Director of the Technology Innovation Center at Kasem Bundit University. He participates actively in the committees at the Industrial Environmental Institute and the Federation of Thai Industries in addition to his many other professional commitments.

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**Day 2 Profiles of Local Experts****Mr. Pongnarin Petchu***GTZ-European Certified Dangerous Goods Advisor (DGSA)**Training Manager, ASEAN-German Technical Cooperation*

Pongnarin Petchu has a B.Sc in Mechanical Engineering from King Mongkut Institute of Technology , a Master's Degree from the State University of New York and an MBA from Dowling College. After working for Italian-Thai Development PCL on the Bangpakong Diversion Dam Project and the Bangkok Subway (MRT) Project, he became involved in wide range of GTZ Projects such as Disaster Management for the Transportation of Hazardous Substances, Thai-German Dangerous Goods Project (TG-DGP), Energy Eco-Efficiency for Agro Industries, Sustainable Urban Transport Project (SUTP), Public-Private Partnerships Project (PPP), Worldwide Enhancement of Social Quality (WE), Clean Air for Smaller Cities in the ASEAN Region. In his multi-faceted responsibilities as Project Coordinator, Facilitator and Co-Manager, he interfaced with the Ministry of Transport, Department of Labour Protection and Welfare, Industrial Estate Authority of Thailand, Department of Industrial Works as well as UN ESCAP and the German government. He has visited European and Southeast Asian countries in the course of his work. He has lectured at universities in Thailand and became a member of the Drafting Committee for the GHS Handbook commissioned under Mahidol University for the Thai government. As a member of various official inter-ministerial working groups, he assists in the translation into Thai and assessment of implementation adequacy for pertinent Dangerous Goods and Hazardous Material Regulations, both in the international and national fronts.

**Mr. Chalernsak Karnchanawarin***Managing Director, HAZCHEM Logistics Management Co., Ltd.*

Chalernsak Karnchanawarin has many years of experience as a consultant for hazardous material handling, storage and transportation. He has received extensive training on separation and classification of hazardous chemicals, storage and transportation of hazardous material and handling of pathogenic bio-waste as applied to transport by land, sea and air. An active member of the Chemical Group of the Federation of Thai Industries (FTI), he is directly involved with the Responsible Care program of the association. He advises the Thai International Freight Forwarders' Association (TIFFA) on the transportation of hazardous goods and is a Certified IATA (International Air Transport Association) Dangerous Goods Regulations (DGR) Instructor as well as one of the first in Thailand to receive Advanced Level Certified GHS Instructor qualifications.



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#### **Associate Professor Dr. Varapan Danutra**

*Head of Chemical Information Management Unit , National Center of Excellence for Environmental and Hazardous Waste Management (NCE-EHWM), Chulalongkorn University*

Varapan Danutra obtained her B.Sc in Chemistry and M. Sc in Biochemistry from Chulalongkorn University. Later, she pursued a doctorate's in the Welsh National School of Medicine specializing at the Tenovus Institute of Cancer Research. Upon returning to Thailand, she taught for many years at the Chulalongkorn Faculty of Science, Department of Biochemistry, where she became an associate professor in 1981. At the same time, she also assumed the position of Deputy Director of the Institute for Health Research at Chulalongkorn University. In 1993, she became a Member of the Executive Committee of the College of Public Health where she initiated research on chemical safety. Since



2007, she has been actively involved in the Stakeholder Expert Group meetings for the REACH Implementation Project. Dr. Varapan has many researches and publications to her name. Among the ones that she is most well-known for are "Concepts of Cooperative Management in Chemical Safety", "Development of Coordinating System for Collection of Information on Imported Hazardous Chemicals"; "Development of Tracking System for Hazardous Substances Listed in the Hazardous Substance Act". She has put together Chemical Database and Hazardous Substance Database Handbooks for the Thai Ministries of Interior, Industry and Defense as well as Reference Database with a list of Restricted Materials with International Codes. She was involved in the "Pilot Project to Develop Guidelines for Record Keeping System of Industrial Hazardous Wastes in Samutprakarn Province" and the "Pilot Project in Pathumthani on the First Integrated Industrial Environmental Information Collection Model". Specific to REACH, she has published papers on "Thailand's Preparedness for Implementation of the European Chemicals Policy" as well as the "REACH Regulation in Thai".

#### **Mr. Prateep Pavavongsak**

*Hazardous Material Logistics & Supply Chain Management Consultant*

Prateep Pavavongsak has a degree in Industrial Engineering from Chulalongkorn University and an MBA from Thammasat University. He has over thirty years experience with the LPG and petroleum industry, about half of which with direct involvement in hazardous substances logistics. He has been called upon to advise and develop training programs for industry people on hazardous substances handling, storage, logistics and emergency handling and response management.