



Next Generation Compliance in Asia
September 21-23, 2015
Garden Room, Anantara Riverside Hotel
Bangkok, Thailand

Monday, September 21st

08:30 – 09:00 Registration

09:00 – 09:45 Welcoming Remarks and Context for the Conference

Chair: Davis Jones, U.S. Environmental Protection Agency

- **Peter King:** Asian Environmental Compliance and Enforcement Network
- **Kelly Hsieh:** Taipei Economic and Cultural Office in Thailand
- **Chin-Lang Hsiao:** Taiwan Bureau of Environmental Inspection
- **Tahra Vose:** Regional Environment Officer, U.S. Embassy, Thailand
- **Daniele Ponzi:** Asian Development Bank, the Philippines

09:45 – 10:00 International Conferences on Next Generation Compliance

Ken Markowitz, International Network for Environmental Compliance and Enforcement (video)

- Advanced Monitoring, Remote Sensing, and Data Gathering, Analysis and Disclosure in Compliance and Enforcement, George Washington University in Washington, DC.
- Innovating environmental compliance assurance: Novel insights and approaches from social sciences, Erasmus University in Rotterdam, The Netherlands.

10:00 – 11:00 Keynote Speech: What is Next Generation Compliance?

**Cynthia Giles, Assistant Administrator for Enforcement and Compliance Assurance
U.S. Environmental Protection Agency**

11:00 – 11:30 Group Photo and Break

11:30 – 12:30 Panel 1: National Compliance and Enforcement Systems

Chair: Peter King, Head of AECEN Secretariat

Speakers:

- **Ms. Vinda Damayanti Ansjar, Deputy Director for Compliance Monitoring, Directorate General for Environment and Forestry Law Enforcement, Ministry of Environment and Forestry, Indonesia**
“Environmental Compliance and Enforcement System in Indonesia and its Future Plan”
- **Dr. Zulkifli Abdul Rahman, Deputy Director General (Operations), Department of Environment, Ministry of Natural Resources and Environment, Malaysia**
“Sharing of Enforcement Experiences and Compliance Monitoring in Malaysia”



- **Mr. Tsogtsaikhan Purev, Director, Division of Environmental Assessment and Auditing, Ministry of Environment, Green Development and Tourism, Mongolia**
“Reform and Implementation of Environmental Impact Assessment Legislation in Mongolia”
- **Mr. Hoang Xuan Huy, Head of General Office, International Cooperation Department and Mr. Le Vu Tuan Anh, Deputy Director, Department of Inspectorate, Ministry of Natural Resources and Environment, Vietnam**
“Current Enforcement and Compliance on Environment in Vietnam”

12:30 – 13:45 Lunch at the Market Restaurant

13:45 – 14:30 How Next Generation Approaches can Improve Compliance

Small group discussions attempting to find common areas where Next Gen approaches could help solve specific problems.

14:30 – 15:00 Summary presentation from groups to plenary

15:00 – 16:00 Panel 2: Engaging the Public and the Regulated Community

Chair: Ms. Rakhi Kasat, Southeast Asia Programme Manager, Office of International and Tribal Affairs, USEPA

Speakers:

- **Mr. Michael Drake Matias, OIC – Chief, Environmental Impact Assessment and Management Division, Department of Environment and Natural Resources, Philippines**
“Creating Public Trust in the Enforcement System”
- **Mr. Min Maw, Deputy Director, Environmental Conservation Department, Ministry of Environmental Conservation and Forestry (MOECF), Myanmar**
“Effective Collaborations between the Public and Private Sector in Achieving Next Generation Compliance Goals”
- **Mr. Sum Sokhamphou, Deputy Director General of General Department of Environmental Protection, Ministry of Environment, Cambodia**
“Ensuring Engagement of the Public and Regulated Community in the Development of New Environmental Code”
- **Dr. Muhammad Bashir Khan, Director General, Environment Protection Agency (EPA), Pakistan**
“Hearing the Public: How Citizens Can Influence Standard Setting and Promote Compliance through Complaints”

16:00 – 16:15 BREAK

16:15 – 17:15 Panel 3: Improving the Effectiveness of our Compliance Programs

Chair: Dr. Supat Wangwongwatana, Regional Resource Center for Asia and the Pacific (RRC.AP), Asian Institute of Technology (AIT)

Speakers:

- **Matthew Baird, Barrister at Law, Thailand**



“Comparative Analysis of EIA in the Lower Mekong Region”

- **Mr. R.M.S.K. Ratnayake, Acting Deputy Director General, Environmental Pollution Control, Central Environmental Authority, Sri Lanka**
“New Regulations on Water Pollution Control and Wastewater Reduction”
- **Dr. Rashid Hasan, Ministry of Environment Forest and Climate Change, India**
“Environmental Compliance and Enforcement in India: Approaches for Improving Compliance”

17:15 DAY CLOSING

18:30 – 21:30 WELCOME BANQUET - Hosted by Taiwan Environmental Protection Administration
Light Cocktail at Elephant Bar
Dinner Banquet on Manohra Star Cruise

Tuesday, September 22nd

08:30 – 10:00 Panel 4: Advanced Monitoring Technologies for Detection of Violations
Chair: John Tzu-Nong CHIANG, Deputy Director, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan

Speakers:

- **Mr. Sivapalan Perumal, Senior Engineer, Pollution Control Department (PCD), National Environment Agency (NEA), Singapore**
“Closed Circuit Television Cameras (CCTV) Surveillance System Used to Detect Flaring and Dark Smoke Emission”
- **Mr. Wen-Pin Fan, Associate Technical Specialist, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan**
“Outcomes of Technology Tools Used in Environmental Law Enforcement”
- **Mr. K. H. Muthukuda Arachchi, Director General, Central Environmental Authority, Sri Lanka**
“Road Map for Achieving Full Compliance with Best Available Technology (BAT) and Best Practical Environmental Options (BPEO) Based on Polluter Pays Principle (PPP)”
- **Mr. Davis Jones, Associate Director, International Compliance Assurance Division, U.S. Environmental Protection Agency**
“Gas Detection Infrared Cameras and Geospatial Monitoring of Air Pollutants (GMAP)”

10:00 – 10:15 BREAK



10:15 – 11:00 Keynote Discussion: Corporate Perspectives on Environmental Compliance
Chair: Christy Owen, Chief of Party, PACT/Mekong Partnership for the Environment
Discussant: Mr. Vorapong Vorasuntharsoth, Government Affairs, Director SEA/ANZ Region, Dow Chemical Thailand Limited

11:00 – 12:30 Panel 5: Best Practices for Compliance and Enforcement
Chair: John Seager, European Network for the Implementation and Enforcement of Environmental Law (IMPEL)

Speakers:

- **Mr. Hsiao-Wen Liang, Associate Technical Specialist, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan**
“Environmental Enforcement Strategies and Practices in Taiwan”
- **Ms. Soudavee Keopaseuth, Deputy Chief of Division Environment Assessment, Department of Environment Quality Promotion, Ministry of Natural Resources and Environment, Lao PDR**
“Integrated Spatial Planning Implementation in Lao”
- **Mr. Daniele Ponzi, Lead Environment Specialist and Technical Advisor for Environment Thematic Group, Environment and Safeguards Division, Asian Development Bank**
“Using Innovative Tools for Monitoring GMS Environment”
- **Mr. Davis Jones, Associate Director, International Compliance Assurance Division, U.S. Environmental Protection Agency**
“NEPAssist for Data Access, Integration, and Analysis”

12:30 – 13:30 Lunch at Brio Italian Restaurant

13:30 – 15:30 Group breakout to determine common gaps and discuss approaches to fill those gaps throughout the Region through common solutions (Charoennakorn Room)
Chair: Peter King, Head of AECEN Secretariat

15:30 – 15:45 BREAK

15:45 – 16:30 Reports from small groups to plenary and recommendations for prioritization

16:30 – 17:00 Closing comments and wrap-up

17:30 – 21:00 AECEN Executive Committee Meeting (*Invitation Only*)



Wednesday, September 23rd

Site Visit to Map Ta Phut Industrial Estate

07:30 – 10:30 Depart Bangkok – Map Ta Phut Industrial Estate

10:30 – 12:00 Map Ta Phut Industrial Estate

- Welcome and Meet with Mr. Asarin Laosirilurchakai, Assistant to Director, Map Ta Phut Industrial Estate
- Orientation at Environmental Monitoring and Control Center (EMCC)
- Visit Map Ta Phut Industrial Estate Tower

12:30 – 13:30 Lunch

14:00 – 16:00 Case Studies: SCG Chemicals Co., Ltd

- Environmental Compliance and Management
- Advanced Technology in Monitoring
- CSR: Community Engagement

16:00 – 19:00 Depart Map Ta Phut Industrial Estate - Bangkok