

Monday, December 15, 2014	
Day 01 Theme: Five Industry Tenets	
07:00-11:00	<b>Registration:</b> Lobby, Majestic Ballroom, The LaLiT International
07:30-08:30	<b>Complimentary Breakfast:</b> Pre-function area, Majestic Ballroom, The LaLiT International
8:30-09:00	<b>Introduction and Welcome:</b> Scott Berger-Executive Director, CCPS
09:00-09:30	<b>Address by Chairman-Global Summit on Process Safety-2014</b> Hirak Dutta- Executive Director, OISD
09:30-10:00	<b>Inauguration by Chief Guest- Mr. Hital Meswani , Executive Director, Reliance Industries Limited</b>
10:00- 10:30	<b>Keynote Address:</b> <b>Process Safety Management within the Post-2015 Sustainable Development Agenda</b> Dr. Isabelle Louis, Deputy Regional Director for Asia and the Pacific, United Nations Environment Programme (UNEP)
10:30-11:00	<b>Coffee &amp; Networking Break</b>
11:00-11:30	<b>Process Safety Vision 20/20</b> Shakeel H. Kadri, Director, Global Process Safety & Risk Management Air Products and Chemicals Inc. and CCPS Executive Director Designate
11:30-12:00	<b>Integrating and Managing Operational Risks to Enhance Business Performance</b> Srinivisan Ramabhadran, Global Practice Leader, Process Safety and Operational Risk Management, DuPont Sustainable Solutions
12:00-12:30	<b>Risk Assessment Challenges to 20-20 Vision</b> Dr. Angela Summers, President, SiS-Tech Solutions
<b>12:30-13:30</b>	<b>Lunch</b>
	<b>Session- Committed Culture</b>
	<b>Vibrant Management Systems</b>
13:30-13:45	Session Introduction Chair- Louisa Nara, CCPS Co-Chair- Ajay Kumar, Reliance Industries
13:45-14:15	Paper 01: Process Safety Culture in the Oil Sector, Hari Kumar, Director, HSEQ & Security, Cairn India Limited
14:15-14:45	Paper 02: Building and Sustaining Process Safety Culture in Pharma Industry- A Case Study, S. Mani- President & Head – API Process R&D, Corporate SHE and CSR, Orchid Pharmaceuticals and Chemicals Ltd
14:45-15:15	Paper 03: Process Safety Cultural Enablers, Mr.S Bhasker Kumar, Vice-President- Manufacturing, Tata Chemicals Limited, Babrala
15:15-15:30	Q & A Session
<b>15:30-16:00</b>	<b>Coffee &amp; Networking Break</b>
	<b>Session- Disciplined Adherence to Standards</b>
	<b>Session- Intentional Competency Development</b>
16:00-16:15	Session Introduction Chair- Scott Berger, CCPS Session Co-Chair- Jassim Al-Ahemdi, ADGAS
16:15-16:45	Paper 01: From High Risk – To High Reliability Through Effective EHS Governance, Waddah S. Ghanem, Group EHSQ Compliance Directorate, Emirates National Oil Company Limited (ENOC)
16:45-17:15	Paper 02: Process Hazard Analysis - Foundation for Managing Operational Risks, Palaniappan Chidambaram, DuPont Sustainable Solutions, Singapore
17:15-17:45	Paper 03: Case Studies- OISD
17:45-18:00	Q & A Session
18:00	<b>Day 1:Session Close</b>
19:00-21:00	<b>Dinner - The LaLiT International</b>



<b>Tuesday, December 16, 2014</b> <b>Day 02 Theme: Four Societal Themes</b>		
8:00-08:30	<b>Complimentary Breakfast:</b> Pre-function area, Majestic Ballroom, The LaLiT International	
	<b>Session- Enhanced Application &amp; Sharing of Lessons Learned</b> Chair- Charles Cowley, CCPS Staff Co-Chair- Mahesh Murthy, Maersk Oil	<b>Session-Harmonization of Standards</b> Chair- Vivek Bichave, Reliance Industries Ltd. Co-Chair- TBC
08:30-8:45	Session introduction	Session introduction
08:45-09:15	Paper 01: Case Study: Laser-Based Gas Detection and Dispersion Modeling Used to Eliminate False Alarms and Improve Safety Performance on Terra Nova FPSO, Rajat Barua, CEO, Senscient, Houston	Paper 01: Evaluation of Industrial Risk Assessment Framework of India, Anandita Sengupta, University of Twente, Faculty of Geo-information Science and Earth Observation (ITC), Netherlands
09:15-09:45	Paper 02: Experience, Learning and Major Challenges in Sharing and Implementing Lessons Learned, Ruskin Damani, Hazira Manufacturing Div, Reliance Industries Ltd.	Paper 02: Sulo Belawan, Head- HSE Strategy & Governance Group HSE Div. PETRONAS Malaysia.
09:45-10.15	Paper 03: A New Assessment Method for Regularity and Safety in Oil and Gas Production. Yi Liu, Associate Professor Department of Production and Quality Engineering; Norwegian University of Science and Technology (NTNU)	
10:15-10:30	Q & A Session	Q & A Session
10.30-11:00	<b>Coffee &amp; Networking Break</b>	
11:00-13:00	<b>Session- Meticulous Verification</b>	<b>Enhanced Stakeholder Knowledge</b>
11:00-11:15	Session introduction Chair- Mr. S. Raghu, TuV Nord Co-Chair- R.Shankar, Hospira	Session introduction Chair- Jatin Shah, Baker Risk Co-Chair- TBC
11:15-11:45	Paper 01: ADGAS Process Safety Management, Jasim Al-Hammadi, Manager of Performance & Reliability Department, ADGAS, Abhu Dhabi.	Paper 01: Enhancing Safety Knowledge in Students: The IIT Gandhinagar Experience, Prof. Raj Srinivasan, IIT-GN
11:45-12:15	Paper 02: Mechanism and Platform for Meticulous Verification at RIL, Vishal Patel, Reliance Industries Limited, Jamnagar	Paper 02: Case Study- Operational Safety Huddles, Vizag Refinery", V.VR.Narasimham, HSE- Corporate, Executive Director, HPCL
12:15-12:45	Paper 03: Enhanced Safety from Advanced Simplicity, Stanley Joseph, Siemens Pte Ltd	
12:45-13:00	Q & A Session	Q & A Session
13:00-14:00	<b>Lunch</b>	
14:00-15:30	<b>Session- Responsible Collaboration (Organized by UNEP)</b>	
	Invited Speaker 1: UNEP Approaches to Safer Production, Ms. Johanna Suikkanen, Programme Officer (Cleaner and Safer Production), UNEP Division of Technology, Industry and Economics Invited Speaker 2: Awareness and Preparedness for Emergencies at Local Level: A Case Study from India, Mr. Shri. V.B.Sant, Director General, National Safety Council of India. Invited Speaker 3: Approaches for Improved Stakeholder Collaboration on Chemical Accidents in Sri Lanka, Mr. Samantha Kumarasena, Chief Operating Officer, National Cleaner Production Centre, Sri Lanka Invited Speaker 4: Learning Lessons from Chemical Accidents in China, Dr. Minglian Chen, Research Associate, Department of Chemical Engineering, Tsinghua University, China	
15:30-16:00	<b>Coffee &amp; Networking Break</b>	
16:00-16:30	Invited Speaker- David Moore, President, Acu-Tech Consulting Inc.	
16:30-17:00	Invited Speaker- <b>How Much Risk Are We really Tolerating?</b> Jatin Shah, Manager, Chicago Operations, Baker Engineering	
17:00-18:00	<b>Call for Action- Leadership Forum Summary</b> K. Venkatramanan, CEO & MD- Larsen & Toubro Limited Hirak Dutta, Executive Director- Oil Industry Safety Directorate (OISD)	
18:00-18:15	<b>Concluding Remarks</b>	



## Process Safety Leadership Forum

**Preamble:** Concurrent with the Global summit, a leadership forum will be held where invited industry leaders will brainstorm to identify drivers for process safety.

**Duration-** Half Day, Date: 16<sup>th</sup> Dec 2014, 9.00 am to 1.00 pm

### Facilitators-

Scott Berger, Executive Director, CCPS  
Hirak Dutta, Executive Director, OISD  
Louisa Nara, Technical Director, CCPS

### Theme-

**Process Safety Leadership at Board level- “How I drive Process Safety in my organization”**

### Programme Structure:

The convener will open the forum and share his organizational experience prior to inviting the participants to present their views, focusing on

- Challenges faced in the developing a culture of process safety in the organization
- Success stories from which industry leaders can draw inspiration to implement Process Safety in the organizations
- Pitfalls and lessons learned in the course of implementation of Process Safety
- Perception on the future of Process Safety in the industry

The discussion will be thrown open to the forum and all members will express their opinion on the statements made by the convener and the speakers. The discussions will be recorded and final consensus will be reached. A draft report will be presented on the screen in bullet points. It is deemed that this consensus has been reached by accommodating viewpoints of all participants.

The convener will present the final consensus documents with his comments to the delegates of the Summit at the concluding session.