



6TH ICC SUSTAINABILITY CONCLAVE

Sustainable Chemical Manufacturing: Innovations, Integration, and Incentives

5th-6th Dec 2024

The Lalit Hotel, New Delhi

DAY - I, Thursday, 5 th Dec 2024, Thursday		
0900 – 1000 hrs.	REGISTRATION	
1020 - 1130 hrs.	INAUGURAL SESSION	
1020 -1025 hrs.	Welcome Address	Mr. Kartik Bharat Ram , President ICC & Joint Managing Director, SRF Limited
1025-1030 hrs.	ICC Perspective on Sustainability	Mr. Ravi Kapoor , Chairman - Sustainability Committee, ICC & Managing Director, Heubach Colour Pvt. Ltd.
1030-1040 hrs.	Guest of Honour Address	Ms. Nivedita Shukla Verma, IAS , Secretary, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India.
1040hrs-1050 hrs	Chief Guest Address	Smt. Anupriya Patel* , Hon'ble Minister of State for Health & Family Welfare and Chemicals & Fertilizers, Government of India
	Release of Knowledge Paper	
1100-1110 hrs.	Global Perspective on Sustainability	Dr. Volker Fitzner , Global Chemicals Leader, PwC
1110-1120 hrs.	Statement from UNEP	Mr. Ludovic Alain Bernaudat , Head - Knowledge and Risk Unit, Chemicals and Health Branch, United Nations Environment Programme (UNEP)
1120-1130 hrs.	Vote of Thanks	Mrs. Ramya Bharathram , Vice President, ICC & Managing Director & CFO, Thirumalai Chemicals Limited
1130-1200 hrs.	TEA BREAK	
1200-1230 hrs.	Thematic Presentation By Knowledge Partners	Mr. Sandeep Mohanty , Partner and Leader - Climate & Sustainability Strategy, PwC India
1230-1330 hrs.	CEO Panel Discussion: Sustainable Chemical Manufacturing: Innovations, Integration, and Incentives	
	This panel will focus on the strategies to balance sustainability with profitability and share insights on leveraging innovation including influencing suppliers through collaborative mechanisms. The discussion will also address: <ul style="list-style-type: none"> - Recent innovations in the chemical sector that enable more sustainable manufacturing processes. Strategies to accelerate and leverage innovation for sustainability without impacting financial performance. 	

	<ul style="list-style-type: none"> - How can CEOs enable innovations through strategies like sustainable processes, alternative feedstocks, circularity models, and emissions reduction technologies. - Current and potential regulatory framework, incentives from the government that promotes innovation and integration in the sector. - Opportunities for public-private partnerships and industry-wide collaboration to accelerate sustainability. <p>Session Moderator: Mr. Ravi Kapoor, Conclave Chairman, Chairman - Sustainability Committee, ICC & Managing Director, Heubach Colour Pvt. Ltd</p> <p>Panelists: Mr. Alexander Gerding, Managing Director, BASF India Limited Mr. Deepak Jain, CEO & Managing Director, Jubilant Ingrevia Limited Mr. Vinod Paremal, President & Managing Director -Evonik, Indian Subcontinent Ms. Jenny Davis-Peccoud, Partner Founder, Global Sustainability & Responsibility Practice, Bain & Company</p> <p>Q& A</p> <p>Concluding Remarks</p>
1330-1415 hrs.	NETWORKING LUNCH
1415-1520 hrs.	<p>Decoding the Complexities of Decarbonization: Technologies and Solutions</p> <p>The chemical industry is the cornerstone of modern economies, providing essential materials and products that underpin various sectors. However, it is also one of the largest industrial contributors to greenhouse gas emissions. As global efforts to combat climate change intensify, the chemical industry faces increasing pressure to decarbonize, adopt more sustainable practices and reduce its carbon footprint. This panel discussion aims to unravel the complexities of decarbonization in the chemical industry, focusing on the latest technologies, policy frameworks, and collaborative efforts driving this transformation.</p> <p>Discussion points:</p> <ul style="list-style-type: none"> - Urgent need to decarbonize the chemical industry - Role of technology in decarbonization - Importance of policy and regulation - Collaboration and partnerships for accelerating decarbonization efforts - Economic implications of decarbonization opportunities and challenges. <p>Session Chair: Shri Deepankar Aron, IRS, Joint Secretary- Chemicals, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India.</p> <p>Session Moderator: Ms. Apurba Mitra, Partner and Lead - Climate Change and Nature, KPMG India</p> <p>Panelists: Mr. R Mukundan, Managing Director & CEO, Tata Chemicals Ltd. Mr. Samir Somaiya, Chairman and Managing Director, Godavari Biorefineries Dr. Raja Kaliappan, Head – R&D, Godrej Industries Ltd. (Chemicals) Mr. Rajat Arora, R&D VP – Head of South Asia & Asia, Unilever, Chair – WG – Material Transition, Resource Efficiency and Circular Economy Industry Coalition</p> <p>Q& A</p> <p>Concluding Remarks</p>

1520-1635 hrs.	<p>From the States: Sustainable Chemical Infrastructure: Challenges and Way Forward</p> <p>Explore the challenges in setting up and operating chemical plants in India, and also review the industrial policy and incentives put forth at state level and center, and what can be key enablers for developing sustainable chemical infrastructure in India.</p> <p>Discussion Points:</p> <ul style="list-style-type: none"> - Pathway to Sustainable Chemical Parks with plug and play model - Regulatory and approval landscape for setting up chemical plant at state level - Investment programs being run to attract FDI and domestic investors - Incentives (capital imports, tax incentives, utility subsidies) and infrastructure support provided (SEZ/ industrial parks, port setup, transmission, effluent treatment etc.) - Future plans for infrastructure strengthening and capacity building that are being thought of by governments <p>Session Chair: Dr. Rajeev Ranjan, IAS(R), Former Chief Secretary, Tamil Nadu</p> <p>Moderator: Mr. Manas Majumdar, Partner and Leader- Leader Oil & Gas, Fuels & Resources, PwC India</p> <p>Panelists: Dr. N. Yuvraj, IAS, Secretary-Industries & Commerce, Government of Andhra Pradesh Ms. Ritu Sain, IAS, Investment Commissioner, Govt. of Chhattisgarh Mr. Vikram Singhal, President, Gulbrandsen Technologies, Inc.</p> <p>Q&A</p> <p>Concluding Remarks</p>
1635-1650 hrs.	<p>NETWORKING TEA</p>
1650-1750 hrs.	<p>Creating Sustainable Growth in Chemicals: AI and Digitalization Strategies</p> <p>The session aims to explore innovative strategies for fostering sustainable growth in the chemicals industry through the integration of AI and digitalization. By leveraging insights from industry leaders, it will delve into transformative solutions that enhance efficiency, reduce environmental impact, and drive value creation. The discussion will highlight real-world applications and best practices, addressing challenges and opportunities in the evolving landscape of chemicals and natural resources.</p> <p>Discussion Points:</p> <ul style="list-style-type: none"> - Key trends in AI and digitalization within the chemical industry - Major challenges faced by the chemical industry in adopting AI and digitalization. - Potential solutions and strategies to overcome these barriers. - How AI and digitalization contribute to achieving sustainability goals. - Innovation and Future Outlook <p>Session Moderator: Ajay Deshmukh, Partner, Climate and Energy, PwC India</p> <p>Panelists: Mr. Umesh Sathe, Vice President and CEO –Process Automation, Siemens Limited. Mr. Mithilesh Kumar, Lead - Advanced Technology Centre India, Chemicals & Natural Resources, Accenture Mr. Ankit Aggarwal, Director, R&D-IT, PI Industries Ltd</p> <p>Q& A</p> <p>Concluding Remarks</p>

1800-1915 hrs.	CEOs Roundtable (By Invitation only)	
1930 onwards	NETWORKING DINNER	
DAY - 2: 6th Dec 2024, Friday		
0930 – 1000 hrs.	REGISTRATION	
1000 -1030 hrs	OPENING SESSION	
1000 -1005 hrs.	Welcome Address	Mrs. Ramya Bharathram , Managing Director & CFO, Thirumalai Chemicals Limited
1005 -1010 hrs.	The event so far: Way Forward	Mr. Ravi Kapoor , Chairman - Sustainability Committee, ICC & Managing Director, Heubach Colour Pvt. Ltd
1010 -1020 hrs.	Address by Chief Guest	Smt. Sukriti Likhi, IAS , Chairperson, National Authority Chemical Weapons Convention (NACWC), Cabinet Secretariat, Government of India
1020 – 1025 hrs.	Responsible Care Logo Certificate Distribution	
1025 -1030 hrs.	Vote of Thanks	Mr. Rupark Sarswat , Northern Region Chairperson-Indian Chemical Council, CEO – India Gylcols Ltd.
1030-1130 hrs.	UNEP Session: Global Frameworks on Chemicals	
	To engage industry stakeholders, policymakers, and experts in a dialogue about the key developments, opportunities, and challenges in implementing the Global Framework on Chemicals, with a focus on green and sustainable chemistry, sound chemical management, and the evolving policy landscape.	
	<ul style="list-style-type: none"> - Identification of actionable insights and best practices for advancing the implementation of the GFC. - Enhanced understanding of industry challenges and support needs for sustainable chemistry. - Strengthened collaboration between stakeholders to address chemical management and safety priorities. - Recommendations for policy and financial support mechanisms to foster a robust environment for green chemistry in India. 	
	Session Chair:	
	Shri Deepak Mishra(IFS) , Joint Secretary (Petrochemicals), Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India	
	Session Co-chair:	
Shri Ved Prakash Mishra (IRS) , Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India		
Session Moderator:		
Ms. Apoorva Arya , CEO, Circular Innovation Lab		
Panelists:		
Mr. Ravi A. Shroff , Managing Director, Excel Industries Ltd		
Mr. Ludovic Alain Bernaudat , Head - Knowledge and Risk Unit, Chemicals and Health Branch, UNEP		
Dr. Debabrata Rautaray , Vice President - Chief Product Development & Innovation Officer -DCM Shriram Chemicals		
Mr. Karthikeyan KS , CEO, Proklean Technologies		
Q& A		
Concluding Remarks		
1130-1145 hrs.	Tea Break	

1145-1300 hrs.	<p>Mastering the Art of Selling Sustainability: Engaging Stakeholders</p> <p>This session explores the growing divide in sustainability expectations between B2B buyers and suppliers. As per the survey, while 36% of buyers are ready to switch suppliers over unmet sustainability standards today—rising to 57% in three years—only half feel current supplier offerings meet their needs, despite 85% of suppliers embedding sustainability in their products. The session highlights the need for a new industrial sales model to bridge this gap and provides actionable strategies for suppliers to align with the evolving demands of sustainability-focused buyers.</p> <p>Session Moderator: Mr. Sambit Patra, Partner, Bain & Company</p> <p>Panelists: Mr. Kartik Bharat Ram, Joint Managing Director, SRF Limited Mrs. Ramya Bharathram, Managing Director & CFO, Thirumalai Chemicals Limited Mr. Ravi Kapoor, Chairman - Sustainability Committee, ICC & Managing Director, Heubach Colour Pvt. Ltd Ms. Jenny Davis-Peccoud, Partner Founder, Global Sustainability & Responsibility Practice, Bain & Company</p> <p>Q& A</p> <p>Concluding Remarks</p>
1300-1345 hrs.	Lunch Break
1345-1500 hrs.	<p>Harmonizing the Complex Landscape of Product Safety and Chemical Regulations</p> <p>In today's global market, navigating the intricate web of product safety and chemical regulations is more challenging than ever. This panel brings together industry leaders, regulatory experts, and sustainability advocates to explore strategies for harmonizing these critical areas. Discussions will focus on aligning regulatory frameworks, overcoming compliance challenges, and fostering innovation to ensure products are both safe and sustainable.</p> <p>Discussion Points:</p> <ul style="list-style-type: none"> - Embedding sustainability from product inception - Innovations in promoting sustainability in products and technologies - Frameworks that can monetize sustainable products - Chemicals Regulations <p>Session Moderator: Mr. Manpreet Singh, Partner, ESG Strategy and Transformation, PwC India</p> <p>Panelists: Dr. Vishal Choudhary, Scientist F, Office of the Principal Scientific Adviser, Govt. of India Mr. Willi Muenninghoff, APAC Director Health Science, Ramboll Korea Mr. Vijay Srivastava, Chief Operating Officer, Whole Time Director, Jubilant Ingrevia Dr. Jayachandran Nair, CEO, Global Product Compliance</p> <p>Q& A</p> <p>Concluding Remarks</p>
1500-1545 hrs	<p>Responsible Care -Product Stewardship and Circularity: Design, Development, and Delivery</p> <p>The session aims to explore innovative strategies in product stewardship and circularity, focusing on sustainable design, development, and delivery in the chemical industry, through expert insights and collaborative discussions.</p>

	<ul style="list-style-type: none"> - Explore the role of product stewardship in promoting sustainable practices within the chemical industry and its impact on environmental and social responsibility. - Application of circular economy principles in the design and development of chemical products, including opportunities and challenges. - Highlight emerging technologies and innovative practices that support circularity in product development and lifecycle management. - Future trends and potential opportunities for growth and innovation in sustainable product design and circular economy practices within the industry.
	<p>Session Moderator: Dr. Volker Fitzner, Global Chemicals Leader, PwC</p> <p>Panelists: Mr. Rupark Sarswat, CEO, India Glycols Ltd. Dr Ashok Menon, Director Sustainable Strategy APAC, Site Head, SABIC Research and Technology Centre Prof. Abhishek Sharma, Dr. Ramdas Pai Professor Chair, Professor, Department of Biotechnology & Chemical Engineering, Manipal University Jaipur Mr. Balaram Khot, Wholetime Director and Head of PTSE, LANXESS India</p>
	<p>Q& A</p>
	<p>Concluding Remarks</p>
<p>16.00 hrs.</p>	<p>Way Forward & Vote of Thanks, Mr. D Sothi Selvam, Director General, ICC</p>