



### About CSIR-NEERI

NEERI is one of the CSIR's premier Laboratories' focusing on the environment. CSIR-NEERI plays important role in Environmental Science and Engineering for Sustainable Development and has a nationwide presence through its five Zonal Centers located at Delhi, Mumbai, Chennai, Kolkata and Hyderabad with its Head-quarters at Nagpur. CSIR-NEERI significantly contributes to policy making, environmental regulations, and implementation through active participation in various National and State level expert committees constituted by Ministries and Regulatory agencies. NEERI is also recognized as Stockholm Convention Regional Centre (SCRC) on Persistent Organic Pollutants (POPs) for Asia Region. CSIR-NEERI offers expertise in the domain of Strategic Urban Environmental Management, Water and Wastewater Management, Hazardous & Solid Waste Management, Air Pollution, Cleaner Technology & Energy Resource Management, Advanced Materials, Biotechnology & Genomics and Environmental Impact & Sustainability.

### About Global Silicones Council (GSC)

Global Silicones Council (GSC) is a not-for-profit organization representing companies that produce and sell silicone products around the world. GSC's mission is to promote the safe use of silicones through product stewardship and environmental, health and safety research activities of the three Regional Silicone Industry Associations (RSIAs) including the Silicones Environmental, Health, and Safety Center in North America, Silicones Europe, and the Silicones Industry Association of Japan.

### Convenor

1. Dr. A.N. Vaidya  
Director, CSIR-NEERI
2. Dr. S K Goyal,  
Chief Sci. &Head, NEERI-DZC
3. Ms. Betsy Beckwith,  
Director, SEHSC, USA

### Organizing Team

1. Dr.Noor A.Khan,  
Senior Scientist, NEERI
2. Er. Ankit Gupta  
Senior Scientist, NEERI
3. Mr. Jagmeet Bal  
Consultant to GSC

### Contact Us

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WEBINAR

KICKOFF WORKSHOP



# EXPLORING THE SCIENCE OF RISK-BASED APPROACH FOR CHEMICALS ASSESSMENT AND MANAGEMENT

NOVEMBER 3, 2022 (ONLINE)

4:30 PM – 6:30 PM IST

7:00 AM – 9:00 AM EDT

JOINTLY ORGANISED BY



CSIR-NEERI, Delhi Zonal Center,  
A-93/94, Naraina Industrial Area  
Phase I, Delhi -110028

Silicones Environmental, Health,  
and Safety Center, 700, 2<sup>nd</sup> Street,  
NE, Washington, DC | 20002



## Background

India has a vast network of agencies working in chemical risk assessment; however, synchronization of agencies to international standards and practices is much needed. A robust chemical risk-based assessment program is required based on sound scientific principles considering exposure and following a weight-of-evidence approach. Such programmes can provide a platform to bring together different stakeholders from India and International institutions to develop an understanding of the science of risk assessment, international conventions relevant to risk assessment, and the socio-economic implications of regulatory decisions. Understanding the importance of international knowledge sharing, CSIR-NEERI and Global Silicones Council (GSC) have collaborated to implement a risk-based approach for chemicals assessment and management in India.

## Workshop Goal

To establish a platform for scientific engagement on India's risk-based approach to chemicals management by bringing together national and international experts in the field.

## Workshop Agenda

- Develop an understanding of the best available tools/models for chemical risk assessment and application for chemical risk assessment, including delineation of key benefits, capabilities and gaps in such tools and models, in Indian context.
- Specific highlights on the Risk-Based Chemicals Assessment to support India's National Goals with concerned stakeholders, which India can implement with specific timelines

## Who should attend

Public/Private Research Institutes, Industries, Government & Policy Makers, Environmental Regulatory Agencies, HSE Managers, Technology, Equipment & Services Provider, Business Entrepreneurs, Ecologists, Chemical/ Environmental Scientists/ Engineers, Waste Management Professionals etc.



## Programme Schedule

Time	Topic	Speakers
<b>Introduction and Meeting Goals</b>		
4:30 – 4:35 PM IST 7:00 – 7:05 AM EDT	Welcome Address	<b>Dr S K Goyal</b> Chief Scientist and Head, DZC, CSIR-NEERI
4:35-4:40 PM IST 7:05 – 7:10 AM EDT	Introductory Remarks	<b>Mr. B. Balaji</b> Chair, GSC India Team and GM Operations & Supply Chain Management, Momenive, Chennai
4.40 – 4.45 PM IST 7:10 – 7:15 AM EDT	Inaugural Address	<b>Dr A N Vaidya</b> Director, CSIR-NEERI
<b>Overview</b>		
4:45 – 5:00 PM IST 7:15 – 7:30 AM EDT	Global Approaches to Chemical Management	<b>Mr. K. Thomas</b> GSC Executive Director
5:00 – 5:15 PM IST 7:30 – 7:45 AM EDT	Indian Scenarios, Policy and Practices	<b>Representative (MoEFCC or CPCB)</b> <i>To be confirmed</i>
<b>Technical Session</b>		
5:15 – 5:30 PM IST 7:45 – 8:00 AM EDT	Risk-Based Chemicals Assessment	<b>Dr Chitra Rajgopal</b> Director of CoE, Indian Institute of Technology, Delhi and Former DG, DRDO
5:30 – 5:45 PM IST 8:00 – 8:15 AM EDT	<ul style="list-style-type: none"> <li>✓ Hazard Evaluation</li> <li>✓ Exposure Evaluation</li> <li>✓ Risk Characterization</li> </ul>	<b>Dr. K. Plotzke</b> , PhD, GSC Chair, Global Industry Health and Environment Task Forces & Chief Health & Environmental Scientist, The Dow Chemical Company
5:15 – 6:00 PM IST 7:45 – 8:00 AM EDT		<b>Dr Vishal Choudhary</b> Deputy Industrial Advisor Department of Chemicals and Petrochemicals
<b>Discussion and Next Steps</b>		
6:00 - 6:10 PM IST 8:30 – 8:40 AM EDT	Discussion/Q&A	All Participants <b>Session Coordinator:</b> <b>Dr Ramesh Kumar</b> , Senior Scientist, NEERI/ <b>Ms.Betsy</b> , GSC
6:10 - 6:20 PM IST 8:40 – 8:50 AM EDT	Future Perspectives and Way Forward	<b>Dr Neeta P.Thacker</b> ( <i>To be confirmed</i> ) Former Chief Scientist, NEERI
<b>Concluding Session</b>		
6:20 - 6:30 PM IST 8:50 – 9:00 AM EDT	Concluding Remarks/ Planning for Workshop #2	<ul style="list-style-type: none"> <li>• <b>Mr. K. Thomas</b> GSC Executive Director</li> <li>• <b>Dr Noor A Khan</b> Senior Scientist, NEERI</li> </ul>
	Words of Thank	<ul style="list-style-type: none"> <li>• <b>Er. Ankit Gupta</b> Senior Scientist, NEERI</li> </ul>

\*IST – Indian Standard Time; EDT - Eastern Daylight Time



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