

19th ISDSI Global Conference 2025

CEO Panel: Resilient Value Chains in a Fragmented World: Technology, Trade, and the Path to Net Zero

Date: 27th December 2025, 2 pm

Venue: IMI Kolkata

Moderator: Prof. Chandan Chowdhury

Background

Global trade is being reshaped by shifting geopolitical alliances, tariff barriers, and carbon border policies. At the same time, the world's journey to net zero requires businesses to rethink their sourcing, manufacturing, and logistics strategies through a sustainability lens. Traditional global value chains, built for cost efficiency, must now evolve to deliver resilience, transparency, and low-carbon performance.

Technology is the critical enabler of this shift. Advanced analytics, digital twins, AI-enabled planning, and blockchain-powered traceability systems are empowering leaders to make agile and responsible decisions across complex networks.

Why the Topic is Important

In an increasingly fragmented global order, competitive advantage will depend on an organization's ability to **digitalize, decarbonize, and de-risk** simultaneously. CEOs must balance geopolitical uncertainty, environmental commitments, and digital disruption while ensuring continuity and competitiveness. Understanding how to align these forces is vital for building future-ready, sustainable enterprises.

Topics for Discussion

1. **Rearchitecting Global Supply Chains for the Net-Zero Era** – Building localized yet connected ecosystems for sustainable competitiveness.
2. **Technology as a Catalyst for Resilience and Transparency** – How AI, IoT, and blockchain can make value chains adaptive, efficient, and low-carbon.
3. **Geopolitics, Tariffs, and Carbon Border Adjustments** – Managing cost and compliance in an evolving trade environment.
4. **The CEO's Sustainability Mandate** – From reactive compliance to proactive leadership for a resilient, net-zero future.

Benefits of Attending

- Learn how leading firms are integrating digital technologies into global operations to achieve both resilience and sustainability.
- Gain strategic insights into the impact of geopolitics and tariffs on global value chain design.
- Discover practical frameworks for balancing digital transformation, cost competitiveness, and environmental responsibility.