



# aractech

Global Learning for Operational Leaders

PROCUREMENT AND SUPPLY CHAIN MANAGEMENT | PSCM-018

## Sustainable Supply Chain Management

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# Course content

## Why Attend

Organizations today face increasing pressure to create supply chains that are not only efficient and cost-effective but also environmentally and socially responsible. This course provides participants with the knowledge and practical tools needed to develop sustainable supply chain strategies, manage risks, optimize resources, and align operations with long-term sustainability objectives.

## Course Methodology

- The course combines interactive presentations, case studies, group discussions, practical exercises, supply chain simulations, real-life scenarios, and workshops to support practical application and strategic understanding.

## Course Objectives

- Understand the principles and components of sustainable supply chain management
- Evaluate sustainability challenges and opportunities within supply chain operations
- Apply planning and demand-driven approaches to improve supply chain performance
- Identify and manage supply chain risks and stakeholder expectations
- Implement supplier cost management and value optimization techniques
- Develop sustainable strategies and implementation plans

## Target Audience

- Supply chain managers and professionals
- Procurement and purchasing specialists
- Logistics and warehouse managers
- Operations managers

# Course outline

## Detailed course outline

Day-by-day outline for Sustainable Supply Chain Management.

### Day 1 - Foundations of Sustainable Supply Chain Management

- Understanding the importance and value of sustainable supply chains
- Exploring the key components and dimensions of sustainable supply chain systems
- Examining the impact of disruptions and crisis situations on supply chain sustainability
- Developing leadership approaches that support sustainable initiatives
- Understanding methods for evaluating sustainability performance indicators
- Reviewing international principles and guidance related to sustainable procurement practices

### Day 2 - Planning and Demand-Driven Supply Chain Processes

- Understanding key supply chain management processes and activities
- Exploring the movement of materials, information, and resources across the supply chain
- Understanding demand planning and material requirement concepts
- Coordinating procurement and production control activities effectively
- Applying capacity planning principles to support operational performance
- Understanding the role of logistics and warehousing in supply chain efficiency

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### Day 3 - Supply Chain Risk Management and Stakeholder Engagement

- Understanding the fundamentals of supply chain risk management
- Identifying operational, strategic, and sustainability-related risks
- Evaluating risk mitigation and response approaches
- Developing stakeholder analysis and engagement frameworks
- Managing relationships with internal and external stakeholders
- Building collaboration and communication strategies across supply chain networks

### Day 4 - Strategic Cost and Supplier Management

- Understanding challenges affecting cost management initiatives
- Applying total cost and lifecycle cost concepts in supply chain decisions
- Evaluating different supplier pricing and cost structures
- Identifying major cost drivers and opportunities for cost improvement
- Analyzing operational and supplier-related costs effectively
- Developing approaches for sustainable cost optimization and supplier value management

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### Day 5 - Sustainable Strategy Development and Implementation

- Building practical strategies for sustainable supply chain initiatives
- Strengthening collaboration across supply chain partners and networks
- Understanding sustainability dimensions and their impact on supply chain performance
- Developing frameworks for sustainable supply chain improvement
- Creating implementation plans and monitoring approaches for sustainability initiatives
- Workshop exercise: Designing and implementing a sustainable supply chain roadmap

# Seminar dates

## Available seminar dates

Live dates and pricing for Sustainable Supply Chain Management generated from the course details page.

| Date | Location | Format | Fee |
|------|----------|--------|-----|
|------|----------|--------|-----|