Optimizing Corporate Supply Chains for Sustainability and Resilience Training Course



14 - 18 Dec 2026

Barcelona

5900 € (Per Person)

Ref: #ENV6179_63135

Course Introduction / Overview:

This training course is designed to guide professionals through the essential elements of sustainable supply chain management, a critical function in today's global economy. Businesses are increasingly expected to balance economic performance with environmental and social responsibility, and this course provides the skills to meet that demand. We explore the core principles of green logistics, ethical sourcing, and circular economy models to help you build a resilient and responsible supply chain. Participants will dive into key topics like carbon footprint reduction, waste management, and social compliance, drawing on insights from leading experts in the field. The course references the work of Dr. Christopher G. Gattorna, a respected authority on supply chain strategies and the author of 'Dynamic Supply Chains'. At BIG BEN Training Center, we believe in a holistic approach to learning, providing a comprehensive understanding of how to integrate sustainability into every aspect of supply chain operation. This program is tailored to provide practical, actionable knowledge that you can immediately apply to improve your company's performance, manage risks, and enhance its brand reputation. It's a strategic investment in the future of your organization, ensuring you are prepared for evolving market demands and regulatory landscapes.

Target Audience / This training course is suitable for:

- Supply chain and logistics managers.
- Procurement and sourcing specialists.
- Operations and production managers.
- CSR and sustainability professionals.
- Business executives and directors.
- Risk management officers.
- Professionals in e-commerce and retail.
- Consultants and analysts focused on business operations.
- Anyone involved in strategic planning for an organization.
- Students and academics seeking specialized knowledge.

Target Sectors and Industries:

- Manufacturing and production.
- Retail and e-commerce.
- Logistics and transportation.
- Energy and utilities.
- Healthcare and pharmaceuticals.
- Food and agriculture.
- Technology and electronics.
- Fashion and textiles.
- Government agencies and non-profit organizations.

Target Organizations Departments:

- Supply chain and logistics.
- Procurement and purchasing.
- Operations and manufacturing.
- Corporate social responsibility (CSR).
- Sustainability and environmental management.
- Risk management.
- Quality control.
- Finance and accounting.
- Marketing and brand management.
- Legal and compliance.

Course Offerings:

By the end of this course, the participants will have able to:

- Assess and reduce the environmental impact of supply chain activities.
- Implement ethical sourcing and fair labor practices.
- Develop strategies for circular supply chain models.
- Improve logistics efficiency and reduce carbon footprint.
- Manage supply chain risks related to sustainability.
- Utilize data and technology to monitor and report on sustainability metrics.
- Engage with stakeholders to build a sustainable supply chain network.
- Drive corporate reputation through responsible business practices.
- Navigate complex regulations and standards for global compliance.
- Build a business case for supply chain sustainability investments.

Course Methodology:

This training course uses a mix of interactive and practical learning methods to provide a comprehensive and engaging experience. Our approach includes a series of case studies based on real-world scenarios, allowing participants to apply theoretical knowledge to practical problems. We facilitate group discussions and collaborative workshops to encourage peer-to-peer learning and the sharing of best practices. Participants will engage in hands-on activities, such as mapping a sustainable supply chain or analyzing a company's environmental footprint. The course also includes presentations from experienced instructors, Q&A sessions, and detailed feedback on individual and group work. At BIG BEN Training Center, our goal is to create a dynamic learning environment where you can develop and refine your skills. We use a blended learning model that integrates lectures with practical application, ensuring a deep understanding of sustainable supply chain principles. The methodology is designed to be highly interactive, moving beyond passive learning to active problem-solving. This ensures that participants not only grasp the concepts but also know how to apply them effectively in their own organizations.

Course Agenda (Course Units):

Unit One: Strategic Foundations of Sustainable Supply Chain Management.

- Understanding the business case for sustainability.
- Key drivers and challenges in modern supply chains.
- Integrating sustainability into corporate strategy.
- Introduction to green logistics and circular economy.
- Global standards and regulatory frameworks.
- Metrics for measuring sustainable performance.
- Stakeholder engagement and communication.

Unit Two: Environmental Responsibility and Eco-Efficiency.

- Assessing and reducing carbon footprint.
- Implementing waste reduction strategies.
- Sustainable packaging and materials.
- Water and energy management in supply chains.
- Reverse logistics and product take-back programs.
- Life cycle assessment of products.
- Supply chain design for environmental impact.

Unit Three: Social Responsibility and Ethical Sourcing.

- Ensuring fair labor practices.
- Implementing and auditing ethical sourcing policies.
- Managing human rights risks.
- Supplier code of conduct and compliance.
- Building transparent supply chains.
- Promoting diversity and inclusion in the supply chain.
- Community engagement and local impact.

Unit Four: Risk Management and Supply Chain Resilience.

- Identifying and assessing sustainability risks.
- Developing a risk management framework.
- Building a resilient and agile supply chain.
- Navigating political and social disruptions.
- Using technology for risk monitoring.
- Crisis management and business continuity.
- Supplier collaboration for mutual resilience.

Unit Five: Innovation and Technology for Sustainability.

- Blockchain for supply chain transparency.
- Internet of Things (IoT) for real-time monitoring.
- Data analytics for performance optimization.
- Artificial intelligence in demand forecasting.
- E-commerce and last-mile delivery innovations.
- Digital platforms for supplier collaboration.
- Future trends in sustainable supply chain technology.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can a company's commitment to sustainability be authentically measured beyond simple compliance, and what role can supply chain professionals play in driving that deeper change?

What unique qualities does this course offer compared to other courses?

This course goes beyond theoretical concepts and provides a deeply practical and strategic perspective on sustainable supply chain management. We focus on integrating sustainability not as an add-on, but as a core function that drives business value and competitive advantage. Our program is designed to help professionals navigate the complex realities of global supply chains, from managing ethical sourcing challenges to leveraging technology for real-time risk assessment. Unlike other courses that might only touch on environmental factors, we provide a holistic view that includes social responsibility, economic viability, and resilience. Our use of up-to-date case studies and interactive workshops ensures that participants gain skills they can immediately apply. We also emphasize the importance of strategic leadership, helping you to become a change agent within your organization. The curriculum is continuously updated to reflect the latest industry trends and regulatory changes, guaranteeing that you will receive the most relevant and forward-thinking training available. We believe that a truly sustainable supply chain is one that is not only good for the planet and its people but also for the company's bottom line, and this course is built to show you how to achieve that balance.