Strategic Green Procurement and Sustainable Supply Chain Training Course

21 - 25 Dec 2026

Cairo

3700 € (Per Person)

Ref: #ENV3125_275505

Course Introduction / Overview:

This course provides a comprehensive framework for integrating sustainability into supply chain and procurement functions, a critical imperative in today's business landscape. As organizations face increasing pressure from stakeholders to improve their Environmental, Social, and Governance (ESG) performance, the supply chain has emerged as a key area for impactful change. This program moves beyond theoretical concepts to deliver actionable strategies for building resilient, ethical, and environmentally conscious supply chains. Drawing on foundational principles articulated by pioneers like Dr. John Elkington, who introduced the "Triple Bottom Line" concept in his book "Cannibals with Forks", participants will learn to balance planet, people, and profit. This training from BIG BEN Training Center is designed to equip professionals with the tools to implement green procurement policies, reduce carbon footprints, and leverage sustainability as a competitive advantage. It covers the full lifecycle, from ethical sourcing and sustainable logistics to circular economy models and transparent reporting, ensuring that your organization can meet and exceed global sustainability standards while driving long-term value.

Target Audience / This training course is suitable for:

- Supply Chain and Logistics Managers.
- Procurement, Purchasing, and Sourcing Professionals.
- Sustainability and Corporate Social Responsibility (CSR) Officers.
- Operations Managers and Directors.
- Environmental, Social, and Governance (ESG) Analysts.
- Compliance and Risk Management Officers.
- Product Development and Quality Assurance Managers.
- Finance and Investment Professionals focused on sustainable assets.

Target Sectors and Industries:

- Manufacturing and Industrial Production.
- Retail and Consumer Goods.
- Logistics, Transportation, and Freight Forwarding.
- Pharmaceuticals and Healthcare.
- Energy and Utilities.
- Construction and Real Estate.
- Information Technology and Electronics.
- Governmental bodies, public sector agencies, and non-profit organizations.

Target Organizations Departments:

- Procurement and Purchasing Department.
- Supply Chain Management and Logistics.
- Corporate Social Responsibility (CSR) and Sustainability.
- Operations Management.
- Risk and Compliance.
- Finance and Accounting.
- Quality Assurance and Control.
- Strategic Planning and Corporate Development.

Course Offerings:

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

- Develop and implement a strategic green procurement policy aligned with corporate objectives.
- Conduct a comprehensive supplier sustainability assessment using established criteria.
- Analyze and map the carbon footprint across the entire supply chain.
- Integrate circular economy principles into logistics and product lifecycle management.
- Master the requirements of key sustainability standards like ISO 20400.
- Design key performance indicators (KPIs) to measure and track sustainability performance.
- Prepare effective sustainability reports for internal and external stakeholders.
- Identify and mitigate ESG-related risks within the supply chain.
- Leverage technology for enhanced supply chain transparency and traceability.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and engaging, ensuring that participants can translate learned concepts into real-world applications. We employ a blended learning approach that combines expert-led presentations with collaborative and hands-on activities. The course heavily features the analysis of real-world case studies from leading global companies that have successfully implemented sustainable supply chain and green procurement initiatives. Participants will engage in group workshops and simulation exercises to develop procurement policies, map supply chains, and calculate environmental impacts. Interactive sessions, facilitated discussions, and peer-to-peer learning are central to the program, allowing for the exchange of diverse experiences and perspectives. Continuous feedback is provided by the instructor to guide learning and skill development. This immersive and practical approach ensures that professionals leave the course not just with knowledge, but with the confidence and competence to lead sustainability transformations within their organizations.

Course Agenda (Course Units):

Unit One: Foundations of Sustainable Supply Chains and Green Procurement

- Introduction to Supply Chain Sustainability.
- The Triple Bottom Line: People, Planet, and Profit.
- Key Drivers: Regulatory Pressures, Consumer Demand, and Investor Expectations.
- Understanding Environmental, Social, and Governance (ESG) Criteria.
- The Strategic Importance of Green Procurement.
- Introduction to International Standards: ISO 20400 and ISO 14001.
- The Business Case for Sustainability in the Supply Chain.

Unit Two: Strategic Sourcing and Green Procurement Implementation

- Developing a Green Procurement Policy and Framework.
- Integrating Sustainability Criteria into the Sourcing Process.
- Supplier Selection, Evaluation, and Auditing for Sustainability.
- Techniques for Supplier Collaboration and Development.
- Ethical Sourcing and Human Rights in the Supply Chain.
- Contract Management for Sustainable Procurement.
- Creating a Supplier Code of Conduct.

Unit Three: Sustainable Logistics and Circular Economy Principles

- Green Logistics and Sustainable Transportation Management.
- Optimizing Warehousing for Energy Efficiency and Waste Reduction.
- Sustainable Packaging Solutions and Innovations.
- Introduction to the Circular Economy and Closed-Loop Supply Chains.
- Implementing Reverse Logistics and Product Take-Back Programs.
- Strategies for Waste Reduction, Reuse, and Recycling.
- Life Cycle Assessment (LCA) as a Decision-Making Tool.

Unit Four: Performance Measurement, Analytics, and Reporting

- Defining Key Performance Indicators (KPIs) for a Sustainable Supply Chain.
- Methods for Measuring and Calculating the Carbon Footprint.
- Water Footprint and Resource Consumption Analysis.
- Data Collection and Analytics for Sustainability Tracking.
- Global Reporting Standards (e.g., GRI, SASB).
- Developing a Compelling Annual Sustainability Report.
- Communicating Sustainability Performance to Stakeholders.

Unit Five: Risk Management, Technology, and Future-Proofing the Supply Chain

- Identifying and Mitigating Sustainability-Related Risks.
- Building Supply Chain Resilience through Sustainable Practices.
- The Role of Technology: Blockchain, IoT, and AI for Transparency.
- Stakeholder Engagement and Management Strategies.
- Fostering a Culture of Sustainability within the Organization.
- Future Trends in Green Supply Chains and Procurement.
- Developing a Final Action Plan for Implementation.

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:

Beyond cost savings and compliance, how can a truly circular supply chain become a primary driver of brand innovation and market leadership?

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

This course distinguishes itself by offering a deeply integrated and strategic perspective that holistically combines green procurement with sustainable supply chain management, rather than treating them as separate disciplines. While many programs focus on compliance or operational tactics, this training emphasizes the development of a strategic framework that aligns sustainability with core business objectives like risk mitigation, brand enhancement, and long-term value creation. Our curriculum is built upon a foundation of practical application, moving beyond theory to immerse participants in real-world case studies, complex problem-solving scenarios, and policy development workshops. The content is forward-looking, dedicating significant attention to emerging trends such as the application of blockchain for transparency and the principles of a circular economy. This ensures participants are not only equipped to handle current challenges but are also prepared to lead future innovations. The course fosters a strategic mindset, enabling professionals to champion sustainability initiatives that deliver a measurable competitive advantage and build resilient, future-proof organizations.