



COURSE OVERVIEW LM0191 **Sustainable Supply Chain Management**

Course Title

Sustainable Supply Chain Management

Course Date/Venue

October 04-08, 2026/TBA Meeting Room,
Centro Corniche Al Khobar by Rotana, Al
Khobar, KSA

Course Reference

LM0191

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



Course Description



This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our software tools.

This course is designed to provide participants with a detailed and up-to-date overview of Sustainable Supply Chain Management. It covers the principles of sustainable supply chains and integration of environmental, social and economic considerations; the sustainability frameworks, global trends and sustainable supply chain; the sustainable supply chain strategy, stakeholder engagement and sustainability expectations; and the governance, ethics, responsible business conduct and sustainable procurement principles.



Further, the course will also discuss the sustainable supplier and qualification including supplier sustainability assessment and auditing; the ethical and responsible sourcing, supplier engagement and development; the sustainable contracting and supplier performance; the environmental impact of supply chain operations, carbon management and supply chain emissions; the sustainable logistics and transportation, circular economy and circular supply chains; and the sustainable materials, packaging and waste management.





During this interactive course, participants will learn the life cycle assessment, eco-design and social sustainability in supply chains and human rights due diligence; the sustainability risk management, climate change, supply chain resilience and sustainable supply chain compliance; the technology for sustainable and resilient supply chains and sustainable supply chain performance management; the ESG data management, sustainability reporting, supply chain carbon reduction strategies and sustainable supply chain innovation; and the continuous improvement, sustainability maturity and sustainable supply chain action plan.

Course Objectives/Outcomes & Benefits for the Participants

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain an in-depth knowledge on sustainable supply chain management
- Discuss the principles of sustainable supply chains and integration of environmental, social and economic considerations
- Explain sustainability frameworks and global trends and map the sustainable supply chain
- Apply sustainable supply chain strategy, stakeholder engagement and sustainability expectations
- Employ governance, ethics and responsible business conduct and discuss sustainable procurement principles
- Carryout sustainable supplier and qualification including supplier sustainability assessment and auditing
- Identify ethical and responsible sourcing, supplier engagement and development as well as sustainable contracting and supplier performance
- Assess environmental impact of supply chain operations, carbon management and supply chain emissions
- Apply sustainable logistics and transportation, circular economy, circular supply chains including sustainable materials, packaging and waste management
- Illustrate life cycle assessment and eco-design and discuss social sustainability in supply chains and human rights due diligence
- Employ sustainability risk management and recognize climate change, supply chain resilience and sustainable supply chain compliance
- Identify technology for sustainable and resilient supply chains and apply sustainable supply chain performance management
- Implement ESG data management, sustainability reporting, supply chain carbon reduction strategies and sustainable supply chain innovation
- Employ continuous improvement and sustainability maturity and develop a sustainable supply chain action plan

Exclusive Smart Training Kit - H-STK®



*Participants of this course will receive the exclusive “Haward Smart Training Kit” (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*



Who Should Attend

This course provides an overview of all significant aspects and considerations of sustainable supply chain management for senior managers and executives responsible for supply chain strategy and sustainability, sustainability and ESG managers, supply chain managers and professionals, procurement and purchasing managers, operations and manufacturing managers, logistics and distribution managers, contract and commercial managers, risk management and business continuity professionals, compliance and governance professionals, project managers involved in supply chain transformation, supplier relationship and vendor management professionals, strategic sourcing specialists, environmental management professionals, quality, health, safety and environment (QHSE) professionals, corporate social responsibility (CSR) professionals, warehouse and inventory managers and other technical staff.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- 30% Hands-on Practical Exercises & Case Studies
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Learning Design & Customization

This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

Course Fee

US\$ 5,500 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Haward's certificates are accredited by the following international accreditation organizations:

-  British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

-  The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Dr. Chris Le Roux, PhD, M.Com, B.Com (Hons), PMP, Industrial Psychologist (HPCSA Reg.), PMI-ATP Instructor PMI-PMP, PMI-CAPM Instructor is a **Senior Management Consultant & Project Management Professional** with over **30 years** of combined engineering, managerial, consulting, counseling, and international training experience across Africa, the Middle East, the Gulf region, and Europe. His expertise lies extensively in the areas of **Project & Contracts Management Skills, Project & Construction Management, Project Planning, Scheduling, Cost Control, and Earned Value Management, Project Management (Predictive, Agile, and Hybrid), PMO setup and governance, Project Delivery & Governance Framework, Project Management Practices, Project Management Disciplines, Risk and Contract Management**

(including contract development, tendering, dispute resolution, and claims), **Risk Identification Tools & Techniques, Project Life Cycle, Stakeholder Management and Communication, Performance Coaching and Difficult Conversations, Project Management Processes, Project Integration Management, Project Management Plan, Project Work Monitoring & Control, Project Scope Management, Project Time Management, Project Cost Management, Project Quality Management, Quality Assurance, Project Human Resource Management, Project Communications Management, Leadership Orientation Programme, Leadership & Team Development, Psychology of Leadership, Interpersonal Skills & Teamwork, Coaching & Mentoring, Innovation & Creativity, Leadership & Performance Management, Leadership Communication, Leadership Excellence for Senior Management, Supervisory, Leadership, Coaching & Mentoring, Leadership, Communications & Interpersonal Skills, Administrative Leadership Skills, Office Management & Administration Skills, Contract Management, Tender Development, Contract Standards & Laws, Dispute Resolution & Risk Identification, Myers-Briggs Type Indicator (MBTI), Organization Development Consultation, Advanced Debriefing of Emotional Trauma, Interpersonal Motivation, Model Based Interviewing, Coaching & Motivation, Creative Thinking & Problem-Solving Techniques, Emotional Intelligence and Resilience, Presentation Skills, Communication & Interpersonal Skills, Effective Communication & Influencing Skills, Effective Business Writing Skills, Writing Business Documents, Business Writing (Memo & Report Writing), Controlling Your Time & Managing Stress, Crisis Management and Decision-Making Under Pressure; and Customer Experience, Service Excellence, and Negotiation Skills, Strategic Human Resources Management, Change Management and Organizational Development, Human Capital and Talent Management (succession planning, performance management, competency frameworks, and behavioral assessment), Strategic Planning and Execution, Project Risk Analysis & Risk Management, Global Diverse & Virtual Teams Operation, Exceeding Customer Expectations, Corporate Governance Best Practice, Business Performance Management & Improvement, Building Environment of Trust & Commitment, Win-Win Negotiation Strategies, Quality Improvement & Resource Optimization, Neuro Linguistic Programming (NLP), Personal Resilience Developing, Effective Role Modelling & Development, Managing Dynamic Work Environments, Organizational Development, Career Management, Situation & Behaviour Analysis, Interpersonal Motivation Skills, Inventory Management and Financial Administration. Further, he has also led or supported Training Needs Analyses (TNA), large-scale capability development programs, and leadership pipelines for technical, operational, and graduate employees.**

During his career life, Dr. Le Roux has gained his academic and field experience through his various significant positions and dedication as the **Training & Development General Manager, Departmental Head (Electrical), Project Manager, Account Manager, Commercial Sales Manager, Manager, Sales Engineer, Project Specialist, Psychology Practitioner, Senior Consultant/Trainer, Business Consultant, Assistant Chief Education Specialist, ASI Coordinator, Part-time Lecturer/Trainer, PMP & Scrum Trainer, Assessor & Moderator, Team Leader, Departmental Head, Senior HR Consultant, Senior Lecturer / Academic Supervisor, Technical Instructor/Qualifying Technician, Apprentice Electrician: Signals, International Trainer, and Part-Time Electrician** from various companies and universities such as the South African Railway (SAR), Department of Education & Culture, **ESKOM**, Logistic Technologies (Pty. Ltd), Human Development: Consulting Psychologies (HDGP) & IFS, Mincon, Eagle Support Africa, Sprout Consulting, UKZN, Grey Campus, Classis Seminars and CBM Training.

Dr. Le Roux has a **PhD in Leadership in Performance & Change**, a **Master's degree in Human Resource Management**, a **Bachelor's degree (with Honours) in Industrial Psychology**, a National Higher Diploma and a National Technical Diploma in **Qualified Electrical & Mechanical Engineering** from **Germiston College, South Africa**. Further, he is a **Certified Project Management Professional (PMP)**, a **PMI Authorized Training Partner (ATP) Instructor**, a **Certified Associate in Project Management (PMI-CAPM)**, a **Certified Scrum Master Trainer** by the VMEdu, a **Certified Instructor/Trainer** and a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)**. Moreover, he is a **Registered Industrial Psychologist** by the Health Professions Council of South Africa (HPCSA), a **Registered Educator** by the South African Council for Educators (SACE) and a **Registered Facilitator, Assessor & Moderator** with Education, Training and Development Practices (ETDP) SETA. He has further delivered numerous trainings, courses, seminars, conferences and workshops globally.



Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the workshop for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1: Sunday, 04th of October 2026

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	PRE-TEST
0830 – 0930	Introduction to Sustainable Supply Chain Management Definition, Scope & Principles of Sustainable Supply Chains • Evolution from Traditional to Sustainable Supply Chain Management • Integration of Environmental, Social & Economic Considerations • Business Case & Strategic Value of Supply Chain Sustainability
0930 – 0945	Break
0945 – 1030	Sustainability Frameworks & Global Trends United Nations Sustainable Development Goals (SDGs) • Environmental, Social & Governance (ESG) Principles • Triple Bottom Line: People, Planet & Profit • Emerging Global Sustainability Trends Affecting Supply Chains
1030 – 1130	Mapping the Sustainable Supply Chain Identifying Upstream & Downstream Supply Chain Activities • Mapping Suppliers, Manufacturers, Distributors & Customers • Identifying Environmental & Social Impacts Across the Value Chain • Recognizing Sustainability Hotspots & Improvement Opportunities
1130 – 1215	Sustainable Supply Chain Strategy Aligning Supply Chain Sustainability with Corporate Strategy • Establishing Sustainability Vision, Objectives & Priorities • Developing Sustainable Supply Chain Policies • Translating Strategic Objectives into Operational Initiatives
1215 – 1230	Break
1230 – 1330	Stakeholder Engagement & Sustainability Expectations Identifying Internal & External Supply Chain Stakeholders • Understanding Customer, Investor & Regulatory Expectations • Engaging Suppliers & Business Partners in Sustainability Initiatives • Managing Stakeholder Communication, Transparency & Accountability
1330 – 1420	Governance, Ethics & Responsible Business Conduct Corporate Governance within Sustainable Supply Chains • Ethical Sourcing & Responsible Procurement Principles • Anti-Bribery, Corruption & Conflict-of-Interest Considerations • Establishing Codes of Conduct for Suppliers & Contractors
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day One



Day 2: Monday, 05th of October 2026

0730 – 0830	Sustainable Procurement Principles <i>Integrating Sustainability Criteria into Procurement Processes • Balancing Cost, Quality, Delivery & Sustainability Performance • Developing Sustainable Procurement Policies & Procedures • Incorporating Life-Cycle Considerations into Purchasing Decisions</i>
0830 – 0930	Sustainable Supplier Selection & Qualification <i>Developing Environmental, Social & Governance Supplier Criteria • Sustainability Requirements in Prequalification & Tendering • Supplier Questionnaires, Assessments & Sustainability Scoring • Integrating Sustainability into Bid Evaluation & Award Decisions</i>
0930 – 0945	Break
0945 – 1100	Supplier Sustainability Assessment & Auditing <i>Developing Supplier Sustainability Assessment Frameworks • Conducting Environmental & Social Supplier Audits • Identifying Nonconformities, Risks & Improvement Opportunities • Corrective Action Planning, Monitoring & Verification</i>
1100 – 1215	Ethical & Responsible Sourcing <i>Human Rights & Fair Labor Practices in Supply Chains • Modern Slavery, Forced Labor & Child Labor Risks • Responsible Sourcing of Raw Materials & Commodities • Traceability, Transparency & Chain-of-Custody Requirements</i>
1215 – 1230	Break
1230 – 1330	Supplier Engagement & Development <i>Building Collaborative Relationships with Strategic Suppliers • Supplier Training, Awareness & Capability Development • Establishing Sustainability Improvement Programs • Incentives, Recognition & Performance Improvement Mechanisms</i>
1330 – 1420	Sustainable Contracting & Supplier Performance <i>Incorporating Sustainability Clauses into Contracts • Establishing Supplier Sustainability KPIs & Targets • Service-Level Agreements & Sustainability Obligations • Managing Underperformance & Continuous Supplier Improvement</i>
1420 – 1430	Recap <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow</i>
1430	Lunch & End of Day Two

Day 3: Tuesday, 06th of October 2026

0730 – 0830	Environmental Impact of Supply Chain Operations <i>Identifying Major Environmental Impacts Across Supply Chains • Energy, Water, Materials & Natural Resource Consumption • Pollution, Waste & Environmental Degradation Risks • Environmental Impact Assessment Across Supply Chain Activities</i>
0830 – 0930	Carbon Management & Supply Chain Emissions <i>Understanding Scope 1, Scope 2 & Scope 3 Emissions • Measuring Carbon Emissions Across Supply Chain Activities • Identifying Carbon-Intensive Suppliers, Materials & Processes • Developing Supply Chain Decarbonization Initiatives</i>



0930 – 0945	Break
0945 – 1100	Sustainable Logistics & Transportation Environmental Impacts of Transportation & Distribution • Route, Load & Network Optimization for Emission Reduction • Low-Carbon Transportation Technologies & Alternative Fuels • Sustainable Warehousing & Distribution Center Practices
1100 – 1215	Circular Economy & Circular Supply Chains Principles of Circular Economy & Resource Efficiency • Moving from Linear to Circular Supply Chain Models • Reuse, Repair, Refurbishment, Remanufacturing & Recycling • Closed-Loop Supply Chains & Reverse Logistics
1215 – 1230	Break
1230 – 1330	Sustainable Materials, Packaging & Waste Management Sustainable Material Selection & Substitution • Reducing Packaging Materials & Single-Use Products • Recyclable, Reusable & Biodegradable Packaging Solutions • Waste Prevention, Segregation, Recovery & Recycling Strategies
1330 – 1420	Life Cycle Assessment & Eco-Design Fundamentals of Life Cycle Assessment (LCA) • Cradle-to-Gate, Cradle-to-Grave & Cradle-to-Cradle Approaches • Evaluating Environmental Impacts Throughout Product Life Cycles • Applying Eco-Design Principles to Products & Supply Chains
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Three

Day 4: Wednesday, 07th of October 2026

0730 – 0830	Social Sustainability in Supply Chains Labor Rights, Working Conditions & Employee Welfare • Occupational Health, Safety & Worker Protection • Diversity, Inclusion & Equal Opportunity Considerations • Community Impact & Social Responsibility within Supply Networks
0830 – 0930	Human Rights Due Diligence Identifying Human Rights Risks Across Global Supply Chains • Supplier Due Diligence & Risk-Based Assessments • Prevention, Mitigation & Remediation of Adverse Impacts • Documentation, Disclosure & Accountability Requirements
0930 – 0945	Break
0945 – 1100	Sustainability Risk Management Identifying Environmental, Social & Governance Supply Chain Risks • Assessing Likelihood, Impact & Business Consequences • Developing Sustainability Risk Registers & Risk Profiles • Establishing Preventive, Mitigation & Contingency Measures
1100 – 1215	Climate Change & Supply Chain Resilience Physical & Transition Risks Associated with Climate Change • Assessing Climate Exposure of Suppliers & Logistics Networks • Business Continuity & Supply Chain Disruption Planning • Building Adaptable, Diversified & Resilient Supply Networks
1215 – 1230	Break



1230 – 1330	Sustainable Supply Chain Compliance Understanding Sustainability-Related Regulatory Requirements • Environmental & Social Compliance Across Multiple Jurisdictions • Supplier Documentation, Certifications & Compliance Evidence • Preparing for Regulatory Reviews, Audits & Disclosures
1330 – 1420	Technology for Sustainable & Resilient Supply Chains Digital Platforms for Sustainability Data Collection • Internet of Things (IoT) for Resource & Logistics Monitoring • Blockchain Applications for Traceability & Transparency • Artificial Intelligence & Analytics for Sustainability Optimization
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Four

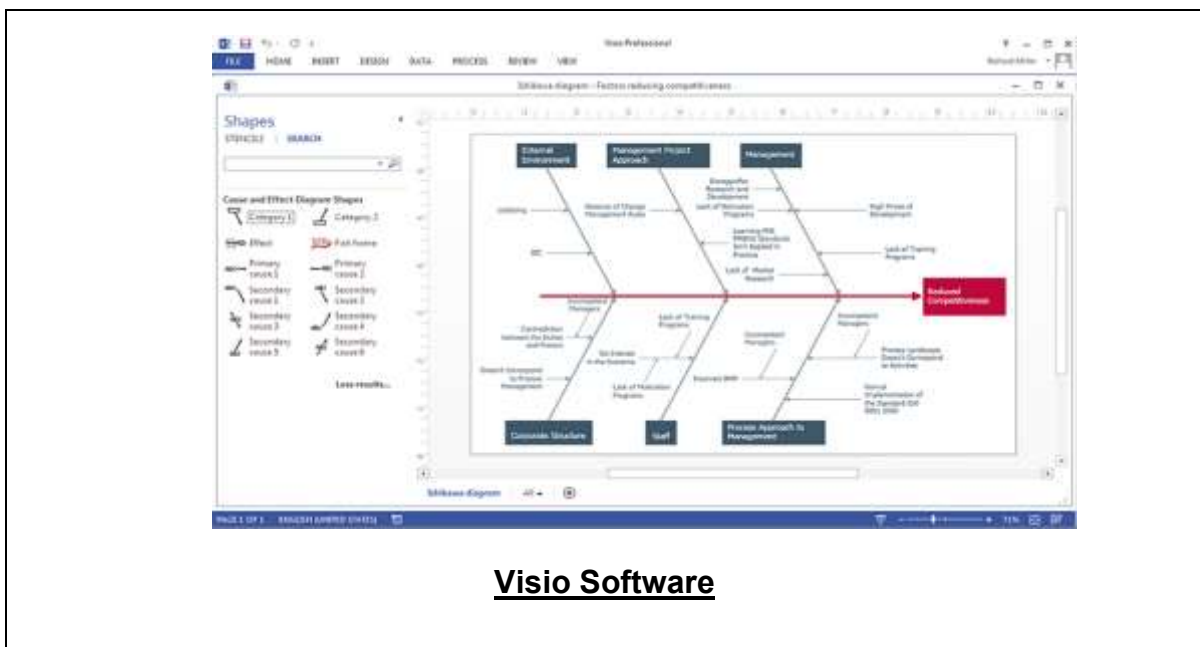
Day 5: Thursday, 08th of October 2026

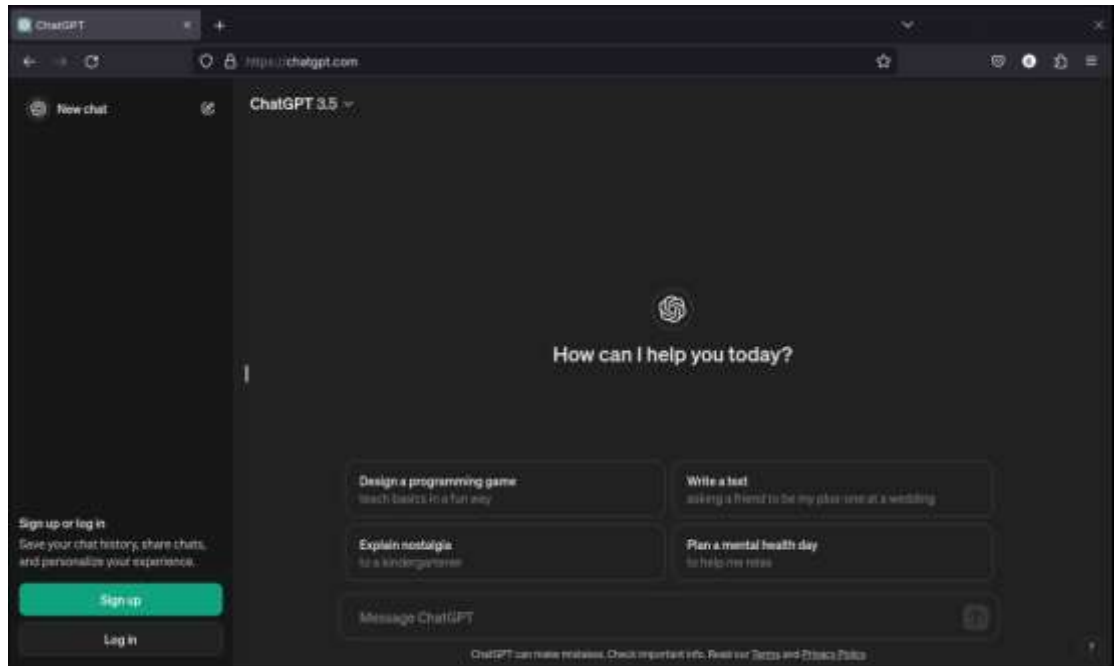
0730 – 0830	Sustainable Supply Chain Performance Measurement Developing Environmental, Social & Economic KPIs • Establishing Baselines, Targets & Performance Thresholds • Supplier Scorecards & Sustainability Dashboards • Benchmarking Supply Chain Sustainability Performance
0830 – 0930	ESG Data Management & Sustainability Reporting Collecting Reliable Sustainability Data from Suppliers • Data Quality, Validation & Reporting Controls • Integrating Supply Chain Information into ESG Reporting • Communicating Sustainability Performance to Stakeholders
0930 – 0945	Break
0945 – 1100	Supply Chain Carbon Reduction Strategies Establishing Supply Chain Emission Reduction Targets • Supplier Engagement for Scope 3 Emission Reduction • Renewable Energy & Energy-Efficiency Initiatives • Low-Carbon Sourcing, Logistics & Distribution Strategies
1100 – 1215	Sustainable Supply Chain Innovation Sustainable Product & Service Innovation • Green Technologies & Cleaner Production Practices • Collaborative Innovation with Suppliers & Customers • Emerging Technologies Supporting Circular Business Models
1215 – 1230	Break
1230 – 1315	Continuous Improvement & Sustainability Maturity Assessing Sustainable Supply Chain Maturity Levels • Identifying Performance Gaps & Improvement Priorities • Applying PDCA & Continuous Improvement Methodologies • Embedding Sustainability into Supply Chain Culture & Decision-Making
1315 – 1345	Developing a Sustainable Supply Chain Action Plan Prioritizing Sustainability Risks & Opportunities • Setting SMART Sustainability Objectives & Measurable Targets • Developing Initiatives, Responsibilities, Timelines & KPIs • Preparing a Practical Sustainable Supply Chain Implementation Roadmap
1345 – 1400	Course Conclusion Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1400 – 1415	POST-TEST
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course



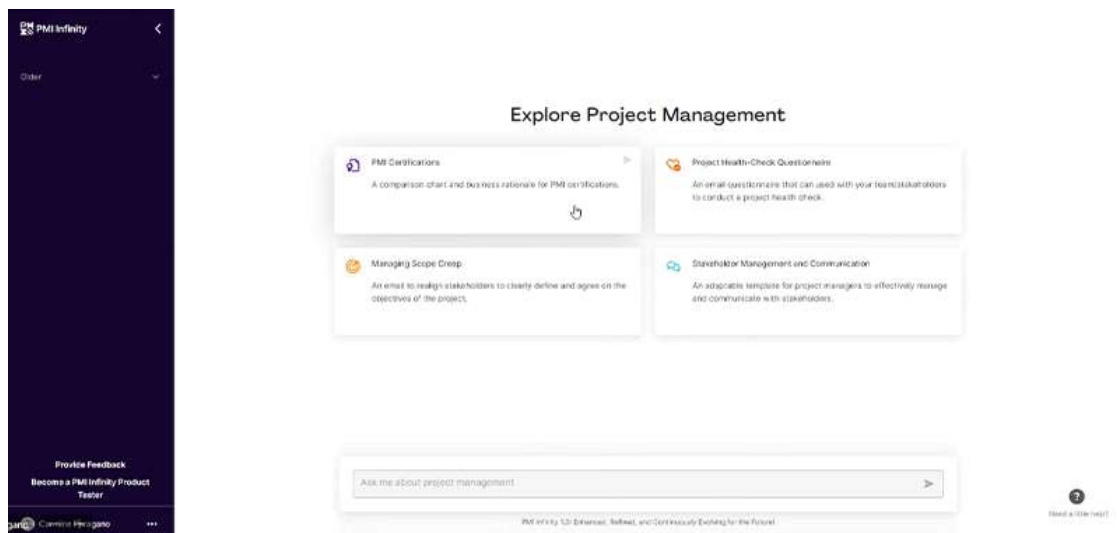
Software Tools Demonstration

Practical sessions will be demonstrated through software tools during the course for delegates. Delegates will have an opportunity to understand the exercises using the “Mindview Software”, “Visio Software”, “ChatGPT” and “PMI Infinity”.





ChatGPT Software



PMI Infinity

Course Coordinator

Mari Nakintu, Tel: +971 2 30 91 714, Email: mari1@haward.org