

**OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE**

# Scope 3 Emissions and Supply Chain Decarbonisation

5 days | Classroom training | English

**SMART HORIZON**

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# Course content

## Why attend

For most organisations, the majority of greenhouse gas emissions occur in the supply chain rather than in their own operations. This course explains how to measure Scope 3 emissions, identify hotspots, engage suppliers and build credible decarbonisation plans for purchased goods, logistics and product use. Participants learn the main accounting standards, data collection methods, supplier engagement approaches and procurement levers, and they examine how decarbonisation targets affect sourcing, logistics and product decisions.

Customers, investors and regulators increasingly expect organisations to report and reduce supply chain emissions. This course gives you practical methods to measure Scope 3 emissions, prioritise action and work with suppliers to achieve real reductions rather than paper commitments.

## Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

## Course methodology

The course includes expert sessions, emissions calculation exercises, hotspot analysis workshops, supplier engagement role plays and case studies of supply chain decarbonisation programmes.

## Course objectives

By the end of this course, participants will be able to:
• Explain Scope 1, 2 and 3 emissions and their reporting requirements
• Calculate Scope 3 emissions using spend, activity and supplier data
• Identify emissions hotspots across the value chain
• Engage suppliers in data sharing and reduction programmes
• Apply procurement, logistics and product design levers to reduce emissions
• Develop a supply chain decarbonisation roadmap



# Course content

## Target audience

This course is suitable for:
- Sustainability and ESG managers
- Procurement and supply chain professionals
- Logistics and operations managers
- Finance professionals involved in sustainability reporting
- Product and category managers

## Target competencies

Participants will develop competencies in:
- Carbon accounting
- Scope 3 measurement
- Hotspot analysis
- Supplier engagement
- Low-carbon procurement
- Decarbonisation planning

## Course outline

### Day 1: Understanding Supply Chain Emissions

| | |
|---|---|
| **09:00–09:54** | Greenhouse gas basics and emissions scopes |
| **09:54–10:48** | The 15 categories of Scope 3 emissions |
| **10:48–11:00** | Reporting frameworks and regulatory expectations |
| **11:00–11:30** | **Coffee break** |
| **11:30–12:12** | Reporting frameworks and regulatory expectations (continued) |
| **12:12–13:06** | Science-based targets and net-zero commitments |
| **13:06–14:00** | Exercise: Identifying relevant Scope 3 categories |

### Day 2: Measuring Scope 3 Emissions

| | |
|---|---|
| **09:00–09:54** | Spend-based, activity-based and supplier-specific methods |
| **09:54–10:48** | Emission factors and data sources |
| **10:48–11:00** | Data quality, uncertainty and improvement |



# Course content

| | |
|---|---|
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Data quality, uncertainty and improvement (continued) |
| 12:12–13:06 | Tools and software for carbon accounting |
| 13:06–14:00 | Workshop: Calculating a Scope 3 inventory |

## Day 3: Hotspots and Reduction Levers

| | |
|---|---|
| 09:00–09:54 | Hotspot analysis by supplier, category and product |
| 09:54–10:48 | Procurement levers: specifications and supplier selection |
| 10:48–11:00 | Logistics levers: mode, routing and consolidation |
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Logistics levers: mode, routing and consolidation (continued) |
| 12:12–13:06 | Product design and circular economy options |
| 13:06–14:00 | Exercise: Prioritising reduction opportunities |

## Day 4: Engaging Suppliers

| | |
|---|---|
| 09:00–09:54 | Supplier segmentation for climate engagement |
| 09:54–10:48 | Data requests and collaboration platforms |
| 10:48–11:00 | Supplier capability building and incentives |
| 11:00–11:30 | **Coffee break** |
| 11:30–12:12 | Supplier capability building and incentives (continued) |
| 12:12–13:06 | Contract clauses and performance monitoring |
| 13:06–14:00 | Role play: A supplier decarbonisation meeting |

## Day 5: Building the Roadmap

| | |
|---|---|
| 09:00–09:54 | Setting credible targets and milestones |
| 09:54–10:48 | Cost, risk and investment considerations |
| 10:48–11:00 | Reporting progress and avoiding greenwashing |



# Course content

| | |
|---|---|
| **11:00–11:30** | **Coffee break** |
| **11:30–12:12** | Reporting progress and avoiding greenwashing (continued) |
| **12:12–13:06** | Governance and cross-functional ownership |
| **13:06–14:00** | Capstone: Supply chain decarbonisation roadmap |

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.

## Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Istanbul<br>Confirmed dates | 16 Nov 2026 | 20 Nov 2026 | **€2,650.-** |
| Online<br>Confirmed dates | 16 Nov 2026 | 20 Nov 2026 | **€1,250.-** |
| Cape Town<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **€1,890.-** |
| Online<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **€1,250.-** |
| Amsterdam<br>Confirmed dates | 7 Dec 2026 | 11 Dec 2026 | **€2,540.-** |
| Online<br>Confirmed dates | 7 Dec 2026 | 11 Dec 2026 | **€1,250.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Singapore<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **€2,820.-** |
| Online<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **€1,250.-** |
| London<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **€2,450.-** |
| Online<br>Confirmed dates | 4 Jan 2027 | 8 Jan 2027 | **€1,250.-** |
| Dubai<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **€3,150.-** |
| Online<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **€1,250.-** |
| Frankfurt<br>Confirmed dates | 1 Feb 2027 | 5 Feb 2027 | **€2,650.-** |
| Online<br>Confirmed dates | 1 Feb 2027 | 5 Feb 2027 | **€1,250.-** |
| Cape Town<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **€1,890.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Online<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **€1,250.–** |
| Kuala Lumpur<br>Confirmed dates | 15 Feb 2027 | 19 Feb 2027 | **€1,450.–** |
| Online<br>Confirmed dates | 15 Feb 2027 | 19 Feb 2027 | **€1,250.–** |
| Paris<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **€2,860.–** |
| Online<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **€1,250.–** |
| Istanbul<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **€2,650.–** |
| Online<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **€1,250.–** |
| Amsterdam<br>Confirmed dates | 5 Apr 2027 | 9 Apr 2027 | **€2,540.–** |
| Online<br>Confirmed dates | 5 Apr 2027 | 9 Apr 2027 | **€1,250.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Vienna<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **€2,940.–** |
| Online<br>Confirmed dates | 12 Apr 2027 | 16 Apr 2027 | **€1,250.–** |
| Singapore<br>Confirmed dates | 19 Apr 2027 | 23 Apr 2027 | **€2,820.–** |
| Online<br>Confirmed dates | 19 Apr 2027 | 23 Apr 2027 | **€1,250.–** |
| London<br>Confirmed dates | 3 May 2027 | 7 May 2027 | **€2,450.–** |
| Online<br>Confirmed dates | 3 May 2027 | 7 May 2027 | **€1,250.–** |
| Dubai<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **€3,150.–** |
| Online<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **€1,250.–** |
| Frankfurt<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **€2,650.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Online<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **€1,250.–** |
| Barcelona<br>Confirmed dates | 14 Jun 2027 | 18 Jun 2027 | **€2,840.–** |
| Online<br>Confirmed dates | 14 Jun 2027 | 18 Jun 2027 | **€1,250.–** |
| Kuala Lumpur<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **€1,450.–** |
| Online<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **€1,250.–** |
| Paris<br>Confirmed dates | 5 Jul 2027 | 9 Jul 2027 | **€2,860.–** |
| Online<br>Confirmed dates | 5 Jul 2027 | 9 Jul 2027 | **€1,250.–** |
| Istanbul<br>Confirmed dates | 19 Jul 2027 | 23 Jul 2027 | **€2,650.–** |
| Online<br>Confirmed dates | 19 Jul 2027 | 23 Jul 2027 | **€1,250.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Amsterdam<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **€2,540.-** |
| Online<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **€1,250.-** |
| Singapore<br>Confirmed dates | 16 Aug 2027 | 20 Aug 2027 | **€2,820.-** |
| Online<br>Confirmed dates | 16 Aug 2027 | 20 Aug 2027 | **€1,250.-** |
| Rome<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **€2,450.-** |
| Online<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **€1,250.-** |
| London<br>Confirmed dates | 6 Sept 2027 | 10 Sept 2027 | **€2,450.-** |
| Online<br>Confirmed dates | 6 Sept 2027 | 10 Sept 2027 | **€1,250.-** |
| Dubai<br>Confirmed dates | 20 Sept 2027 | 24 Sept 2027 | **€3,150.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Online<br>Confirmed dates | 20 Sept 2027 | 24 Sept 2027 | **€1,250.–** |
| Frankfurt<br>Confirmed dates | 4 Oct 2027 | 8 Oct 2027 | **€2,650.–** |
| Online<br>Confirmed dates | 4 Oct 2027 | 8 Oct 2027 | **€1,250.–** |
| Kuala Lumpur<br>Confirmed dates | 18 Oct 2027 | 22 Oct 2027 | **€1,450.–** |
| Online<br>Confirmed dates | 18 Oct 2027 | 22 Oct 2027 | **€1,250.–** |
| Rome<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **€2,450.–** |
| Online<br>Confirmed dates | 25 Oct 2027 | 29 Oct 2027 | **€1,250.–** |
| Paris<br>Confirmed dates | 1 Nov 2027 | 5 Nov 2027 | **€2,860.–** |
| Online<br>Confirmed dates | 1 Nov 2027 | 5 Nov 2027 | **€1,250.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (EUR) |
|---|---|---|---|
| Istanbul<br>Confirmed dates | 15 Nov 2027 | 19 Nov 2027 | **€2,650.-** |
| Online<br>Confirmed dates | 15 Nov 2027 | 19 Nov 2027 | **€1,250.-** |
| Amsterdam<br>Confirmed dates | 6 Dec 2027 | 10 Dec 2027 | **€2,540.-** |
| Online<br>Confirmed dates | 6 Dec 2027 | 10 Dec 2027 | **€1,250.-** |
| Singapore<br>Confirmed dates | 13 Dec 2027 | 17 Dec 2027 | **€2,820.-** |
| Online<br>Confirmed dates | 13 Dec 2027 | 17 Dec 2027 | **€1,250.-** |



# Course content

## Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

## Contact Smart Horizon

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View the latest course details online