
Sustainability and Climate Risk for Operations

29 March – 2 April 2027
Tokyo





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Sustainability and Climate Risk for Operations is a five-day senior-level course delivered by Mars Training Centre UK in London, Amsterdam, Geneva and Dubai — for HSE directors, operations leaders and sustainability heads responsible for translating climate and sustainability commitments into operational reality.

Sustainability has moved from the marketing department to the operations director's desk. Regulators expect verifiable disclosures under TCFD, the EU CSRD, the ISSB standards and national equivalents. Investors price climate risk into the cost of capital. Insurers underwrite it. Customers ask for it in tenders. The leaders who succeed at this are not the ones with the best report; they are the ones who understand which physical and transition risks actually apply to their sites, what the credible reduction pathways are, and how to land the change without breaking the operation.

Across five focused days you work through the sustainability and climate-risk frameworks that matter most for operations — physical and transition risk assessment, greenhouse gas accounting across Scopes 1, 2 and 3, decarbonisation pathways, water and circularity, and the disclosure regimes that increasingly determine what gets reported and what gets challenged. The cases are drawn from the United Kingdom, Europe and the Middle East, and the work is delivered by senior practitioners with operations and sustainability-leadership experience.

What You Will Learn

- Apply the TCFD, CSRD, ISSB and equivalent frameworks to your operational footprint.
- Assess physical climate risk — heat, water stress, flooding, storm exposure — at site level.
- Assess transition risk — carbon pricing, regulation, technology shifts, market shifts.
- Build a defensible greenhouse gas inventory across Scopes 1, 2 and 3.
- Evaluate decarbonisation pathways and the operational trade-offs of each.
- Manage water, waste and circularity at site level.
- Engage with internal stakeholders, auditors and regulators on climate disclosures.
- Build a credible sustainability plan that is operationally executable.
- Brief boards and senior leaders on climate risk with the right balance of clarity and caution.

How You Will Benefit

You will leave with a clear framework for assessing climate risk in your own operations, a Mars Certificate of Completion, and a personal action plan to apply on return.

Your organisation will gain a senior leader who can translate sustainability commitments into operational delivery, defend disclosures under regulatory scrutiny, and protect the business from the physical and transition risks that will compound over the coming decade.



Who This Programme Is For

The programme is designed for HSE directors and heads of sustainability; operations directors and plant managers; ESG and sustainability reporting leads; heads of risk and insurance; senior leaders in energy-intensive sectors; and internal audit and assurance leads with sustainability in scope. The seniority floor is senior manager and above.

The week deliberately keeps its centre of gravity in operations rather than reporting. A disclosure that cannot be traced back to a site-level decision is a liability, and delegates spend most of their time on the assessment, measurement and change work that has to exist before any report is credible.