

Sustainable Project Delivery

Practitioner and Advanced Sustainability Programme

Course Strapline

Translate sustainability commitments into practical project requirements, governance, procurement choices, delivery controls and measurable lifecycle value.

Course at a Glance

Course Duration	Five days / 25 instructional hours	Delivery Modes	Classroom Live Virtual Blended In-company
Level	Practitioner / Advanced	Digital Materials	Lifecycle impact case, sustainability delivery laboratory, digital resources and practical outputs
Certificate	INDENTRA course-completion record, where applicable	Professional Recognition	PMI Talent Triangle® - 25 PDUs

PMI Talent Triangle® and Professional Development Units (PDUs)

Total PDUs: 25	Ways of Working: 10	Power Skills: 5	Business Acumen: 10
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Course Overview

Sustainable Project Delivery develops the capability to integrate environmental, social, economic and governance considerations into the complete project lifecycle. The programme focuses on the project decisions leaders can influence directly: requirements, scope and design choices, procurement, contracts, risks and opportunities, stakeholder impacts, delivery controls, acceptance, transition and benefits. Working through one realistic lifecycle case, participants convert sustainability commitments into material issues, measurable requirements, sourcing criteria, governance controls, indicators, evidence and a practical delivery plan.

Learning Outcomes

By the end of this course, you will be able to:

- Explain how sustainability influences project purpose, success criteria, governance and lifecycle decisions, and identify the material environmental, social, economic and governance issues relevant to the project and its stakeholders.
- Assess positive and negative impacts, dependencies, risks and opportunities across the project and product lifecycle and translate sustainability priorities into clear, measurable and traceable requirements.
- Evaluate scope, design, delivery and operating alternatives using transparent sustainability criteria, whole-life consequences and explicit trade-offs.
- Integrate responsible sourcing, supplier evaluation, contractual expectations, ownership, escalation, assurance and evidence into procurement and project governance.
- Develop balanced indicators, baselines, targets, transition arrangements and a practical sustainability delivery plan that supports measurable lifecycle benefits and continuous improvement.

Benefits

Benefits to the Individual • Build practical capability to integrate sustainability into everyday project decisions and controls. • Strengthen judgement around materiality, lifecycle impacts, design choices, procurement, trade-offs and evidence. • Develop reusable sustainability requirements, governance, measurement and delivery outputs for workplace application.	Benefits to the Organisation • Translate sustainability commitments into governed project requirements, procurement decisions and delivery controls. • Improve traceability, supplier accountability, evidence quality and visibility of lifecycle impacts and benefits. • Strengthen whole-life value, stakeholder confidence, responsible sourcing and continuous improvement across project delivery.
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Who Should Attend?

Designed for project and programme managers, project sponsors and governance-board members, PMO, assurance and project-controls professionals, procurement, commercial and contract-management professionals, engineering, design, operations and asset-management leaders, and sustainability, ESG, risk and compliance professionals who influence project choices, controls and outcomes.

Prerequisites and Equipment

Practical experience of projects, programmes, procurement or operational change is recommended. No specialist environmental qualification is required. Participants should understand basic project governance, requirements, risk and stakeholder concepts. Corporate cohorts may use a current capital, digital, organisational or service project as the principal case. A laptop may support selected digital exercises.

Learning Approach

The course uses one evolving lifecycle case to embed sustainability into project delivery rather than treat it as a separate reporting workstream. Participants assess material issues and impacts, translate priorities into requirements, compare design and delivery alternatives, build procurement and supplier controls, establish governance and metrics, and prepare an integrated sustainability delivery plan. Workshops, simulations and facilitated challenge emphasise practical judgement and measurable project decisions.

Digital Learning Materials

Digital participant resources support classroom, virtual and blended learning and may include:

- Digital workbook and reference material covering materiality, lifecycle impacts, requirements, sustainable procurement, governance, metrics, transition and benefits.
- Templates for sustainability context and materiality mapping, impact/risk/opportunity assessment, requirements and traceability, option evaluation, procurement criteria, governance controls and measurement.
- Lifecycle case materials, supplier and procurement scenarios, worked examples and evidence packs used during impact, requirements, option, sourcing and assurance exercises.
- Knowledge checks and concise job aids reinforcing lifecycle thinking, materiality, traceability, responsible sourcing, indicators, evidence quality, assurance and benefit ownership.
- Reusable sustainability delivery outputs and a practical workplace application or improvement plan.

Assessment, Certification and Professional Recognition

Course completion is demonstrated through active participation in materiality, requirements, option and procurement simulations; completion of the principal impact, governance, measurement and traceability outputs; contribution to the final sustainability delivery-plan presentation and challenge; and preparation of a practical workplace application or improvement plan. An INDENTRA course-completion record may be provided where applicable. For eligible PMI credential holders, the 25 Education PDUs are classified as 10 Ways of Working, 5 Power Skills and 10 Business Acumen.

Course Outline

The course comprises five integrated modules and 25 instructional hours, typically delivered over five days. It follows the complete project lifecycle from materiality and impact assessment through requirements, design, procurement, governance, transition and lifecycle value. The sequence may be adapted to an approved delivery format while preserving the stated learning outcomes.

Module 1 - Sustainability Context, Materiality and Project Purpose

Connect sustainability commitments with project purpose, stakeholder expectations, lifecycle boundaries and measurable success criteria.

- Sustainability in project and programme decision-making.
- Project purpose, strategic commitments and stakeholder expectations.
- Environmental, social, economic and governance dimensions.
- Materiality, lifecycle boundaries, dependencies and sustainability success criteria.

Applied Activity - Materiality and Impact Workshop

Participants identify the issues, stakeholders, lifecycle boundaries and consequences that materially affect the project and establish the basis for subsequent sustainability decisions.

Module 2 - Impacts, Risks, Opportunities and Requirements

Translate material sustainability priorities into clear requirements, ownership, acceptance criteria and traceable evidence.

- Positive and negative impact assessment.
- Sustainability risks, opportunities and uncertainty.

- Stakeholder and community consequences.
- Measurable requirements, ownership, acceptance and traceability.

Applied Activity - Requirements and Traceability Laboratory

Teams convert sustainability priorities into measurable requirements, assign owners, define acceptance criteria and establish the evidence needed to demonstrate traceability and performance.

Module 3 - Design Choices, Procurement and Supply-Chain Responsibility

Use transparent criteria to compare alternatives and embed sustainability into sourcing, contracts and supplier performance.

- Comparing scope, design and delivery alternatives.
- Resource use, carbon, energy, waste, resilience and circularity considerations.
- Responsible sourcing and supplier evaluation.
- Contract expectations, supplier evidence, commercial trade-offs and whole-life value.

Applied Activity - Sustainable Option and Procurement Challenge

Participants compare project alternatives using transparent sustainability criteria and whole-life trade-offs, then design supplier evaluation criteria, contractual expectations, evidence requirements and performance controls.

Module 4 - Governance, Controls, Metrics and Assurance

Create the ownership, decision rights, indicators and assurance discipline needed to manage sustainability performance during delivery.

- Decision rights, ownership and escalation.
- Sustainability controls within project governance.
- Baselines, targets, leading and lagging indicators.
- Data quality, evidence, reporting, assurance, exceptions, corrective action and change control.

Applied Activity - Metrics and Assurance Review

Participants establish ownership, baselines, indicators, review points, evidence requirements, exceptions and corrective actions for the integrated case.

Module 5 - Transition, Lifecycle Benefits and Continuous Improvement

Protect intended sustainability outcomes through operational readiness, handover, adoption, benefits ownership and lifecycle learning.

- Operational readiness and sustainable handover.
- Adoption, capability and stakeholder engagement.
- Benefits ownership, measurement and erosion risks.
- Post-implementation review, lifecycle learning and executive commitments.

Applied Activity - Sustainability Delivery Plan

Teams present an integrated sustainability delivery plan covering requirements, procurement, controls, transition, benefits, lifecycle learning, owners, measures and review points.

Tools, Frameworks and Practical Outputs

Participants progressively build and use a practical sustainable project-delivery toolkit through the integrated lifecycle case:

- Project sustainability context and materiality map, with impact, risk and opportunity assessment.
- Prioritised sustainability requirements register, traceability view and sustainable option-evaluation framework.
- Responsible procurement and supplier-control plan, together with governance, metrics and assurance framework.
- Integrated sustainability delivery and lifecycle-benefits plan, plus a practical workplace improvement agenda.

Delivery Modes Available

Live Classroom | Live Virtual Classroom | Blended Learning | Corporate / In-company. Classroom and virtual delivery use facilitated impact, requirements, procurement, governance and lifecycle workshops. Blended learning combines preparation, live workshops, applied sustainability assignments and follow-up. Corporate programmes may be tailored to the organisation's sustainability commitments, project lifecycle, procurement model and reporting environment.

Course Enquiries

Visit www.indentra.co.uk/sustainable-project-delivery for the latest course information, delivery availability and enquiry options.