Sustainability Metrics in Projects Training Course

Professional Development Training Course Outline

Category	Project Management	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Sustainability Metrics in Projects Training Course is designed to equip project managers, sustainability officers, development practitioners, and organizational leaders with the knowledge and practical skills required to measure, manage, and optimize sustainability performance across the project life cycle. As organizations face increasing pressure to align projects with ESG standards, SDGs, climate commitments, and stakeholder expectations, this course emphasizes data-driven decision-making using globally recognized sustainability metrics and indicators. Participants will gain a strong foundation in integrating environmental, social, and economic metrics into project planning, execution, monitoring, and reporting, ensuring projects deliver long-term value while minimizing negative impacts.

The course adopts a practical, results-oriented approach that blends sustainability frameworks, quantitative metrics, and real-world project applications. Learners will explore tools such as ESG scorecards, carbon accounting metrics, social impact indicators, and sustainability dashboards to track performance and inform strategic decisions. Through hands-on exercises and case studies across infrastructure, development, energy, technology, and social projects, participants will develop the capability to design measurable sustainability outcomes, comply with regulatory and donor requirements, and enhance organizational reputation and resilience through sustainable project delivery.

Programme Curriculum

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Course Objectives

1. Understand sustainability metrics and indicators in project management
2. Integrate ESG metrics into project planning and execution
3. Apply SDG-aligned measurement frameworks to projects
4. Design measurable environmental impact indicators
5. Develop social impact metrics for inclusive projects
6. Apply economic sustainability metrics for long-term value
7. Use sustainability KPIs for project monitoring and control
8. Implement carbon footprint and climate metrics in projects
9. Analyze sustainability data for informed decision-making
10. Align project metrics with regulatory and donor requirements
11. Build sustainability dashboards and reporting systems
12. Evaluate project performance using sustainability scorecards
13. Embed continuous improvement through sustainability metrics

Organizational Benefits

- Improved project alignment with sustainability and ESG goals
- Enhanced decision-making through measurable sustainability data
- Stronger compliance with regulatory and donor reporting standards
- Reduced environmental and social risks in projects
- Improved stakeholder confidence and transparency
- Better resource efficiency and cost optimization
- Enhanced organizational reputation and credibility
- Increased project success and long-term impact
- Stronger integration of sustainability into project governance
- Improved capacity for sustainable innovation

Target Audiences

1. Project managers and program managers
2. Sustainability and ESG professionals

3. Development and humanitarian practitioners
4. Government and public sector project teams
5. Infrastructure and construction professionals
6. Corporate strategy and transformation teams
7. Donor-funded project implementers
8. Monitoring and evaluation specialists

Course Duration: 10 days

Course Modules

Module 1: Introduction to Sustainability Metrics in Projects

- Concept of sustainability measurement
- Triple bottom line in project contexts
- Importance of metrics in sustainable delivery
- Global sustainability trends in projects
- Stakeholder expectations and metrics
- Case study: Measuring sustainability in a public infrastructure project

Module 2: ESG Frameworks and Project Metrics

- Overview of ESG principles
- Translating ESG into project indicators
- Governance metrics in project environments
- ESG risk assessment tools
- ESG integration challenges
- Case study: ESG metrics in corporate transformation projects

Module 3: SDGs and Project Measurement Alignment

- Understanding the SDGs
- Mapping projects to SDG targets
- Selecting SDG indicators
- Measuring SDG contributions
- Reporting SDG-aligned outcomes
- Case study: SDG metrics in community development projects

Module 4: Environmental Sustainability Metrics

- Environmental impact categories
- Energy and resource efficiency indicators
- Waste and pollution metrics

- Biodiversity and ecosystem indicators
- Environmental data collection methods
- Case study: Environmental metrics in renewable energy projects

Module 5: Carbon Footprint and Climate Metrics

- Basics of carbon accounting
- Scope 1, 2, and 3 emissions in projects
- Climate risk and resilience indicators
- Carbon reduction measurement strategies
- Climate reporting standards
- Case study: Carbon metrics in transport infrastructure projects

Module 6: Social Impact Metrics in Projects

- Social sustainability principles
- Equity, inclusion, and gender indicators
- Health and safety metrics
- Community engagement measurement
- Social data validation methods
- Case study: Social impact metrics in housing projects

Module 7: Economic Sustainability and Value Metrics

- Life-cycle costing concepts
- Value-for-money indicators
- Cost-benefit analysis with sustainability lenses
- Economic resilience metrics
- Long-term value measurement
- Case study: Economic sustainability in PPP projects

Module 8: Sustainability KPIs and Performance Tracking

- Designing effective sustainability KPIs
- Linking KPIs to project objectives
- Baselines and targets setting
- Monitoring and control systems
- KPI performance reviews
- Case study: KPI-driven sustainability monitoring in IT projects

Module 9: Data Collection and Management for Sustainability Metrics

- Data sources and quality assurance
- Quantitative and qualitative data methods
- Digital tools for data management
- Data governance and ethics
- Handling data gaps and uncertainties
- Case study: Data management in multi-country projects

Module 10: Sustainability Dashboards and Visualization

- Principles of sustainability dashboards
- Data visualization techniques
- Real-time monitoring tools
- Communicating insights to stakeholders
- Dashboard design best practices
- Case study: Sustainability dashboards for donor-funded projects

Module 11: Reporting and Disclosure Standards

- Sustainability reporting principles
- GRI and integrated reporting basics
- Project-level sustainability reports
- Regulatory and donor reporting requirements
- Assurance and verification processes
- Case study: Sustainability reporting in infrastructure programs

Module 12: Risk Management Using Sustainability Metrics

- Identifying sustainability risks
- Risk indicators and thresholds
- Early warning systems
- Mitigation tracking metrics
- Integrating risks into governance
- Case study: Sustainability risk metrics in energy projects

Module 13: Decision-Making Using Sustainability Data

- Interpreting sustainability performance data
- Trade-off analysis in projects
- Scenario analysis and forecasting
- Evidence-based decision frameworks
- Linking data to strategic choices
- Case study: Data-driven sustainability decisions in urban projects

Module 14: Continuous Improvement and Innovation

- Learning from sustainability performance
- Adaptive management approaches
- Benchmarking sustainability metrics
- Innovation through data insights
- Scaling best practices
- Case study: Continuous improvement in manufacturing projects

Module 15: Integrating Sustainability Metrics into Project Governance

- Governance structures and accountability
- Roles and responsibilities for metrics
- Policy and procedure integration
- Change management for sustainability
- Institutionalizing measurement practices
- Case study: Governance-driven sustainability metrics in large programs

Training Methodology

- Interactive lectures with practical sustainability examples
- Group discussions on real-world project challenges
- Hands-on exercises using sustainability metrics tools
- Case study analysis across multiple sectors
- Individual and group assignments
- Facilitated reflection and knowledge sharing

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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