Green Infrastructure Financing Training Course

Professional Development Training Course Outline

Category	Renewable Energy	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Green Infrastructure Financing Training Course equips professionals with practical knowledge to mobilize, structure, and manage finance for green infrastructure projects across urban development, water systems, transport, energy, waste management, ecosystem restoration, and climate adaptation. Participants will explore green bonds, blended finance, climate finance, ESG investment, sustainable finance, public-private partnerships (PPPs), impact investing, carbon markets, and innovative financing mechanisms that can transform infrastructure pipelines into bankable, investment-ready projects. The course connects policy, finance, project development, risk management, and measurable environmental and social outcomes.

Through practical exercises and real-world case studies, participants will learn how governments, development finance institutions, investors, municipalities, infrastructure developers, and communities can close financing gaps while delivering measurable climate impact, biodiversity benefits, social inclusion, resilience, and sustainable economic value. Emphasis is placed on project bankability, financial modelling, investment readiness, climate-risk assessment, ESG frameworks, green taxonomies, impact measurement, and financing strategies suitable for emerging and developed markets. By completing the course, participants will be better positioned to design financing solutions that attract capital and accelerate the transition toward resilient, inclusive, and nature-positive infrastructure.

Programme Curriculum

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Course Duration

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Course Objectives

1. Develop advanced understanding of green infrastructure financing and sustainable investment principles.
2. Identify emerging climate finance opportunities across infrastructure sectors.
3. Apply green bonds, sustainability-linked finance, and thematic finance mechanisms.
4. Design effective blended finance structures to mobilize public and private capital.
5. Strengthen project bankability and investment-readiness assessment skills.
6. Evaluate ESG, climate, biodiversity, and social risks within infrastructure investments.
7. Develop practical financial models for green infrastructure projects.
8. Understand public-private partnerships (PPPs) for sustainable infrastructure delivery.
9. Explore development finance institutions (DFIs) and multilateral climate funds.
10. Apply green taxonomies and sustainable finance frameworks to investment decisions.
11. Integrate climate resilience and adaptation finance into infrastructure planning.
12. Measure impact, carbon performance, SDG alignment, and environmental outcomes.
13. Build actionable green investment strategies for scalable, resilient, and nature-positive infrastructure.

Target Audience

1. Government ministries, municipalities, and public-sector infrastructure planners
2. Banks, institutional investors, asset managers, and sustainable finance professionals
3. Development finance institutions and multilateral development banks
4. Infrastructure developers, engineering firms, and project sponsors
5. Climate finance, ESG, CSR, and sustainability professionals
6. Investment, corporate finance, and project finance specialists
7. NGOs, development organizations, and climate-resilience practitioners
8. Consultants, policymakers, researchers, and professionals working in green growth and sustainable development

Course Modules

Module 1: Foundations of Green Infrastructure Financing

- Principles and global trends in green infrastructure investment

- Green infrastructure versus conventional infrastructure financing
- Climate resilience, nature-positive development, and sustainable growth
- Key stakeholders across the green infrastructure ecosystem
- Case Study: Financing a climate-resilient urban infrastructure programme

Module 2: Green Finance Instruments and Capital Markets

- Green bonds and sustainability-linked bonds
- Green loans and sustainable infrastructure debt
- Transition finance and thematic investment products
- Institutional investors and sustainable capital markets
- Case Study: Green bond financing for renewable energy infrastructure

Module 3: Climate Finance and Blended Finance

- Principles of blended finance and catalytic capital
- Public, private, philanthropic, and concessional funding
- De-risking mechanisms and credit enhancement
- Climate funds and development finance institutions
- Case Study: Blended finance structure for climate-resilient water infrastructure

Module 4: Project Bankability and Financial Modelling

- Assessing project bankability and investment readiness
- Revenue models, cash flows, tariffs, and lifecycle costs
- Financial modelling, sensitivity analysis, and scenario planning
- Risk-adjusted returns and investor requirements
- Case Study: Making a sustainable transport project investment-ready

Module 5: ESG, Climate Risk and Impact Investing

- Integrating ESG risk assessment into infrastructure investment
- Physical and transition climate risks
- Biodiversity, social safeguards, and stakeholder inclusion
- Impact investing and measurable sustainability outcomes
- Case Study: ESG due diligence for a large-scale green infrastructure project

Module 6: PPPs and Innovative Financing Models

- Public-private partnerships for green infrastructure
- Infrastructure concessions and availability-payment models
- Revenue diversification and value-capture financing
- Guarantees, insurance, and risk-sharing mechanisms
- Case Study: PPP financing for sustainable urban mobility infrastructure

Module 7: Carbon Markets, Taxonomies and Emerging Finance

- Carbon markets and carbon finance fundamentals
- Green taxonomies and sustainable investment classification
- Nature finance and biodiversity credits
- Digital finance, data, and emerging fintech solutions
- Case Study: Combining carbon revenue with project finance for clean infrastructure

Module 8: Investment Strategy, Impact Measurement and Future Trends

- Building a green infrastructure investment strategy
- Climate impact, SDG alignment, and impact measurement
- MRV—measurement, reporting, and verification frameworks
- Scaling projects through portfolios and investment platforms
- Case Study: Developing a regional green infrastructure investment pipeline

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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