Climate Finance in Banking Training Course

Professional Development Training Course Outline

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

Course Introduction

Climate Finance in Banking is rapidly becoming a strategic priority as financial institutions align with ESG (Environmental, Social, Governance) frameworks, sustainable finance principles, and net-zero transition goals. Banks are increasingly required to integrate climate risk management, green lending strategies, and carbon accounting practices into their operations to comply with global regulatory expectations such as TCFD, IFRS S2, and Basel climate risk guidelines. Climate Finance in Banking Training Course equips banking professionals with cutting-edge knowledge on climate-related financial disclosures, green asset financing, and sustainable investment decision-making.

As climate change continues to reshape global economies, banks must play a pivotal role in mobilizing capital toward low-carbon and climate-resilient projects. This program explores practical approaches to climate risk modeling, green bonds structuring, and sustainable portfolio optimization, enabling institutions to enhance resilience while unlocking new revenue streams. Participants will gain insights into climate stress testing, transition risk analysis, and impact measurement frameworks, ensuring alignment with global sustainability trends and stakeholder expectations.

Programme Curriculum

Climate Finance in Banking Training Course

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Course Duration

5 days

Course Objectives

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

1. Understand climate finance frameworks and ESG integration strategies
2. Analyze physical and transition climate risks in banking portfolios
3. Implement TCFD-aligned climate risk disclosure practices
4. Design green lending and sustainable credit policies
5. Evaluate carbon footprint and financed emissions metrics
6. Apply climate stress testing and scenario analysis models
7. Structure green bonds and sustainable finance instruments
8. Integrate sustainability into credit risk assessment models
9. Develop net-zero banking strategies and transition roadmaps
10. Assess climate-related regulatory compliance requirements
11. Optimize climate-aligned investment portfolios
12. Measure impact finance outcomes and ESG performance KPIs
13. Leverage digital tools for climate data analytics and reporting

Target Audience

1. Risk Management Professionals
2. Credit Analysts and Loan Officers
3. Treasury and Investment Managers
4. ESG and Sustainability Officers
5. Compliance and Regulatory Professionals
6. Corporate Banking Executives
7. Financial Analysts and Portfolio Managers
8. Senior Bank Executives and Decision-Makers

Course Modules

Module 1: Foundations of Climate Finance

- Overview of climate finance ecosystem
- ESG principles and sustainable banking
- Global climate agreements and frameworks
- Role of banks in climate transition
- Introduction to green finance products
- *Case Study: Financing renewable energy projects in emerging markets*

Module 2: Climate Risk Identification and Assessment

- Physical vs transition risks
- Climate risk drivers in banking
- Risk mapping methodologies
- Sectoral exposure analysis
- Risk data sourcing techniques
- *Case Study: Climate risk exposure in agriculture lending*

Module 3: Climate Risk Measurement and Modeling

- Climate scenario analysis
- Stress testing frameworks
- Quantitative risk modeling techniques
- Data challenges in climate analytics
- Risk metrics and KPIs
- *Case Study: Climate stress testing for mortgage portfolios*

Module 4: Regulatory Frameworks and Compliance

- TCFD and IFRS sustainability standards
- Basel climate risk principles
- Local and global regulatory requirements
- Climate disclosure practices
- Compliance reporting frameworks
- *Case Study: Bank implementing TCFD disclosures*

Module 5: Green Financing and Sustainable Products

- Green loans and sustainability-linked loans
- Green bonds structuring
- ESG investment strategies
- Climate-aligned financial products
- Pricing mechanisms for green assets
- *Case Study: Issuance of green bonds by commercial banks*

Module 6: Climate Risk Integration in Credit Processes

- ESG scoring in credit appraisal
- Climate-adjusted credit ratings
- Risk-based pricing strategies
- Portfolio risk diversification
- Integration into loan approval workflows
- *Case Study: ESG integration in SME lending*

Module 7: Net-Zero Banking and Transition Planning

- Net-zero commitments and strategies
- Transition risk management
- Decarbonization pathways
- Sector-specific transition planning
- Stakeholder engagement strategies
- *Case Study: Bank achieving net-zero portfolio targets*

Module 8: Climate Data, Reporting, and Digital Tools

- Climate data management systems
- ESG reporting platforms
- AI and big data in climate analytics
- Impact measurement frameworks
- Dashboard development for decision-making
- *Case Study: Digital ESG reporting transformation*

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

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com