

Green Fintech and Sustainable Finance Innovation Training Course

1 – 5 November 2027
Singapore

AGILE LEADERS
Training Center

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Overview

Green Fintech and Sustainable Finance Innovation Training Course is a one-week professional course for finance, fintech, banking, investment, risk, product, and transformation professionals, who leave with a Green Fintech Innovation Roadmap. The course connects digital ESG data, climate risk analytics, AI in finance, blockchain for green finance, impact measurement, and responsible innovation controls. Agile Leaders Training Center develops green fintech and sustainable finance innovation practice.

Who Should Attend

- Teams responsible for sustainable finance strategy and product development
- Functions responsible for fintech innovation and digital transformation
- People responsible for ESG, climate, and alternative data
- Teams responsible for financial risk, model risk, and compliance
- Functions responsible for investment, impact, and customer inclusion

The course assumes participants can evaluate financial products, data, risk, or digital change; it leaves out general fintech foundations, generic blockchain development, green bond transaction structuring, and broad ESG introductions.

Departments and Industries

The course supports digital sustainable finance decisions across banking, investment, insurance, payments, technology, and development finance.

- Sustainable finance and investment functions
- Fintech, product, and digital transformation teams
- Risk, compliance, and internal control functions
- Data, analytics, and technology departments
- Banking, insurance, asset management, and payment organizations

Learning Objectives

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

- Analyze green fintech use cases and value propositions.
- Apply digital ESG and climate data controls.
- Evaluate AI and alternative-data risk models.
- Compare blockchain and tokenization applications.
- Prioritize inclusive sustainable finance product concepts.
- Build a governed green fintech innovation roadmap.

Course Agenda

Day 1: Frame Green Fintech Value

- Green Fintech Use-Case Landscape Map
- Sustainable Finance Problem Definition Canvas
- Stakeholder and Beneficiary Value Matrix
- Digital Inclusion and Access Screen
- Innovation Objective and Boundary Charter

Day 2: Build Data and Analytics

- Digital ESG Data Source Register
- Climate Data Quality and Lineage Checklist
- AI and Alternative-Data Use-Case Canvas
- Climate Risk Analytics Decision Model
- Impact Measurement Indicator Dictionary

Day 3: Evaluate Digital Products

- Digital Green Finance Product Design Map
- Blockchain Traceability Application Screen
- Tokenized Asset and Claim Logic Diagram
- Digital Lending and Investment Journey Map
- Product Impact and Commercial Trade-Off Matrix

Day 4: Govern Responsible Innovation

- Model Risk and Bias Assessment
- Data Privacy and Cyber Risk Checklist
- Greenwashing and Claims Control Matrix
- Third-Party Technology Due-Diligence Register
- Innovation Governance and Monitoring Dashboard

Day 5: Practice Green Fintech Decisions

- Exercise: Select a Green Fintech Use Case
- Exercise: Test ESG and Climate Data Evidence
- Exercise: Evaluate AI and Blockchain Risks
- Exercise: Compare Product and Inclusion Scenarios
- Capstone Exercise: Complete the Green Fintech Innovation Roadmap

Practical Exercises

The course uses suggested activities based on banking, investment, insurance, payments, and development finance.

- Suggested activity: define a sustainable finance problem and screen digital use cases.
- Suggested activity: assess ESG, climate, model, privacy, and third-party technology evidence.
- Suggested activity: compare AI, blockchain, tokenization, and digital product options.
- Suggested activity: combine value, risk, controls, inclusion, ownership, and measures in an innovation roadmap.

FAQs

Who suits green fintech and sustainable finance innovation training?

Green fintech training suits professionals who evaluate sustainable finance products, digital transformation, data, models, risk, impact, or inclusion and who can work with financial or technology evidence.

How does green fintech training differ from general fintech training?

Green fintech training applies digital finance to sustainability data, climate risk, impact, inclusion, and responsible claims, while general fintech training surveys wider payment, lending, platform, and operating-model concepts.

How can digital ESG data support sustainable finance decisions?

Digital ESG data supports sustainable finance decisions when sources, definitions, lineage, quality, ownership, limitations, and intended uses are documented and controlled.

What risks should AI in sustainable finance address?

AI in sustainable finance should address data quality, bias, explainability, privacy, security, model performance, third-party dependency, customer outcomes, and monitoring responsibilities.

How should a green fintech use case be prioritized?

A green fintech use case should be prioritized using user need, sustainability relevance, evidence availability, inclusion, feasibility, financial value, risk, control effort, ownership, and measurable impact.

Conclusion

Participants take back a Green Fintech Innovation Roadmap connecting use cases, data, analytics, digital products, risks, controls, inclusion, governance, and measures. It makes assumptions, dependencies, decision rights, and evidence needs traceable. The roadmap supports responsible innovation across finance, technology, risk, product, and sustainability functions.