

International Infrastructure Development and Funding Training Course

Professional Development Training Course Outline

Category	Civil Engineering and Infrastructure Management	Duration	5 Days
Base Fee	\$1,500 USD	Delivery Mode	Online / On-site Hybrid

Course Introduction

International infrastructure development is a cornerstone of global economic growth, poverty reduction, and achieving sustainable development goals, particularly in emerging markets and developing economies. The vast investment gap for critical infrastructure, from renewable energy and digital connectivity to transport networks and smart cities, highlights an urgent global need. These projects often transcend national borders, involve multiple stakeholders, and require sophisticated financial engineering and cross-cultural collaboration. Effective International Infrastructure Development and Funding demands a deep understanding of diverse regulatory environments, comprehensive risk mitigation strategies, and the intricate landscape of global finance. International Infrastructure Development and Funding Training Course is meticulously designed to provide participants with a comprehensive understanding and practical application of the strategies, mechanisms, and best practices for developing and financing large-scale infrastructure projects internationally. The curriculum will encompass mastering techniques for robust project identification and preparation, assessing financial viability across different economic contexts, understanding various funding sources (e.g., multilateral development banks, private equity, bond markets, PPPs), and navigating complex international legal and contractual frameworks. The course will delve into critical aspects such as political and currency risk management, innovative blended finance approaches, sustainable and climate-resilient infrastructure investment, and the pivotal role of international development institutions. Through detailed case studies from diverse regions, hands-on exercises in financial structuring and risk analysis, and discussions on overcoming real-world funding challenges, participants will be equipped to attract, structure, and secure financing for transformative infrastructure projects globally.

Programme Curriculum

International Infrastructure Development and Funding Training Course

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Course Objectives

Upon completion of this course, participants will be able to:

1. Analyze the global landscape of infrastructure investment and the critical role of international development.
2. Comprehend the key drivers and challenges in developing cross-border and large-scale infrastructure projects.
3. Master techniques for project identification, preparation, and structuring for international funding.
4. Develop expertise in assessing project financial viability and bankability in diverse markets.
5. Formulate strategies for mobilizing various international funding sources (e.g., MDBs, DFIs, private finance, capital markets).
6. Understand the critical role of Public-Private Partnerships (PPPs) in international infrastructure funding.
7. Implement effective processes for identifying, assessing, and mitigating political, currency, and other international risks.
8. Explore key strategies for utilizing blended finance and other innovative financing mechanisms.
9. Apply methodologies for incorporating environmental, social, and governance (ESG) factors and sustainability into funding proposals.
10. Understand the importance of international legal frameworks, contractual arrangements (e.g., FIDIC), and dispute resolution in cross-border projects.
11. Develop preliminary skills in navigating international tender processes and securing international financing agreements.
12. Design a conceptual funding strategy for an international infrastructure project, considering diverse financing options.

13. Examine global best practices, policy trends, and emerging opportunities in international infrastructure funding.

Target Audience

This course is ideal for professionals involved in planning, financing, and developing international infrastructure:

1. Government Officials: From ministries of finance, infrastructure, and planning involved in attracting foreign investment.
2. Project Developers & Sponsors: Seeking international funding for infrastructure projects.
3. Financial Analysts & Investment Managers: Focusing on infrastructure finance and international markets.
4. Consultants: Advising on international infrastructure development and project finance.
5. Multilateral Development Bank (MDB) & DFI Professionals: Involved in project appraisal and financing.
6. Legal Counsel: Specializing in international project finance and contracts.
7. Commercial Bankers & Fund Managers: Interested in lending to or investing in international infrastructure.
8. Engineers & Technical Specialists: Needing to understand the funding implications of large-scale projects.

Course Duration: 5 Days

Course Modules

- **Module 1: Global Infrastructure Landscape and Development Needs**
 - Overview of the global infrastructure investment gap and sustainable development goals (SDGs).
 - Discuss regional infrastructure priorities (e.g., Africa's infrastructure deficit, Belt and Road Initiative).
 - Understand the economic and social impact of infrastructure development internationally.
 - Explore the role of various international actors: governments, MDBs, private sector, NGOs.
 - Identify key challenges and opportunities in cross-border infrastructure development.
- **Module 2: Project Preparation and Bankability for International Funding**
 - Comprehend the stages of the infrastructure project cycle from an international financing perspective.
 - Learn about project preparation facilities and technical assistance for bankability.
 - Master techniques for conducting robust feasibility studies for international investors.
 - Discuss the importance of a clear business case and revenue certainty for attracting funding.
 - Apply project preparation principles to ensure investability.
- **Module 3: Sources of International Infrastructure Funding**
 - Develop expertise in identifying and accessing various international funding sources.
 - Learn about the roles of Multilateral Development Banks (MDBs) and Development Finance Institutions (DFIs).
 - Master techniques for engaging with commercial banks, export credit agencies (ECAs), and capital markets.
 - Discuss the role of institutional investors (pension funds, insurance companies) and private equity.
 - Understand the specific requirements and mandates of different international financiers.
- **Module 4: Public-Private Partnerships (PPPs) in International Contexts**
 - Formulate strategies for structuring and implementing PPPs for international infrastructure projects.
 - Understand different PPP models (e.g., BOT, BOO, Concession) and their global application.

- Explore techniques for risk allocation between public and private partners in international contracts.
- Discuss legal and regulatory frameworks for PPPs across various jurisdictions.
- Apply PPP structuring principles to attract private international capital.
- **Module 5: Financial Structuring and Modelling for International Projects**
 - Understand the critical elements of financial structuring for complex international projects.
 - Implement robust approaches to building financial models for debt and equity analysis.
 - Explore techniques for assessing project returns (NPV, IRR) from an international investor's perspective.
 - Discuss the impact of currency fluctuations, inflation, and interest rate volatility on financial models.
 - Apply financial modeling concepts to simulate international project viability.
- **Module 6: International Risk Management and Mitigation**
 - Develop expertise in identifying, assessing, and mitigating international project risks.
 - Learn about political risks (expropriation, regulatory changes, force majeure) and their impact on funding.
 - Master techniques for currency risk hedging and managing foreign exchange exposure.
 - Discuss the role of international insurance products and guarantee mechanisms (e.g., MIGA).
 - Apply comprehensive risk management frameworks to international infrastructure deals.
- **Module 7: Legal, Regulatory, and Contractual Frameworks**
 - Comprehend the importance of navigating diverse international legal and regulatory environments.
 - Learn about key international contract forms (e.g., FIDIC, UNCITRAL) and their use in infrastructure.
 - Master techniques for drafting and negotiating international financing and project agreements.
 - Discuss dispute resolution mechanisms: international arbitration, mediation, and litigation.
 - Identify critical legal due diligence requirements for international infrastructure transactions.
- **Module 8: Sustainable and Innovative Funding Approaches**
 - Formulate strategies for integrating environmental, social, and governance (ESG) factors into funding proposals.
 - Understand the principles of green finance, climate bonds, and impact investing for infrastructure.
 - Explore emerging trends: digital infrastructure financing, smart contracts, blockchain in project finance.
 - Discuss the role of blended finance in mobilizing private capital for development projects.
 - Examine case studies of successful sustainable and innovative international infrastructure funding models.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.

- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

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

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to Fineskill Training Center account, as indicated in the invoice, to enable better preparation.

Upcoming Scheduled Sessions

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