Logistics Infrastructure PPPs Training Course

Professional Development Training Course Outline

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

Course Introduction

Logistics infrastructure is a critical foundation for efficient trade, supply-chain resilience, regional connectivity, economic competitiveness, and sustainable economic development. Logistics Infrastructure Public-Private Partnerships Training Course provides comprehensive knowledge and practical skills for professionals responsible for planning, structuring, financing, procuring, implementing, and managing logistics infrastructure projects through public-private partnerships. The course covers logistics corridors, freight terminals, ports, airports, railways, roads, inland container depots, logistics parks, warehousing infrastructure, multimodal transport systems, and integrated supply-chain infrastructure. Participants will explore public-private partnership frameworks, project feasibility, demand forecasting, bankability, risk allocation, financial modelling, procurement strategies, contract management, and performance monitoring.

The programme focuses on modern public-private partnership approaches that enable governments and private investors to deliver high-quality logistics infrastructure while improving operational efficiency, service reliability, investment mobilisation, and long-term value for money. Participants will examine international best practices, innovative financing mechanisms, environmental and social considerations, digital logistics technologies, infrastructure resilience, and emerging trends in sustainable transport and supply-chain infrastructure. Through practical exercises and global case studies, participants will develop the capability to evaluate, structure, negotiate, and manage commercially viable logistics infrastructure public-private partnership projects aligned with national development priorities and international standards.

Programme Curriculum

Logistics Infrastructure Public-Private Partnerships Training Course

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Course Objectives

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

1. Understand logistics infrastructure public-private partnership principles and frameworks.
2. Evaluate logistics infrastructure investment opportunities and project pipelines.
3. Conduct feasibility, demand, and bankability assessments.
4. Apply strategic project preparation and project structuring techniques.
5. Develop effective public-private partnership risk allocation frameworks.
6. Apply infrastructure financial modelling and investment appraisal techniques.
7. Design competitive procurement and transaction advisory strategies.
8. Evaluate financing structures, revenue models, and investment mechanisms.
9. Apply contract management and performance monitoring frameworks.
10. Integrate sustainability, climate resilience, and environmental considerations.
11. Apply digital transformation and smart logistics infrastructure concepts.
12. Strengthen stakeholder engagement, governance, and institutional capacity.
13. Develop commercially viable and sustainable logistics infrastructure public-private partnership projects.

Organizational Benefits

1. Strengthens public-private partnership project development capabilities.
2. Improves logistics infrastructure investment decision-making.
3. Enhances project bankability and private-sector participation.
4. Supports efficient infrastructure financing and risk management.
5. Improves procurement, negotiation, and contract management.
6. Promotes sustainable and climate-resilient infrastructure.
7. Strengthens supply-chain connectivity and trade facilitation.
8. Enhances institutional governance and regulatory effectiveness.
9. Supports digital transformation of logistics infrastructure.

10. Improves long-term value for money and service delivery.

Target Audiences

1. Public-private partnership professionals and infrastructure managers.
2. Government transport and logistics officials.
3. Port, airport, railway, and road infrastructure executives.
4. Investment, finance, and project development professionals.
5. Logistics, freight, and supply-chain managers.
6. Infrastructure consultants and transaction advisors.
7. Banks, investors, developers, and institutional financiers.
8. Legal, procurement, engineering, and contract management professionals.

Course Duration: 5 days

Course Modules

Module 1: Logistics Infrastructure Public-Private Partnership Fundamentals

- Principles, concepts, models, and lifecycle of logistics infrastructure public-private partnerships.
- Logistics corridors, ports, railways, roads, terminals, logistics parks, and multimodal infrastructure.
- Public-private partnership policy, institutional, and regulatory frameworks.
- Project identification, prioritisation, and strategic alignment.
- Value for money, affordability, and public-private partnership suitability assessment.
- Global case study: Port of Rotterdam logistics infrastructure partnerships.

Module 2: Project Identification, Feasibility and Demand Assessment

- Project concept development and infrastructure needs assessment.
- Freight demand forecasting, traffic analysis, and market assessment.
- Technical, economic, environmental, and social feasibility studies.
- Commercial viability, bankability, and project readiness assessment.
- Stakeholder mapping and project development planning.
- Global case study: Gautrain transport infrastructure, South Africa.

Module 3: Public-Private Partnership Structuring and Risk Allocation

- Build-operate-transfer, concession, lease, and other public-private partnership structures.
- Risk identification, assessment, allocation, mitigation, and monitoring.
- Construction, demand, operational, financial, regulatory, and political risks.
- Government support mechanisms and guarantees.
- Contractual responsibilities and risk-sharing principles.
- Global case study: Delhi–Mumbai logistics and transport infrastructure initiatives, India.

Module 4: Financing, Financial Modelling and Investment Appraisal

- Capital expenditure, operating expenditure, lifecycle costs, and revenue forecasting.
- Public-private partnership financial modelling and investment appraisal.
- Debt, equity, institutional investment, and blended finance mechanisms.
- Tariffs, user charges, availability payments, and revenue-sharing models.
- Financial viability, sensitivity analysis, and scenario planning.
- Global case study: Mombasa-Nairobi Standard Gauge Railway financing, Kenya.

Module 5: Procurement, Tendering and Transaction Management

- Public-private partnership procurement options and competitive tendering.
- Prequalification, request for proposals, evaluation, and bidder management.
- Transaction advisory services and procurement documentation.
- Negotiation strategies, bid evaluation, and preferred bidder selection.
- Transparency, integrity, competition, and procurement governance.
- Global case study: Port of Piraeus concession, Greece.

Module 6: Contract Management and Performance Monitoring

- Public-private partnership contract structures and key contractual provisions.
- Key performance indicators, service standards, and performance monitoring.
- Payment mechanisms, penalties, incentives, and service-level agreements.
- Change management, dispute resolution, refinancing, and renegotiation.
- Contract lifecycle management and stakeholder communication.
- Global case study: Channel Tunnel Rail Link, United Kingdom.

Module 7: Sustainable, Resilient and Smart Logistics Infrastructure

- Green logistics, low-carbon infrastructure, and climate-resilient project design.
- Environmental and social safeguards and sustainable infrastructure financing.
- Smart ports, intelligent transport systems, automation, and digital logistics.
- Data analytics, artificial intelligence, Internet of Things, and supply-chain visibility.
- Circular economy, energy efficiency, and sustainable asset management.
- Global case study: Port of Singapore smart logistics transformation.

Module 8: Governance, Institutional Capacity and Project Implementation

- Institutional frameworks, governance structures, and public-private partnership units.
- Regulatory coordination, stakeholder engagement, and decision-making.
- Project implementation, construction supervision, commissioning, and operational transition.

- Monitoring, evaluation, reporting, and continuous performance improvement.
- Lessons learned, project closeout, and future project pipeline development.
- Global case study: Dubai logistics and infrastructure public-private partnership development.

Training Methodology

- Instructor-led presentations and interactive technical discussions.
- Practical public-private partnership project development exercises.
- Financial modelling, risk allocation, and project appraisal exercises.
- Group workshops, simulations, negotiations, and procurement exercises.
- Global logistics infrastructure case studies and comparative analysis.
- Problem-solving sessions based on real-world infrastructure scenarios.
- Peer learning, facilitated discussions, and experience sharing.
- Practical project structuring and implementation assignments.

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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