PPP Resilience Planning 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

Public-Private Partnerships Resilience Planning Training Course provides a strategic framework for strengthening the resilience, continuity, adaptability, and long-term performance of public-private partnership infrastructure and service-delivery projects. The course examines climate resilience, disaster risk management, infrastructure vulnerability assessment, business continuity, financial resilience, operational risk, emergency preparedness, climate adaptation, and sustainable investment planning. Participants develop practical capabilities for identifying systemic risks, assessing vulnerabilities, designing resilience strategies, and integrating resilience requirements throughout the public-private partnership project lifecycle.

The course also addresses emerging global priorities including climate change adaptation, infrastructure resilience, environmental, social and governance considerations, digital resilience, critical infrastructure protection, crisis management, resilient procurement, and sustainable financing. Through practical exercises and international case studies, participants learn how governments, private investors, lenders, project companies, and infrastructure operators can establish resilient public-private partnership frameworks that protect assets, maintain essential services, improve investor confidence, and support sustainable economic development under changing environmental, financial, technological, and operational conditions.

Programme Curriculum

Public-Private Partnerships Resilience Planning Training Course

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Course Objectives

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

1. Apply advanced public-private partnership resilience planning principles.
2. Conduct infrastructure vulnerability and resilience assessments.
3. Develop climate adaptation and disaster risk strategies.
4. Integrate resilience into public-private partnership project planning.
5. Strengthen financial and operational resilience.
6. Apply business continuity and crisis management frameworks.
7. Develop resilient infrastructure risk mitigation measures.
8. Integrate environmental, social and governance considerations.
9. Improve resilience-based procurement and contract management.
10. Apply scenario planning and stress-testing techniques.
11. Strengthen stakeholder coordination and emergency preparedness.
12. Develop resilience monitoring, evaluation, and performance indicators.
13. Design sustainable and climate-resilient public-private partnership investment strategies.

Organizational Benefits

- Stronger infrastructure resilience and service continuity.
- Improved climate and disaster risk preparedness.
- Reduced operational, financial, and project risks.
- Better investment protection and lifecycle performance.
- Stronger emergency response and business continuity.
- Improved environmental, social and governance performance.
- More resilient procurement and contractual arrangements.
- Enhanced stakeholder coordination and institutional capacity.
- Greater investor, lender, and community confidence.
- Improved long-term sustainability of public-private partnership projects.

Target Audiences

1. Public-private partnership policy makers and government officials.

2. Public-private partnership unit professionals.
3. Infrastructure planners and project managers.
4. Private-sector investors and project developers.
5. Risk, resilience, and business continuity professionals.
6. Engineers, consultants, and infrastructure specialists.
7. Financial institutions, lenders, and investment professionals.
8. Legal, procurement, environmental, and sustainability professionals.

Course Duration: 5 days

Course Modules

Module 1: Foundations of PPP Resilience Planning

- Principles and evolution of resilience planning.
- Public-private partnership resilience frameworks and governance.
- Critical infrastructure dependencies and systemic risks.
- Resilience across the public-private partnership lifecycle.
- Linking resilience with sustainable development and investment.
- Global case study: Resilience planning for infrastructure systems in the Netherlands.

Module 2: Risk and Vulnerability Assessment

- Infrastructure risk identification and classification.
- Hazard, exposure, vulnerability, and consequence analysis.
- Climate, natural disaster, technological, and operational risks.
- Risk registers, risk matrices, and resilience indicators.
- Scenario analysis and infrastructure stress testing.
- Global case study: Japan’s disaster-resilient infrastructure planning.

Module 3: Climate Change and Adaptation Planning

- Climate risk assessment for public-private partnership projects.
- Climate adaptation and mitigation strategies.
- Flood, drought, heat, wildfire, and extreme-weather resilience.
- Climate projections and resilience decision-making.
- Nature-based solutions and climate-smart infrastructure.
- Global case study: Climate-resilient infrastructure planning in Singapore.

Module 4: Financial and Commercial Resilience

- Financial risk identification and resilience assessment.
- Revenue, demand, inflation, interest-rate, and currency risks.

- Resilient financing and investment structures.
- Insurance, guarantees, contingency mechanisms, and risk allocation.
- Financial stress testing and lifecycle cost analysis.
- Global case study: Infrastructure resilience financing in the United Kingdom.

Module 5: Operational Resilience and Business Continuity

- Business continuity management for public-private partnership assets.
- Emergency preparedness, response, and recovery planning.
- Critical service continuity and operational redundancy.
- Crisis communication and incident management.
- Recovery strategies and resilience performance monitoring.
- Global case study: Transport continuity planning following major disruptions in London.

Module 6: Resilient Procurement, Contracts and Governance

- Embedding resilience requirements into procurement strategies.
- Resilience clauses, performance standards, and contractual obligations.
- Risk allocation between public and private partners.
- Governance structures and institutional accountability.
- Monitoring compliance and managing change.
- Global case study: Resilience requirements in Australian infrastructure procurement.

Module 7: Digital, Technological and Cyber Resilience

- Digital transformation and infrastructure resilience.
- Cybersecurity risks affecting critical public-private partnership assets.
- Data protection, technology redundancy, and system recovery.
- Smart infrastructure monitoring and predictive analytics.
- Digital twins and technology-enabled resilience planning.
- Global case study: Smart infrastructure resilience initiatives in South Korea.

Module 8: Resilience Implementation and Strategic Action Planning

- Developing integrated public-private partnership resilience strategies.
- Resilience roadmaps, action plans, and implementation priorities.
- Stakeholder engagement and cross-sector collaboration.
- Resilience indicators, monitoring, evaluation, and reporting.
- Continuous improvement and adaptive management.
- Global case study: National infrastructure resilience planning in New Zealand.

Training Methodology

- Instructor-led presentations and interactive technical discussions.
- Practical resilience assessment exercises and risk-mapping workshops.
- Scenario planning, simulation, and infrastructure stress-testing exercises.
- Group discussions based on international public-private partnership challenges.
- Global case studies and lessons-learned analysis.
- Practical development of resilience strategies and implementation roadmaps.
- Question-and-answer sessions, peer learning, and facilitated problem-solving.
- Assessment exercises to reinforce practical application of course concepts.

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

Start Date	End Date	Location	Price
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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