



*Training Course:
Certified Project Finance Specialist*

*22 - 26 March 2027
Singapore*

Training Course: Certified Project Finance Specialist

Training Course code: FI234847 From: 22 - 26 March 2027 Venue: Singapore - Training Course Fees: 6250 € Euro

Introduction

This training is designed by the Project Finance Certified Specialist Program to provide a critical core body of knowledge and skills in project finance and financial modeling.

An IP3 Project Finance Specialist Certification validates a breadth of knowledge acquired through immersive training in financial modeling and contractual structuring.

Specialists will develop skills including:

- Developing an effective feasibility study screening process based on financial data analysis
- Identifying and allocating the various risks associated with each project to the appropriate stakeholder
- Constructing and creating financing models that calculate value-for-money VfM and public sector comparator PSC benchmarks, and that evaluate feasibility assumptions and net present values NPV
- Preparing sensitivity analyses to stress test the project's cash flows, projected internal rate of return IRR, and debt service coverage ratios DSCR
- Assessing the underlying economic and financial assumptions contained in the financial models developed by the private sector
- Identifying and understanding sources of finance, including both equity and debt
- Communicating and discussing findings with stakeholders

Course Objectives

- Advance your skills and create a positive impact within your current role
- Become more marketable and mobile
- Generate added opportunities for professional growth
- Increase your income potential with additional expertise
- gained through certification
- Work with and qualify to join our distinguished faculty

- Demonstrate your global and comprehensive PPP skills

Target Audience

- National, regional, and local government officials responsible for infrastructure financial modeling
- Contract officers and regulatory commissioners
- Financial analysts from PPP or privatization units
- Public servants, utility managers, executives, and financial experts
- Audit or project managers
- Staff of bilateral and multilateral international organizations

Course Outlines

Day 1: Introduction to VfM, Cost-Benefit Analysis, and PPP Fundamentals

- Differences between cost-benefit analysis and Value for Money VfM analysis
- Objectives of cost-benefit evaluation
- Control of socio-economic evaluation
- Legal due diligence for project preparation
- Public Sector Comparator PSC
- Introduction to PPP comprehensive cost-benefit analysis
- Economic and financial perspectives of PPPs
- Stages of PPP cost-benefit analysis
- Common language of comprehensive cost-benefit analysis

Day 2: PPP Evaluation and Project Selection

- Selecting the best modality: Public works vs PPP
- Public-Private Comparator
- Methodological deficiencies of VfM analysis
- Caveats and control of risks in VfM evaluation
- PPP financial evaluation risks and controls
- Main risks, pitfalls, and mistakes in PPP contracts
- Project screening and eligibility analysis
- Identifying and selecting PPP projects early in the development cycle
- Key success factors for PPP projects
- Tools for PPP project selection
- Eligibility index

Day 3: PPP Risk Analysis and International Experience

- PPP risk analysis: identification and hierarchy
- Risk analysis steps and essential tools
- Importance of risk identification and prioritization
- Statistical techniques for risk valuation
- Cost of risk
- International PPP experience: best practices and lessons learned
- Outcomes of PPP projects worldwide
- Common problems in structured PPPs
- New trends and innovations
- Chilean PPP model and key financing elements
- PPP case studies

Day 4: PPP Financial Modeling and Investment Analysis

- Financial modeling of PPP projects
- Operation of PPP financial models
- Determining cost of capital
- Weighted Average Cost of Capital WACC
- Deconstructing PPP financial models
- Main worksheets of financial models
- Debt Service Coverage Ratio DSCR
- Minimum DSCR requirements for PPPs
- PPP risk analysis valuation techniques

Day 5: Value for Money and Advanced PPP Evaluation

- Public-Private Comparator and VfM analysis
- Comprehensive Cost-Benefit Analysis CCBA
- Quantitative dimension of Value for Money
- Risk transfer profiles in PPPs
- Qualitative VfM mapping
- Synthetic index for evaluation
- Socio-economic evaluation of infrastructure projects
- Differences between financial and socio-economic evaluation
- Differences between PPP evaluation and investment appraisal
- Summary of PPP evaluation tools and methodologies

Registration form on the Training Course: Certified Project Finance Specialist

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
Position:
Telephone / Mobile:
Personal E-Mail:
Official E-Mail:

Company Information

Company Name:
Address:
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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
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Personal E-Mail:
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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