GTC Transforming Emerging Economies
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PPP Project Structuring, Financial Modeling & Risk Allocation

This course provides a comprehensive understanding of how to structure, model, and manage risk in Public Private Partnership (PPP) projects. Participants will learn the core principles of project structuring, cash flow forecasting, and financial modeling to assess project bankability, affordability, and long-term value for money. The curriculum explores critical aspects of financial feasibility analysis, capital structure design, sensitivity testing, and performance-based payment mechanisms, enabling participants to develop models that support informed decision-making and negotiations.

WHO SHOULD ATTEND?

This course is designed for PPP unit directors, government officials, managers, analysts, policymakers, legal advisors and contract specialists involved in project appraisal, procurement, or infrastructure finance. It is equally valuable for engineers, risk analyst, financial and investment analysts from banks, DFIs, and advisory firms.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Develop and interpret financial models.
- Identify key financial metrics (e.g. NPV, IRR, DSCR, equity returns)
- Design and evaluate project financing structures.
- Understand the role of financial modeling in tender evaluation and contract negotiations.
- Analyze and quantify project risks and integrate them into risk allocation matrices.
- Apply sensitivity and scenario analysis to test project resilience under varying conditions.
- Understand how financial models support bankability assessments and investor engagement.
- Prepare documentation and data required for financial close and ongoing performance monitoring.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Core principles and frameworks for structuring and financing PPP projects.
- How to create project structures balancing risk, reward, and accountability.
- Methods to develop and review detailed financial models for PPPs.
- Techniques for forecasting revenues, costs, and cash flows in projects.
- The link between project risks, financing approaches, and investor confidence.
- Preparing risk allocation plans and mitigation strategies.
- The role of performance-based contracts and ensuring long-term financial sustainability.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate.
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.