

€ TRAINING

Project Appraisal and Risk Management





Project Appraisal and Risk Management

Introduction:

The Project Appraisal and Risk Management program is designed to equip participants with the skills and knowledge necessary to assess project feasibility and mitigate risks effectively. Through practical exercises and case studies, the program aims to enable participants to develop comprehensive risk management strategies and enhance project success rates.

Program Objectives:

At the end of this program the participants will be able to know the:

- Strategic Perspective in Project Understanding.
- Gateways in the Project Lifecycle.
- Role of the Project Steering Group.
- Key Documentation Contents Awareness.
- Project Financing Considerations.
- Application of Risk Management Process.

Targeted Audience:

- Project Sponsors.
- Senior Directors and Managers.
- Project Managers.
- Project Management Professionals.
- Risk Managers.
- Subject Matter Experts.

Program Outlines:

Unit 1:

Project Appraisal: Identification, Policy Analysis & Selection:

- Project Management Fundamentals.
- Governance Principles in Project Management.
- Organizational Strategic Alignment.
- Project Steering and Decision Analysis.
- Defining Scope and Business Case.
- Cost Evaluation and Financial Perspectives.

Unit 2:

Project Appraisal: Identification, Policy Analysis & Selection Continued:

- Project Analysis under Risk and Uncertainty.
- Viability vs. Feasibility vs. Risk.
- Strategic Project Selection.
- Linking Strategy and Objectives Cause and effect.

Project Appraisal:

Financial and Economic Factors:

- Project Finance and Economic Evaluation.
- Investment Decision Making.
- Evolution of Project Delivery Systems.
- Traditional vs. Innovative Approaches.
- BOT Project Delivery and Feasibility Studies.
- Contractor Selection Best Practices.

Unit 3:

Project Appraisal: Financial and Economic Factors Continued:

- Cash Flow Management and Financial Modeling.
- Understanding Cost Structures.
- Assessing Upfront and Annual Costs.

- Financial Decision-Making Challenges.
- Evaluating Time Value of Money.
- Applying Financial Analysis in Decision Making.

Unit 4:

Project Risk Analysis & Management:

- Risk Planning Step 1: Plan the Approach to Risk Management.
- Risk Identification Step 2.
- Risk Assessment & Quantification Step 3.
- Risk Response Plan Step 4.
- Risk Management Plan Execution Step 5.
- Evaluating Risk Response Results Step 6.

Unit 5:

MODULE 3 Continued:

- The PPP Contract Model.
- Project Funding Solutions.
- Course Review and Summary.