

Financing Power and Infrastructure





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REF: F2193 DATE: 11 - 15 November 2024 Venue: Bangkok (Thailand) - Fee: 6960 Euro

#### Introduction:

This training program delves into the complex landscape of financing power and infrastructure projects. It provides participants with a comprehensive understanding of funding mechanisms, financial structures, and investment strategies essential for successful development and management of power and infrastructure assets. It empowers them to effectively navigate financial challenges and secure investments for large-scale projects.

## **Program Objectives:**

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

- Understand the fundamentals of financing power and infrastructure projects.
- Explore various funding mechanisms and financial structures.
- Develop strategies for securing investment and managing financial risks.
- Analyze financial models and assess project viability.
- Implement best practices for project financing and management.

## **Targeted Audience:**

- Project Finance Managers.
- Infrastructure Development Professionals.
- Financial Analysts and Advisors.
- · Investment Bankers.
- Government and Policy Officials involved in infrastructure projects.

## Program Outline:

#### Unit 1:

## Fundamentals of Power and Infrastructure Financing:

- Overview of power and infrastructure projects.
- · Key financial concepts and principles.



- Types of financing options and structures.
- Risk assessment and management in project financing.

#### Unit 2:

## Funding Mechanisms and Financial Structures:

- Traditional and alternative funding sources loans, bonds, equity.
- Public-private partnerships PPP and joint ventures.
- Structured finance and project finance techniques.
- Tax incentives and subsidies for infrastructure projects.
- Evaluating and selecting appropriate financing options.

#### Unit 3:

## Investment Strategies and Project Viability:

- Analyzing investment opportunities in power and infrastructure.
- Financial modeling and feasibility analysis.
- · Cost-benefit analysis and return on investment ROI.
- Strategies for attracting and securing investors.
- Risk management and mitigation strategies.

#### Unit 4:

#### Managing Financial Risks and Compliance:

- Identifying and assessing financial risks in infrastructure projects.
- Risk mitigation techniques and strategies.
- Regulatory and compliance requirements.
- Monitoring and reporting financial performance.
- Developing contingency plans and managing uncertainties.

#### Unit 5:



## Best Practices and Emerging Trends:

- Best practices in financing and managing power and infrastructure projects.
- Emerging trends and innovations in project financing.
- Impact of technological advancements on financing strategies.
- Sustainable financing and environmental considerations.
- Future outlook and adapting to changes in the financing landscape.