Training Course on Public Sector Investment Analysis

Professional Development Training Course Outline

Category	Business	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's dynamic economic landscape, effective **public sector investment analysis** is crucial for driving sustainable development and ensuring optimal resource allocation. This comprehensive training program equips participants with the essential skills and knowledge to navigate the complexities of **fiscal planning**, **project appraisal**, and **policy evaluation**. By delving into advanced methodologies such as **cost-benefit analysis**, **risk assessment**, and **economic modeling**, participants will gain a competitive edge in shaping impactful public projects that deliver tangible benefits to society. This course directly addresses the growing demand for expertise in **infrastructure finance**, **development economics**, and **public policy analysis**, enabling professionals to make informed decisions that foster long-term prosperity.

This training program is meticulously designed to address the challenges faced by public sector professionals in managing and evaluating investments. By integrating cutting-edge techniques in **financial modeling**, **social impact assessment**, and **environmental sustainability**, participants will learn to optimize public spending and enhance project effectiveness. With a focus on practical application and real-world case studies, this course empowers participants to contribute meaningfully to **strategic planning**, **budget management**, and **public service delivery**. The program directly responds to the urgent need for professionals skilled in **data-driven decision-making**, **regulatory compliance**, and **governance frameworks** within the public sector.

Programme Curriculum

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Course Duration

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Course Objectives

1. Master **cost-benefit analysis** for project appraisal.
2. Apply **discounted cash flow (DCF)** techniques to evaluate investment viability.
3. Conduct thorough **risk assessment** and sensitivity analysis.
4. Utilize **economic modeling** for forecasting and policy simulation.
5. Analyze **public-private partnerships (PPPs)** and their financial implications.
6. Evaluate **social impact assessment** and its integration into project planning.
7. Integrate **environmental sustainability** into investment decisions.
8. Navigate **infrastructure finance** and funding mechanisms.
9. Enhance **budget management** and expenditure tracking.
10. Apply **data-driven decision-making** for strategic planning.
11. Understand **regulatory compliance** and governance frameworks.
12. Improve **public service delivery** through optimized investments.
13. Conduct **fiscal planning** and policy evaluation for sustainable development.

Organizational Benefits:

- Enhanced efficiency in public resource allocation.
- Improved project selection and management.
- Increased transparency and accountability in public spending.
- Strengthened capacity for strategic planning and policy formulation.
- Reduced financial risks and improved project outcomes.

Target Participants

1. Government Officials (Finance, Planning, Infrastructure)
2. Public Sector Managers and Administrators
3. Policy Analysts and Researchers
4. Development Bank Professionals
5. NGO and Non-Profit Leaders
6. Consultants in Public Sector Projects

7. Academics and Researchers in Public Administration
8. Civil Society Organizations involved in public oversight.

Course Outline

1. **Introduction to Public Sector Investment:**

- Overview of public sector economics.
- Importance of strategic investment.
- Key principles and frameworks.
- Role of public finance.
- Understanding public goods and services.

2. **Cost-Benefit Analysis (CBA) Fundamentals:**

- Principles of CBA.
- Identifying and quantifying costs and benefits.
- Discounting and present value calculations.
- Sensitivity analysis in CBA.
- Real-world application of CBA.

3. **Financial Modeling and Forecasting:**

- Building financial models for project evaluation.
- Forecasting techniques and assumptions.
- Using spreadsheets for financial analysis.
- Analyzing financial statements.
- Developing key performance indicators (KPIs).

4. **Risk Assessment and Management:**

- Identifying and assessing project risks.
- Quantitative and qualitative risk analysis.
- Developing risk mitigation strategies.
- Contingency planning.
- Implementing risk monitoring.

5. **Discounted Cash Flow (DCF) Analysis:**

- Calculating net present value (NPV).
- Determining internal rate of return (IRR).
- Applying DCF in project appraisal.
- Understanding the time value of money.
- Evaluating investment returns.

6. **Public-Private Partnerships (PPPs):**

- Types of PPPs and their structures.
- Financial and legal considerations.
- Risk allocation in PPPs.

- Contract management and monitoring.
- Evaluating PPP performance.

7. **Social Impact Assessment (SIA):**
    - Principles of SIA.
    - Identifying social impacts of projects.
    - Stakeholder engagement and consultation.
    - Measuring social outcomes.
    - Integrating SIA into project planning.
8. **Environmental Sustainability in Investment:**

- Integrating environmental considerations.
- Environmental impact assessment (EIA).
- Sustainable development goals (SDGs).
- Climate change mitigation and adaptation.
- Green finance principles.

9. **Infrastructure Finance and Funding:**

- Sources of infrastructure funding.
- Debt and equity financing.
- Project finance structures.
- Grant and aid management.
    - International funding mechanisms.

- **Budget Management and Expenditure Tracking:**

- Budget planning and formulation.
- Expenditure monitoring and control.
- Performance-based budgeting.
- Financial reporting and auditing.
- Fiscal transparency.

11. **Data-Driven Decision-Making:**

- Using data for policy analysis.
- Statistical tools and techniques.
- Data visualization and reporting.
- Big data and analytics in public sector.
- Developing data-informed strategies.

12. **Regulatory Compliance and Governance:**

- Understanding regulatory frameworks.
- Principles of good governance.
- Anti-corruption measures.
- Transparency and accountability.
- Ethical considerations.

13. **Public Service Delivery Optimization:**

- Improving efficiency in service provision.
- Citizen-centric service design.
- Performance measurement and evaluation.
- Technology and innovation in service delivery.
- Achieving service equity.

14. **Strategic Planning and Policy Evaluation:**

- Developing strategic plans and objectives.
- Evaluating policy outcomes.
- Policy analysis and research methods.
- Impact assessment and feedback loops.
- Adaptive policy making.

15. **Case Studies and Practical Applications:**

- Real-world case studies in public investment.
- Group projects and simulations.
- Best practices and lessons learned.
- Developing practical solutions.
- Implementation strategies.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.

- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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