

PROGRAMME CONTINUES...

Day 3	
08:30 -10:15	Different Points of view <ul style="list-style-type: none"> • Owner's perspective • Banker's perspective • Economy's perspective • Other perspectives
10h15-10h30	Break
10:30-12:30	Principles of Economic Analysis <ul style="list-style-type: none"> • Estimation of economic prices • Willingness to pay/accept • Conversion factors
12:30-13h30	Lunch
13h30-15h00	Tradable and non-Tradable Goods <ul style="list-style-type: none"> • Importable Input • Importable Output • Exportable input
15:00-15:15	Break
15:15-17:00	Case 2 – Financial
Day 4	
08:30 -10:15	Stakeholder Analysis Investment Appraisal & Cost Effective Analysis
10h15-10h30	Break
10:30-12:30	Risk Analysis and Risk Management Risk Profiling <ul style="list-style-type: none"> • Risk Definition • Risk Identification • Risk Valuation (Qualitative/Quantitative) • Risk Mitigation
12:30-13h30	Lunch
13h30-15h00	Case Study 2 - Economics
15 :00-15 :15	Break
15:15-17:00	Case 2 – Stakeholder
Day 5	
08:30 -10:15	Case 2 presentation Preparations
10h15-10h30	Break
10:30-12:30	Case 2 Presentations
12:30-13h30	CLOSING REMARKS
13h30-15h00	LUNCH



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Investment Appraisal and Risk Analysis for CEDA



Building Partnerships for Economic Growth & Development

9th - 13th October 2017

Masa Square Hotel
Gaborone, **BOTSWANA**

BACKGROUND

Infrastructure development is a key component of the development process of any working or economic region. The provision of good roads and railways, air and transport facilities, energy and information and communication technology, among others, constitutes a vital backbone for rapid development of commerce and the catalysation of economic development.

SADC as a region has developed a Regional Infrastructure Development Master Plan, while individual member states have also developed infrastructure programmes as part of their national development plans or programmes.

Substantial funds through public expenditure, public private partnership and other forms of financing are required to support the successful implementation of these projects.

A critical component to secure financing for such project requires inter alia, the determination of the feasibility as sustainability of the project, the inherent risk, the stakeholder and the beneficiaries of the project. Consequently the development and effective application of tools to carry out the task is an essential part of any infrastructure development programme.

OBJECTIVE

This course aims at equipping the participants with the essential skills - Integrated Investment Appraisal - to carry out this critical task. and address stakeholders concerns.

The programme is targeted at business and investment analysts who are involved in the appraisal and design of investment projects in development and investment banking as well as government.

SCOPE

This programme covers modern techniques of finance, financial modeling, applied economic analysis, risk analysis and risk management as they are applied to the appraisal of infrastructure projects. The programme is also designed to develop the operational skills of participants so that they are able to:

- Plan and evaluate infrastructure projects
- Add value through the redesign of projects
- Evaluate alternative financing options
- Prepare project financing agreements
- Design strategies to address stakeholder concerns.

FACILITATOR

Mr. Stephen Zhanje has over 17 years of teaching experience at a University level with emphasis in Cost benefit analysis/Investment appraisal and analysis, Health Economics, Microeconomics, Project Management, Mathematical Economics, Econometrics, Corporate finance and Investments. He has been actively involved in training in Investment Appraisal in SADC and other parts of Africa.

He has a Post Graduate training in Economics and Education; Post Graduate Diploma in Health Economics; MSc Economics, University of Zimbabwe; BSc Economics, University of Zimbabwe and Diploma in Education, University of Zimbabwe. He was recently awarded an M.Phil in Economics and Finance.

PROGRAMME

Day 1	
08:10 – 08:30	Registration
08:30 -10:15	Welcoming Remarks Introduction of Participants & Expectations The Concepts The integrated investment methodology
10h15-10h30	Break
10:30-12:30	Alternative Investment Criteria <ul style="list-style-type: none"> • Discounting • Net Present Value (NPV) Debt Service Ratios <ul style="list-style-type: none"> • Annual Debt Service Coverage Ratio (ADSCR) • Loan Life Coverage Ratio (LLCR)
12:30-13h30	Lunch
13h30-15h00	Development of Cash Flows <ul style="list-style-type: none"> • Components of Cash Flows • Treatment of Depreciation • Accounting for working capital
15:00-15:15	Break
15:15-17:00	Development of Cash Flows Cont... Case 1: Alternative Investment Criteria
Day 2	
08:30 -10:15	Inflation Impact <ul style="list-style-type: none"> • Direct Impacts • Indirect/Tax Impacts
10h15-10h30	Break
10:30-12:30	Valuation of Existing Assets <ul style="list-style-type: none"> • Project improvements • Net Replacement cost • Liquidation Value
12:30-13h30	Lunch
13h30-15h00	Scale and Timing <ul style="list-style-type: none"> • Choice of Scale • Timing of Scale • Mutually exclusive Projects
15:00-15:15	Break
15:15-17:00	Case 1 Presentation