

PROGRAMME CONTINUES...

Day 3	
08:00-10:15	Module 4: Corporate Finance versus Project Finance <ul style="list-style-type: none"> The Major Differences Appropriateness of each Challenges of each
10h15-10h30	Break
10:30-12:30	Corporate Finance <ul style="list-style-type: none"> Principles NAV DDM
12:30-13h30	Lunch
13h30-15h00	Corporate Finance <ul style="list-style-type: none"> Trading multiples / Comparables DCF Method selection Reasonability
15:00-15:15	Break
15:15-17:00	Corporate Finance <ul style="list-style-type: none"> Simulation
Day 4	
08:00-10:15	Corporate Finance <ul style="list-style-type: none"> Simulation
10h15-10h30	Break
10:30-12:30	Module 5: Project Finance <ul style="list-style-type: none"> Principles Risk & Mitigants Structure and Funding mechanisms Finance Documents
12:30-13h30	Lunch
13h30-15h00	Project Finance <ul style="list-style-type: none"> Advisors & Agents Funding sources Critical success
15:00-15:15	Break
15:15-17:00	Project Finance <ul style="list-style-type: none"> Simulation
Day 5	
08:00-10:15	Project Finance <ul style="list-style-type: none"> Simulation
10h15-10h30	Break
10:30-12:30	Project Finance <ul style="list-style-type: none"> Simulation
12:30-13h30	Lunch
13h30-15h00	Closing Remarks



the dti

Department:
Trade and Industry
REPUBLIC OF SOUTH AFRICA



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FINANCIAL MODELLING



*Building Partnerships for Economic
Growth & Development*

29th January - 2nd February 2018

DTI Offices

Pretoria, **SOUTH AFRICA**

OBJECTIVE

The aim of this programme is to up-skill staff in the areas of business valuation (especially discounted cash flow), scenario planning, management decision making, capital budgeting, cost of capital, financial statement analysis and project finance, using computer based applications.

At the end of the programme, the participants should be able to do the following:

Understand the elements of financial modelling;
Develop and practise financial modelling;
Be able to conduct simulations of different financing scenarios;
Practise on various case studies of financial modelling and project finance.

SCOPE

Financial Modelling programme covers modern techniques of Computer based applications. The programme will be covering the following area:

Qualitative Aspects of Financial Modelling

- Definition
- Objectives
- Model Structure
- Uses of Financial Models

The Mechanics of Financial Modelling I

- The Program
- The Basic Functions

The Mechanics of Financial Modelling II

- Basic Simulations
- Simulation- Corporate Finance Case Study
- Advanced Modelling Skills – Complete Example
- Simulation- Project Finance Case Study

Corporate Finance versus Project Finance

- The Major Differences
- The Appropriateness of Each Approach

Guidelines for Good Financial Modelling Practice

FACILITATOR

Mr. Tafadzwa Ganye has over 16 years' experience in Project & Structured Finance advisory and investments with sectors ranging from large infrastructure projects, energy, transport, mining and Public Private Partnerships "PPPs".

He worked for the Industrial Development Corporation of South Africa as well as senior consultant at the DBSA in the Energy & Environment Division where he was involved with renewable energy projects.

PROGRAMME

Duration	Day 1
08:30 – 09:00	Registration
09:00-10:15	<ul style="list-style-type: none">• Registration• Welcome Remarks• Introduction of Participants• Programme Overview• Group Photo
10h15-10h30	Break
10:30-12:30	Module 1: Qualitative Aspects of Financial Modelling <ul style="list-style-type: none">• Excel Tips
12:30-13h30	Lunch
13h30-15h00	Qualitative Aspects of Financial Modelling <ul style="list-style-type: none">• Definition• Objectives• Model Structure• Uses of Financial Models
15:00-15:15	Break
15:15-17:00	Module 2: Mechanics of Financial Modelling <ul style="list-style-type: none">• Best practice• Protection• Auditing
	Day 2
08:00-10:15	Module 3: Advanced Modelling Skills <ul style="list-style-type: none">• Types of financial models• Forecasting• Sensitivity Analysis
10h15-10h30	Break
10:30-12:30	Advanced Modelling Skills <ul style="list-style-type: none">• Working Capital• Depreciation• Tax• Loans/ Debt
12:30-13h30	Lunch
13h30-15h00	Advanced Modelling Skills <ul style="list-style-type: none">• Simulation
15:00-15:15	Break
15:15-17:00	Advanced Modelling Skills <ul style="list-style-type: none">• Simulation