

PUBLIC SECTOR FINANCIAL MODELLING WORKSHOP

**BEST-PRACTICE & FLEXIBLE FINANCIAL
MODELLING TO SUPPORT DECISION
MAKING IN A DYNAMIC ENVIRONMENT**



**5 - 7
AUGUST 2020**

ONLINE DELIVERY

EXPLORE

- ▶ Develop & apply technical skills & spreadsheet tools to produce a best practice financial model
- ▶ Explore the financial impacts of digital transformation & shared service trends
- ▶ Gain the analytical skills to interpret complex or big data
- ▶ Develop a robust & informative financial model to drive strategic direction
- ▶ Overcome the common challenges associated with financial modelling in the Public Sector
- ▶ Explore tools to obtain critical data for financial modelling
- ▶ Effectively engage complex ideas with 'non finance' employees & stakeholders
- ▶ Understand key variables & their impact upon model outcomes
- ▶ Explore evaluative techniques to test model quality & effectiveness
- ▶ Optimising dashboards to clearly present model outcomes to senior management

EXPERT FACILITATOR



Lance Rubin
Founder & Chief Executive Officer
Model Citizn

**A FULL TWO DAYS OF
COURSE CONTENT
CONVENIENTLY
BROKEN UP INTO
THREE MANAGEABLE
4-HOUR ONLINE
MODULES**

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ABOUT THE EVENT

Financial models provide leaders in the Public Sector with the insight needed to inform major strategic decisions. Now more than ever, it is crucial for finance professionals to create accurate models based on relevant data to provide leaders with the metrics needed to drive organisational direction. However, without the correct resources and information, it can be difficult to build an accurate and outcome driven financial model. To access the funding and data needed for a successful financial model, finance professionals must actively engage with internal stakeholders throughout the modelling process.

The impacts of COVID on the Public Sector have brought far-reaching changes and pressures - budget changes and staff restructures are inevitable and can bring significant uncertainty to financial models. To adapt to these rapidly changing variables, it is imperative that finance professionals are equipped with the skills to accommodate uncertain parameters in their financial models. Through the use of software and organisational skills, finance professionals can keep complex models user friendly and visually appealing to meet the needs of senior management and internal stakeholders.

This highly interactive virtual workshop is designed to equip you with the practical tools and skills to create a clear and comprehensive model that can be easily interpreted and manipulated. You will rapidly enhance the hard and soft skill sets to create a precise and informed financial model whilst working in an uncertain and political environment.

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MODULE ONE

5 August | 11:00am - 3:30pm

Start with the big picture: What are you modelling and why?

- ▶ The role of financial modelling in a Government context
- ▶ Understand your stakeholders, services, people, resources and outcome needs
- ▶ Determine resource and service delivery consumable costs
- ▶ Explore financial impacts of new frameworks, digital transformation and shared service trends

Design your model to meet organisational expectations and deliver value

- ▶ Establish model dimensions, define fixed and variable parameters
- ▶ Case-by-case benchmarking to ensure best practice outcomes
- ▶ Ensure the right assumptions are made - Are they realistic? Do they reflect what is really happening?
- ▶ Set clear standards for models to maintain modelling quality and consistency

Data sourcing, analysis and dealing with large datasets

- ▶ What are the differences or similarities between analytics and modelling?
- ▶ Overview of challenges with accessing robust and consistent data from a range of sources
- ▶ Incorporate innovative types of qualitative and quantitative data to broaden analysis
- ▶ Extract relevant information, identify cost drivers and conduct unit cost analysis

Financial modelling with uncertain and emerging variables

- ▶ The cornerstones of a flexible model, managing variable uncertainty
- ▶ Incorporate sensitivity analysis to mitigate risk and increase accuracy
- ▶ Apply controls to ensure models are achievable and produce robust financials
- ▶ Common pitfalls of complex financial models and tools to overcome them

Practical build application (part 1)

- ▶ Introduce the practical model build exercise
- ▶ Commence the initial outline of the model structure

MODULE ONE

6 August | 11:00am - 3:30pm

Technical Skills Think-Tank: Advanced financial modelling tools and functions

- ▶ Shortcuts to increase efficiency when building a robust, thorough financial model
- ▶ Review aggregate functions to simplify complicated and conditional calculations
- ▶ Speed up variable calculations with relative, absolute and mixed referencing

Ensure model quality through testing and evaluation

- ▶ Techniques and tools to measure model effectiveness through evaluative methods
- ▶ Methods to conduct thorough pilot testing to scrutinise a financial model
- ▶ Ensure financial models integrate properly
- ▶ Understand the importance of best practice model documentation and specification to benefit multiple users

Translate modelling into effective management action plans

- ▶ Help your organisation to identify savings targets, add value and develop savings or revenue plans
- ▶ Clarity on how to use models to plan for long-term viability, and understand systems and processes to facilitate change
- ▶ Ensure action plans in place to achieve savings or increased revenue targets
- ▶ Effective articulation and presentation of complex ideas that achieve stakeholder expectations

Practical build application (part 2)

- ▶ Continue developing the model as required

WHO WILL ATTEND?

- ▶ Financial Modellers
- ▶ Financial Analysts
- ▶ Business Analysts
- ▶ Forecasting Managers
- ▶ Budgeting Managers
- ▶ Strategic Planning
- ▶ Investment Analysis
- ▶ Finance Managers
- ▶ Planning Managers
- ▶ Financial Reporting Officers
- ▶ Management Accounting

MODULE ONE

7 August | 11:00am - 3:30pm

Continue developing the model for both finance and non-finance employees

- ▶ Explore information presentation tools
- ▶ Assist operational management to understand the financial ramifications of their service
- ▶ Ensure model can be understood, maintained, and updated without reliance on subject matter expertise
- ▶ Ensure technical changes can be made to model with rebuilding

Soft Skills Think-Tank: Essential soft skills to support best practice financial modelling

- ▶ Routinely consult with management to embed senior level engagement and awareness
- ▶ Liaise with business and faculty teams to understand needs and inform decision making
- ▶ Practical exercise on using a model to present with influence and make better decisions collaboratively

Practical build application (part 3)

- ▶ Introduce the practical model build exercise
- ▶ Commence the initial outline of the model structure

YOUR FACILITATOR

Lance has a wealth of modelling experience across financial and professional services having worked at two of the Big 4 accounting, Investec Bank Corporate Finance & Advisory and National Australia Bank across both retail and wholesale banking divisions and products.

Lance started his own financial modelling consultancy firm following over 20 years of Corporate experience having moving most recently from NAB where he was a senior leader across Performance Management and Rates Validation which was responsible for daily pricing, rates and valuation used in the bank's core banking systems across interest rate, foreign exchange and commodities.

Lance was previously members of both the Chartered Accountants Australia & New Zealand (CAANZ), Member of the South African Institute of Chartered Accountants (SAICA) (2000-2009), Financial Modeling Fundamentals (Modano certified A+), Certified trainer for the Financial Modeling Institute (FMI) focusing specifically on the Advanced Financial Modeler (AFM) accreditation.

Most recently Lance was selected to be a judge of the world's first Financial Modelling Innovation Awards and a speaker at the Financial Modelling Summit (to be held virtually)



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