

CONTENTS

INTRODUCTION	1
SECTION 1: BACKGROUND TO THE PLANNING FRAMEWORK	5
1 PLANNING FUNDAMENTALS	7
What is Planning?	7
Components of Planning	8
Planning in Today's Business Environment	10
The Increasing Speed of Business and Globalisation	10
The Increasing Complexity of Business	11
The Decreasing Planning Time Horizon	11
Planning Challenges	12
Dissatisfaction With the Planning Process	12
Issues With the Planning Culture	13
Need for a Holistic Approach	13
Need for Better Planning Technologies	13
Planning Principles	13
Principle 1: Planning Connects Inputs and Outputs and is Therefore Directly Related to Organisational Activities	14
Principle 2: Planning is About Maintaining a Shared Understanding of the Economics of a Business	14
Principle 3: Planning is About Shifting Focus From the Past and Onto the Future	15
Principle 4: Planning is About Aligning Budgets With Strategy to Achieve Corporate Objectives	16
Principle 5: Planning is a Continuous Process	16
Principle 6: Planning is a Learning Process	17
Objectives of the Planning Framework	17
2 PLANNING METHODS AND METHODOLOGIES	21
Planning: Who, What, When, and How	21
Planning Within a Sole Trader	21

Planning as a Small Manufacturer	22
Planning as a Listed Company	23
Planning as an International Group	23
The Rise of Management Frameworks and Methodologies	24
Popular Management Methodologies	25
Budgetary Control	25
Quality Management Movement	26
Lean Management	27
Balanced Scorecard	28
Beyond Budgeting	29
Planning and Success	30
Planning Process Maturity	31
Planning Objectives	31
Planning and Forecasting Maturity Levels	33
Basic Planning	33
Financial Integration	34
Partial Integration	35
Matrix Planning	35
Dynamic Planning	36
3 PLANNING TECHNOLOGIES	39
Supporting the Decision-Making Process	39
Planning Technologies: The Spread Sheet	40
Two or Three Dimensional	41
Cell Meaning	41
Limited Business View	42
Single User	42
Lack of Workflow Capabilities	43
Planning Technologies: Multi-Dimensional Databases	43
Multi-Dimensional	44

Business Hierarchies	45
Name-Based Rules	45
Multi-User, Role-Based Security	46
Unlimited Size	46
Financial Intelligence	46
Spread Sheet Access	47
Multi-Dimensional System Issues	47
Comprehension	47
Complexity	48
Data Uniformity	48
Effort and Price	49
Modelling Tools	49
SECTION 2: BUSINESS PLANNING FRAMEWORK	53
4 BUSINESS PLANNING FRAMEWORK	55
Logical Overview of the Framework	55
Framework Components	56
Operating Activity Model (OAM)	56
Cash Funding Model (CFM)	59
Detailed History Models (DHM)	59
Target Setting Model (TSM)	61
Detailed Forecasting Model (DFM)	61
Optimise Resources Model (ORM)	61
Performance Measures Model (PMM)	62
Strategy Improvement Model (SIM)	62
Management Processes	64
Knowledge	65
Reporting From the Planning Framework	66
Case Study Overview	66
About the Case Study Organisation	66

	Company Structure	67
	Company Strategy	68
	Versions and Other Information	68
5	OPERATIONAL ACTIVITY MODEL	69
	Overview	69
	Model Structure	69
	Measurement Types and Relationships	70
	Step 1: Define High-Level Objectives	71
	Step 2: Define Core Business Processes and Assumptions	72
	Step 3: Identify Core Business Process Activities	73
	Step 4: Identify Support Activity Measures	79
	Step 5: Define Profit and Loss and Other Financial Measures	80
	Putting the Model Together	85
	Measures and Attributes	85
	Model Dimensions	86
	Model Rules	86
	Reporting From the OAM	87
	Departmental Outcomes, Activity, and Resources	87
	Outcome Versus Activity	89
	Outcome Versus Assumptions and Resources	90
6	CASH FUNDING MODEL	91
	Model Purpose	91
	Defining the Model	92
	Model Content	92
	Additional Data Requirements Within the OAM	93
	Identifying Cash Payment Profiles Within the OAM	93
	Defining Payment Profiles Within the CFM	94
	Other Cash Measures and Rules	95

Reporting From the CFM	97
Displaying Cash Requirements by Department	97
Evaluating Sources of Cash	99
Scenario Analysis	100
7 DETAILED HISTORY AND PERFORMANCE MEASURES MODELS	101
Reporting Past and Future Performance	101
Relevance	101
Context	102
Data Issues	103
Reporting Performance From the Planning Framework	104
Identifying DHMs	105
Case Study—DHMs	106
Sales Analysis	106
HR	107
General Expenses	108
Defining the PMM	109
PMM Content	109
PMM Business Dimensions	110
Case Study Measures for XYZ, Inc.	110
Reporting From the PMM	112
8 PREDICT AND OPTIMISE PLANNING MODELS	113
Predicting the Future	113
Target Setting Model (TSM)	115
Driver-Based Modelling	115
TSM Content for XYZ, Inc.	116
Using the TSM	120
Detailed Forecast Model (DFM)	121
Overview	121

Developing the DFM	121
Linking the DFM to the OAM	123
Optimise Resources Model (ORM)	123
Overview	123
Case Study Example	124
9 STRATEGY IMPROVEMENT MODEL	127
Responding to Change	127
Model Focus	128
Link to the OAM and CFM	129
Defining SIM Content	130
Linking SIM Content to Management Methodologies	131
Planning Capabilities	132
Communicate Goals	132
Propose and Validate Projects	133
Select and Approve Projects	133
Monitor and Forecast Projects	133
Assess Alternatives	134
10 THE PLANNING AND MONITORING PROCESS	135
Defining Processes	135
Components of a Process	135
Performance Management Processes and Tasks	137
Strategic Planning	138
Purpose	138
Tasks: Inputs, Outputs, and Sequence	138
People and Planning Models	139
Tactical Planning	140
Purpose	140
Tasks: Inputs, Outputs, and Sequence	141
People and Planning Models	141

Financial Planning	142
Purpose	142
Tasks: Inputs, Outputs, and Sequence	142
Forecasting	143
Purpose	143
Tasks: Inputs, Outputs, and Sequence	144
Management Reporting	145
Purpose	145
Tasks: Inputs, Outputs, and Sequence	145
Moving Toward Continuous Planning	145
SECTION 3: IMPLEMENTING A PLANNING FRAMEWORK	147
11 LATEST DEVELOPMENTS IN PLANNING AND ANALYTICS TECHNOLOGIES	149
Corporate Performance Management (CPM) Applications	149
The Rise of Business Analytics	150
The Next Competitive Edge	150
BI Versus Analytics Versus Decisions	151
Business Analytics, Big Data, and Decision Management	151
Predictive Business Analytics: The Next New Wave	152
Game-Changer Wave: Automated Decision-Based Management	153
Application Integration	153
Cloud-Based Applications	154
In-Memory Chip Technology	155
12 IMPLEMENTING THE PLANNING FRAMEWORK	157
Planning and the Role of the Chief Executive	157
Entrenched Beliefs Concerning Performance	157
Organisational Culture	158
The Unwritten Rules of Budgeting	158

Rewarding Bad Behaviour	159
Failure to Execute	159
Implementing Change	159
Agree on the Role of Planning	160
Model Existing Processes	160
Establish Improvement Themes	161
Plan- and Resource-Specific Change Programmes	161
Monitor Implementation	161
Use Technology to Support Change	162
Continually Develop the Planning Models Within the Framework	162
APPENDIX I: CGMA BUDGET AND PLANNING SURVEY RESULTS	165
APPENDIX II: REQUIREMENTS OF A PLANNING SYSTEM	213