

CONTEMPORARY  
ACCOUNTING  
A STRATEGIC  
APPROACH  
FOR USERS

PHIL HANCOCK  
PETER ROBINSON  
MIKE BAZLEY

9TH EDITION



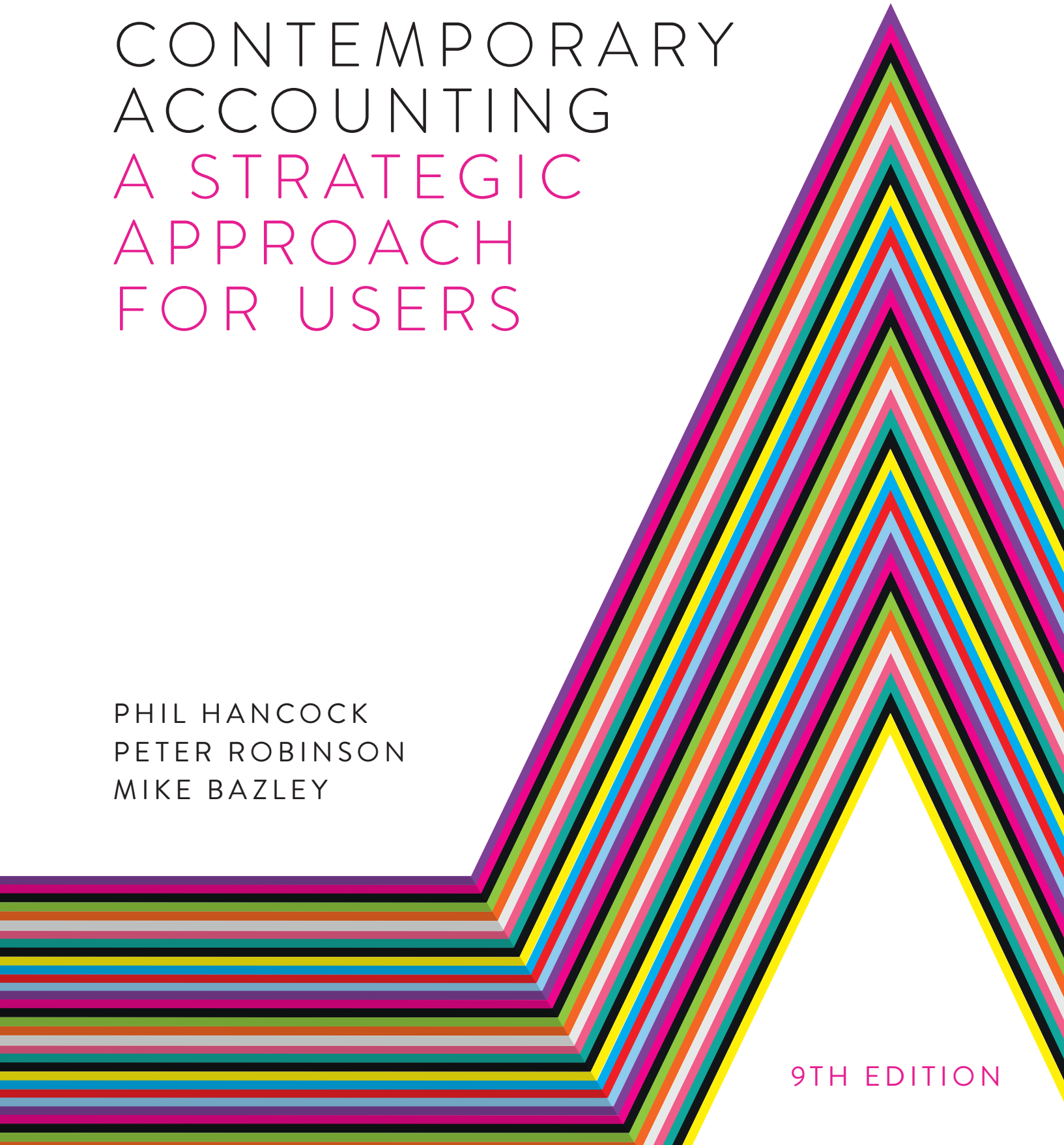
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Contemporary accounting: a strategic approach for users  
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# BRIEF CONTENTS

1	Introduction to accounting	1
2	Types of organisations and the financial reporting framework	29
3	Ethics and corporate governance	73
4	Wealth and the measurement of profit	89
5	Presentation of financial position and the worksheet	107
6	Presentation of financial performance and the worksheet	150
7	Presentation of cash flows	199
8	Accounting for selected assets	228
9	Liabilities and sources of financing	268
10	Financial statement analysis	301
11	Worksheet to debits and credits	359
12	An introduction to management accounting: a strategic perspective	381
13	Performance measurement and the balanced scorecard	408
14	Costs and cost behaviour	444
15	Budgets	499
16	Cost-volume-profit analysis	537
17	Accounting for decision making: with and without resource constraints	563
18	Capital investment decisions	600
Appendix 1	Extract from Woolworths Limited 2011 Annual Report	640
Appendix 2	Present and future value factor tables	662

# CONTENTS

Preface	xviii
Resources guide	xxi
About the authors	xxiv
Acknowledgements	xxvi

## 1 INTRODUCTION TO ACCOUNTING 1

Learning objectives	1
Introduction	2
What is accounting?	3
For what purpose is accounting information used?	4
Who uses accounting information?	5
Limits on the usefulness of accounting information	13
Accounting as a business function	14
Choice of accounting systems	15
Regulatory and environmental considerations	16
Economic consequences of accounting information	16
Compensation plans	17
Debt contracts	18
Political costs	18
The dual reason for selection of accounting policies	18
Careers in accounting	20
Professional membership	21
Summary	22
Review questions	23
Problems for discussion and analysis	24
Suggested answers to Stop and think exercises in the chapter	27

## 2 TYPES OF ORGANISATIONS AND THE FINANCIAL REPORTING FRAMEWORK 29

Learning objectives	29
Introduction	30
Types of organisations	30
The sole trader	31
Partnerships	32
Companies	34
The framework for setting accounting standards	40
Financial Reporting Council	41
Australian Accounting Standards Board	41



The political nature of accounting standard setting	41
International accounting standards	42
The <i>Corporations Act</i>	42
The directors' report	43
The directors' statement	43
The auditor's report	44
Securities exchange influence on financial reporting	44
Accounting concepts	44
What is a conceptual framework?	45
Objectives of a conceptual framework	46
The <i>Conceptual Framework</i>	47
Measurement of the elements of financial statements	56
External audits	56
Summary	60
Review questions	63
Problems for discussion and analysis	64
Suggested answers to Stop and think exercises in the chapter	71
<b>3 ETHICS AND CORPORATE GOVERNANCE</b>	<b>73</b>
Learning objectives	73
Introduction	74
Ethics in business and accounting	74
What are ethics?	74
Ethics and accounting	75
Corporate governance	78
What is meant by 'corporate governance'?	78
Enforcement of corporate governance	83
Summary	85
Review questions	87
Problems for discussion and analysis	87
Ethics case study	88
Suggested answers to Stop and think exercises in the chapter	88
<b>4 WEALTH AND THE MEASUREMENT OF PROFIT</b>	<b>89</b>
Learning objectives	89
Introduction	90
Profit and wealth	90
Alternative systems of valuation	92
Historic cost	92
Replacement cost	93
Economic value	94
Net realisable value	95

Current accounting practice	99
Fair value	99
Conclusion	101
Summary	102
Review questions	102
Problems for discussion and analysis	103
Ethics case study	106
Suggested answers to Stop and think exercises in the chapter	106
<b>5 PRESENTATION OF FINANCIAL POSITION AND THE WORKSHEET</b>	<b>107</b>
Learning objectives	107
Introduction	108
Business activities and the worksheet	108
Common errors in recording of transactions	111
Definition of the balance sheet	112
The purpose of the balance sheet	113
Elements of the balance sheet	113
Assets	114
Categories of assets	115
Liabilities	117
The balance sheet equation	122
A simple balance sheet	122
Some balance sheet ratios	127
Limitations of the balance sheet	128
Influences on the format of the balance sheet	129
Types of business	129
Users of accounts	132
Format used in the book	133
Summary	134
Review questions	136
Problems for discussion and analysis	136
Ethics case study	148
Suggested answers to Stop and think exercises in the chapter	148
<b>6 PRESENTATION OF FINANCIAL PERFORMANCE AND THE WORKSHEET</b>	<b>150</b>
Learning objectives	150
Introduction	151
Financial performance measurement	151

Income	152
Increases in assets	153
Decreases in liabilities	155
Excluding contributions by owners	155
Revenue recognition	155
Examples of revenue recognition	157
Expenses	159
Reductions in assets	159
Increases in liabilities	160
Excluding distributions to owners	160
The recognition principle	160
Examples of expenses	161
The income statement	163
The worksheet	166
Factors affecting the format of the income statement	173
Types of business	173
Users of accounts	174
Earnings (or profit) management	174
Statement of comprehensive income	175
The statement of changes in equity	177
Summary	180
Review questions	182
Problems for discussion and analysis	182
Ethics case study	196
Suggested answers to Stop and think exercises in the chapter	197

## 7 PRESENTATION OF CASH FLOWS 199

Learning objectives	199
Introduction	200
Cash and cash equivalents	200
Internal control of cash	200
The statement of cash flows	202
Purpose	202
What does a statement of cash flows show?	202
Cash flow from operating activities	204
Cash flow from investing activities	212
Cash flow from financing activities	213
Increase or decrease in cash in the period	213
Interest, dividends and income tax	213
Non-cash investing and financing activities	214
Summary	215
Review questions	216

Problems for discussion and analysis	216
Ethics case study	226
Suggested answers to Stop and think exercises in the chapter	226
<b>8 ACCOUNTING FOR SELECTED ASSETS</b>	<b>228</b>
Learning objectives	228
Introduction	229
Accounts receivable	229
Bad and doubtful debts	230
Direct write-off	230
Allowance for doubtful debts	230
Inventory	234
Valuing inventory	235
Establishing the cost of inventories	237
Effects of price changes	238
Accounting policies for inventories and implications for users	241
Property, plant and equipment, and depreciation	241
Why depreciate?	242
Methods of depreciation	246
Accounting policies for depreciation and implications for users	250
Intangible assets	251
The cost of intangible assets	251
Research and development	251
Patents	252
Copyright	252
Trademarks or brand names	252
Franchises	252
Accounting for intangible assets	253
Summary	254
Review questions	256
Problems for discussion and analysis	256
Ethics case study	266
Suggested answers to Stop and think exercises in the chapter	267
<b>9 LIABILITIES AND SOURCES OF FINANCING</b>	<b>268</b>
Learning objectives	268
Introduction	269
Accounts payable, provisions and accruals	269
Taxation	272
Temporary differences	273
Sources of finance	274
Short-term finance	275
Working capital	275

Accounts payable (or trade credit)	275
Factoring	276
Bank overdrafts	277
Medium-term finance	277
Loans payable	278
Hire-purchase	278
Leasing	279
Long-term finance	282
Working capital	282
Debt finance	282
Long-term loans	283
Equity finance	283
Financing structures and financial risk	287
Summary	290
Review questions	292
Problems for discussion and analysis	292
Ethics case study	299
Suggested answers to Stop and think exercises in the chapter	300

## 10 FINANCIAL STATEMENT ANALYSIS 301

Learning objectives	301
Introduction	302
Users' information needs	302
The investor group	302
Preference shareholders	302
Lenders	303
Employees	304
Analysts	304
Auditors	304
Management	304
Common information needs	304
The context for financial statement analysis	305
Projections and predictions	306
Sources external to the business	307
Sources internal to the business	307
The common needs explained	309
Techniques of analysis	314
Comparison of financial statements over time	314
Trend analysis	315
Ratio analysis	321
Benchmarks	323
Profitability ratios	327
Efficiency ratios	329

Short-term solvency ratios	330
Long-term solvency ratios	333
Market-based ratios	334
Key limitations of financial statement analysis	337
Information problems	337
Comparison problems over time	337
Comparison problems between entities	337
Summary	339
Review questions	341
Problems for discussion and analysis	342
Ethics case study	357
Suggested answers to Stop and think exercises in the chapter	358
<b>11 WORKSHEET TO DEBITS AND CREDITS</b>	<b>359</b>
Learning objectives	359
Introduction	360
The traditional approach	360
Ledgers	364
The journal	364
End-of-period adjustments	366
Comparison with the worksheet approach	368
Final accounts	368
Computerised accounting systems	369
Summary	370
Review questions	370
Problems for discussion and analysis	370
Ethics case study	380
Suggested answers to Stop and think exercises in the chapter	380
<b>12 AN INTRODUCTION TO MANAGEMENT ACCOUNTING: A STRATEGIC PERSPECTIVE</b>	<b>381</b>
Learning objectives	381
Introduction	382
Managerial decision making and accounting information	382
External stakeholders and access to management and other accounting information	385
The organisation as a value chain	386
The industry value chain	388
Information technology and the value chain	389
Strategic management	390
Strategy choice	391
Strategy implementation	394

Strategic management and management accounting information	396
Factors influencing the form and types of management accounting information	396
Management accounting information and other organisational settings	399
Accounting information systems and organisational control: a behavioural perspective	399
Summary	401
Review questions	403
Problems for discussion and analysis	404
Ethics case study	406
Suggested answers to Stop and think exercises in the chapter	406

### 13 PERFORMANCE MEASUREMENT AND THE BALANCED SCORECARD 408

Learning objectives	408
Introduction	409
Organisational goals and performance measurement	410
What is a performance measure and what properties should it have?	410
The strategic nature of performance measures	411
Organisational structure and performance measurement systems	412
Executive remuneration and business performance	414
The use of financial measures to assess organisational performance	415
Investment centres and financial performance measures	416
Return on investment (ROI)	418
Residual income (RI)	420
Economic value added (EVA®): an alternative investment-related performance measure	422
Non-financial measures: an alternative view of organisational performance	425
The BSC: a comprehensive performance management framework	426
Summary	431
Review questions	435
Problems for discussion and analysis	435
Ethics case study	441
Suggested answers to Stop and think exercises in the chapter	442

### 14 COSTS AND COST BEHAVIOUR 444

Learning objectives	444
Introduction	445
Management's need for information about costs	446
Fixed and variable costs	446
Cost functions	447

The choice of the independent variable	448
Variable costs	448
Fixed costs	449
Linear cost functions	450
The relevant range of activity	451
Cost behaviour: assumptions and limitations	452
Estimating costs	453
Cost versus expense	456
Direct and indirect manufacturing costs	458
Costing systems and the implication for costs	459
Product and period costs	461
Past and future manufacturing costs	462
Costing systems and accounting for overhead	464
Costing methods: absorption and variable costing	465
Absorption (full) costing	465
Absorbing overheads	466
Traditional volume-based costing systems	466
Predetermined overhead absorption rates	470
Activity-based costing systems	472
Presenting cost information for management purposes: manufacturing statements	480
Variable costing versus absorption costing	482
Summary	484
Review questions	486
Problems for discussion and analysis	487
Ethics case study	496
Suggested answers to Stop and think exercises in the chapter	496
<b>15 BUDGETS</b>	<b>499</b>
Learning objectives	499
Introduction	500
The purposes of budgets	500
The budget process	502
The budget period	505
Preparation of the master budget	505
Sales and production budgets	512
The uses of sales and production budgets	518
Budgeting for overhead expenditure	522
Summary	523
Review questions	524
Problems for discussion and analysis	524
Ethics case study 1	533



Ethics case study 2	534
Suggested answers to Stop and think exercises in the chapter	534
<b>16 COST-VOLUME-PROFIT ANALYSIS</b>	<b>537</b>
Learning objectives	537
Introduction	538
CVP analysis	539
Breakeven: the general principles of CVP analysis	539
The underlying assumptions of CVP analysis	539
The contribution margin method	540
The contributing margin ratio	542
The margin of safety	543
Break-even analysis models	543
The total revenue formula	544
The total cost formula	544
The total profit formula	544
The total contribution formula	544
What happens at the BEP?	545
The break-even chart	546
Limitations of CVP analysis	551
Summary	553
Review questions	553
Problems for discussion and analysis	554
Ethics case study	561
Suggested answers to Stop and think exercises in the chapter	562
<b>17 ACCOUNTING FOR DECISION MAKING: WITH AND WITHOUT RESOURCE CONSTRAINTS</b>	<b>563</b>
Learning objectives	563
Introduction	564
Costs and benefits relevant to decision making	564
Future and sunk (past) costs	565
Differential (incremental) costs	566
Avoidable and unavoidable costs	568
Opportunity costs	569
Replacement costs	570
Comparison with traditional costing methods	570
The meaning of relevance	572
Fixed and variable costs and the contribution approach	573
The range of products	574
Closing an unprofitable section	575
Decision making with constraints	576
The contribution approach with one scarce resource	577

Make or buy decisions	580
Where there is spare capacity	580
Where there is no spare capacity	582
Qualitative factors	583
Customers	583
Employees	583
Competitors	584
Legal constraints	584
Suppliers	584
Summary	585
Review questions	586
Problems for discussion and analysis	587
Ethics case study 1	596
Ethics case study 2	597
Suggested answers to Stop and think exercises in the chapter	598
<b>18 CAPITAL INVESTMENT DECISIONS</b>	<b>600</b>
Learning objectives	600
Introduction	601
Capital investments and life cycle issues	603
The capital investment decision-making process	605
Traditional methods of capital investment evaluation	606
Discounted cash-flow techniques	611
Internal rate of return (IRR)	611
Advantages of IRR	614
Disadvantages of IRR	614
Net present value (NPV)	614
Advantages of NPV	616
Disadvantages of NPV	617
Comparison of IRR and NPV	617
Mutually exclusive investments	618
Comparison of IRR and NPV rankings	620
Qualitative factors and capital investment decisions	621
Conservatism as a means for dealing with capital investment uncertainty	622
Dealing with uncertainty and the role of sensitivity analysis	623
Why are projects risky?	623
Using sensitivity analysis	623
Post-implementation audit	624
Why carry out a post-implementation audit?	624
Which capital investment projects should be audited?	625
When should projects be audited?	625
Problems with post-implementation audits	625

Project abandonment	626
Summary	627
Review questions	631
Problems for discussion and analysis	633
Ethics case study	637
Suggested answers to Stop and think exercises in the chapter	638

## APPENDICES

1	Extract from Woolworths Limited 2013 Annual Report	640
2	Present and future value factor tables	662
Table 1	Future value of \$1 = $(1 + R)^n$	662
Table 2	Present value of \$1 = $\frac{1}{(1 + R)^n}$	664
Table 3	Future value of \$1 per period = $\frac{(1 + R)^n - 1}{R}$	666
Table 4	Present value of \$1 per period = $\frac{1 - \frac{1}{(1 + R)^n}}{R}$	668
	References	670
	Glossary	672
	Index	684

# PREFACE

*Contemporary Accounting*, 9th edition, provides an introduction to accounting for students at universities and other higher education institutions. With the nature and extent of topic coverage, the text meets the needs of students completing a first course in accounting. Thus, the text is well suited to fulfilling the requirements of a one-semester unit in accounting for students enrolled in undergraduate accounting and non-accounting majors or MBA or equivalent post graduate qualifications. The book provides an excellent overview of the accounting function in business for non-accounting majors, and the approach taken to financial accounting provides a solid foundation on which accounting majors can better understand the bookkeeping function. Supplementary materials are available for instructors who want more material on double-entry bookkeeping to support the concepts covered in the book. Where relevant, the implications of different accounting policy choices for managers and other external decision makers are discussed.

The objective of this textbook is to convey an understanding of accounting without introducing unnecessary technical terminology and procedures. Building on basic concepts, it provides a clear understanding of financial statements, their uses and limitations. Accounting terms and concepts are defined in accordance with official pronouncements. Given that Australia has adopted International Financial Reporting Standards (IFRS) for use by all reporting entities in the private and public sectors, the IFRS and relevant pronouncements on the conceptual framework issued by the International Accounting Standards Board (IASB) provide the conceptual basis of *Contemporary Accounting*. Where required, these concepts and regulatory requirements are used to analyse various issues in accounting.

Where appropriate, extracts from annual reports are provided to illustrate contemporary accounting practices. Also included are extracts from the 2013 Woolworths Limited Annual Report. This report appears in Appendix 1 and students are invited to refer to it frequently throughout the text.

Worksheets, based upon the balance sheet equation, are used to introduce accounting techniques and principles such as duality. The in-chapter worked examples and end-of-chapter questions provide students with an understanding of concepts such as assets, liabilities, equity, income, revenues and expenses, and allow them to see how financial statements are prepared. This approach avoids the problems often experienced by students in trying to understand debits and credits.

The text covers financial accounting in Chapters 1 to 11, and these chapters focus on the development of accounting information relevant to the decision-making needs of external users. Chapters 12 to 18 examine the decision-making needs of internal users (i.e. managers) and provide an introduction to core management accounting topics. In each chapter learning objectives and key concepts are identified and highlighted. Review exercises are included and solutions are provided at the end of each chapter. Additional review questions and problems are provided at the end of each chapter. The problems are presented in order of difficulty. The more difficult problems are primarily intended for use in MBA courses (and these are indicated in each chapter) but instructors of undergraduate courses may also find them useful. The ethics case studies are intended for all students and are well suited to in-class group discussions. We recommend that students refer to the comprehensive glossary as they work through the book.

*Contemporary Accounting* has been presented in a manner that students find easy to read. The response to the first eight editions of this book has been very positive. However, there are major changes in the 9th edition of the book. These changes have been made in response to comments from past and current users of the book, and also in response to changes that have occurred in education, the business world and the accounting profession.

## A NEW APPROACH

With the unfortunate passing of Mike Bazley, Peter Robinson has joined with Phil Hancock as an author of *Contemporary Accounting*. On the basis of feedback received and the introduction of a new author, a thorough review of the text has been undertaken. While the main elements of the text, including the conceptual approach and the use of the worksheet, have been retained, the strategic role of accounting information has been given a greater emphasis.

The main changes to each chapter are outlined below:

- Chapter 1 includes the new G4 version of the Global Reporting Initiative and provides an expanded discussion on agency theory and costly contracting.
- Chapter 2 provides the discussion of group or consolidated accounts, which was covered in Chapter 11 in the 8th edition. Some material on the standard setting process has been removed. An example has been added to illustrate the difference between cash and accrual accounting.
- Chapters 3 and 4 are similar to the 8th edition.
- Chapter 5 has been amended so that it now commences with a discussion about business activities and introduces the worksheet to record transactions.
- Chapter 6 presents a more simplified discussion of the statement of changes in equity.
- Chapter 7 is a new chapter on statement of cash flows, following the coverage of the other three financial statements. It includes much of the content on cash flow statements from Chapter 11 of the 8th edition.
- Chapter 8 is a new chapter on accounting for assets. It covers receivables, inventory, property, plant and equipment, and intangible assets. It incorporates the material from chapters 7, 8 and 9 of the 8th edition but in much less detail.
- Chapter 9 is a new chapter on accounting for liabilities. It covers accounts payable, accruals, provisions, taxation and financial liabilities such as hire purchase, leases, bank overdrafts and long-term loans and debentures. It also covers equity as a source of funds.
- Chapter 10 covers financial statement analysis and is similar to Chapter 13 of the 8th edition.
- Chapter 11 reviews how worksheet transactions can be recorded using debits and credits, and is similar to Chapter 13 of the 8th edition.
- Chapter 12 draws upon the material previously covered in Chapter 14 of the 8th edition and introduces management accounting as a source of information used by managers to make resource allocation decisions. New features in Chapter 12 include the use of the value chain concept to illustrate the range of activities undertaken by a firm, and more detailed coverage of Michael Porter's five forces analysis and generic competitive strategies.
- Chapter 13 examines the material on performance measurement covered in Chapter 20 of the 8th edition. This material provides a strategic analysis of performance measurement, including the use of different financial and non-financial performance measures and the use of the balanced scorecard as a comprehensive performance management framework.
- Chapter 14 provides a more integrated and comprehensive examination of costs, including the nature and behaviour of costs, direct and indirect costs, product and period costs, and the allocation of overhead costs using traditional volume and activity-based cost allocation models. It combines material previously covered in Chapters 16 and 17 of the 8th edition.
- Chapter 15 is based on Chapter 19 of the 8th edition, and examines the nature and purpose of budgets with a detailed practical illustration of the development of a master budget. The material on budgets is extended to cover the nature and purpose of projected financial statements.

- With the discussion of cost behaviour now appearing in Chapter 14, Chapter 16 provides a more focused examination of cost-volume-profit analysis, previously covered in Chapter 17 of the 8th edition.
- Chapter 17 incorporates the material previously covered in Chapter 18 of the 8th edition, and examines short-term decision making with and without resource constraints, as well as key management accounting concepts such as sunk, opportunity and relevant costs.
- Chapter 18 examines long-term decision making (i.e. capital investment projects), previously which was covered in Chapter 15 in the 8th edition. The revised chapter provides additional commentary on different types of capital investment decisions, dealing with uncertainty and post-implementation audits.

Additional within textbook resources included are as follows:

- Appendix 1 provides an extract from the Annual Report of Woolworths Limited for the year ending 30 June 2013. Reference is made to the Woolworths financial report throughout the financial accounting section of the 9th edition, enabling readers to examine the financial report of a real company. Most of the financial accounting chapters include end-of-chapter questions relating to the report. These questions are intended to encourage student interest in reading published financial reports and becoming familiar with the contents.
- Updated Recent newspaper articles are used to illustrate the various topics discussed in many chapters. These articles provide a real-world context for the subject matter discussed, as well as stimulating student interest in accounting as a field of professional practice.

# RESOURCES GUIDE

## FOR THE STUDENT

As you read this text you will find a number of features in every chapter that enhance your study of accounting, and will enable you to relate these concepts to real-world accounting applications.

**Learning objectives** introduce each chapter and give a clear outline of what you will be studying. The learning objectives are also referenced by margin icons to enhance your learning experience.

**BUDGETS**

**LEARNING OBJECTIVES**

At the end of this chapter, you should be able to:

- 1 discuss some of the reasons for producing budgets
- 2 explain what is meant by the budget process
- 3 explain the stages and parties that are typically involved in the budget process
- 4 identify the factors that influence the choice of the budget period
- 5 summarise what is normally included in a master budget
- 6 define the role of sales and production budgets, and the relationship between them
- 7 calculate budgets for materials in units and in monetary terms
- 8 calculate cost budgets for materials per unit manufactured and sold, and for labor
- 9 explain why, in addition to the cost budgets for materials and labor, it may also be important to construct budgets for overheads.

**3 LEARNING OBJECTIVE**

Explain the stages and parties that are typically involved in the budget process.

**Case studies** help you to relate accounting to the real-world business environment.

Each one has a clearly marked **Commentary** section that outlines the discussion in the case.

AN INTRODUCTION TO MANAGEMENT ACCOUNTING: A STRATEGIC PERSPECTIVE 303

As indicated by Table 12.1, each management level may relate to a similar type of decision task (e.g. developing a new product) but usually differ in scope. While top management may set a firm's strategic goals, it delegates to middle-level managers the making of decisions about how plans to achieve strategic goals are implemented. Middle-level managers, in turn, delegate the day-to-day decision-making over the implementation activities to lower-level managers. In a sense, middle-level managers act as agents to top-level management and lower-level management in the system of multiple-level management.

**12.1 KEY CONCEPT STRATEGIC DECISIONS**

Strategic decisions determine the long-term goals of the organisation and identify and allocate the economic and other resources required to achieve these goals. Given the long-term time horizon and the scale of resources required to implement strategic decisions, they are typically very difficult to change or reverse.

**12.2 KEY CONCEPT OPERATIONAL DECISIONS**

Operational decisions focus on the short-term to the organisation. Given the time horizon of operational decisions, they are typically very easy to change or reverse.

Table 12.2 provides specific examples of the three levels of management activity.

**TABLE 12.2 STRATEGIC PLANNING, MANAGEMENT AND OPERATIONAL CONTROL**

Strategic level of activity	Management level	Operational level
Determine direction and funding of research and development	Strategic research and development decisions	Engage individual or group research and development projects
Add a new product line	Expand production capacity	Build and monitor production on a unit-by-unit basis
Acquire a business that is an unrelated industry	Establish new products for brand stretch within the existing product line	Monitor equal employment opportunity records
Alter marketing focus to attract middle-market	Adjust new advertising budget	Manage cash flow forecasts and monitor actual cash flows
Adopt equal employment opportunity policy	Implement equal employment opportunity policy	Review company performance against target
Alter weighted average cost of capital by restructuring capital	Set loan limits	Monitor and report on supplier performance
Adopt pay-for-performance management policy	Decisions regarding loans	
Implement a new inventory management system	Identify and implement equal quality standards and performance metrics	

**Key concept** boxes bring special attention to important points and provide precise definitions of key accounting concepts.

LIABILITIES AND SOURCES OF FINANCING 304

**12.1 CASE STUDY**

	COMPANY A	COMPANY B
Assets		
Current assets	100 000	800 000
Non-current assets	1 900 000	1 800 000
Total assets	2 000 000	1 900 000
Liabilities		
Current liabilities	500 000	500 000
Non-current liabilities	1 500 000	1 300 000
Total liabilities	2 000 000	1 800 000
Net assets	0	100 000
Shareholders' equity	0	100 000
Paid-up capital	500 000	500 000
Retained profits	500 000	500 000
	1 000 000	1 000 000

**COMMENTARY**

The only difference between the balance sheets of Company A and Company B is \$200 000 in non-current assets and \$200 000 in non-current liabilities. Company A has just borrowed \$200 000 from the bank over a period of 10 years. It has purchased a machine that has an estimated life of 10 years with zero residual value. This long-term lease agreement to acquire the use of an identical machine to that purchased by A. The lease agreement is for 10 years and cannot be cancelled by either party. Given these facts, should the balance sheets of A and B be any different? In Company A's balance sheet, total liabilities to shareholders equals a 100 per cent amount. For Company B this ratio is only 50 per cent. While this suggests that the loan arranged by Company B is less risky than that arranged by Company A, is this the case?

**12.1 CASE STUDY**

	COMPANY A	COMPANY B
Assets		
Current assets	100 000	100 000
Non-current assets	1 900 000	1 800 000
Total assets	2 000 000	1 900 000
Liabilities		
Current liabilities	500 000	500 000
Non-current liabilities	1 500 000	-
Total liabilities	2 000 000	500 000
Net assets	0	1 400 000
Shareholders' equity	0	1 400 000
Paid-up capital	500 000	500 000
Retained profits	500 000	900 000
	1 000 000	1 400 000

**COMMENTARY**

The only difference between the balance sheets of Company A and Company B is \$500 000 in non-current assets and \$500 000 in non-current liabilities. Company A has just borrowed \$500 000 from the bank over a period of 10 years. It has purchased a machine that has an estimated life of 10 years with zero residual value. B has just signed a lease agreement to acquire the use of an identical machine to that purchased by A. The lease agreement is for 10 years and cannot be cancelled by either party. Given

**STOP AND THINK 1**  
Explain, in your own words, the purpose of the worksheet.

### COMMON ERRORS IN RECORDING OF TRANSACTIONS

Example 3.1 shows that the process of double-entry recording of transactions is a systematic way to record transactions in a legal system. The system is not complete – it is a system in an understanding of addition and subtraction, together with the knowledge that the equation must always be in balance. It also requires the application of our definitions to classify particular transactions correctly. Therefore, if you cannot understand why a transaction is dealt with in a particular way you should return to Chapter 2 and read the definitions of elements of financial accounts.

Before trying an example yourself, it is worth spending time reflecting on the last example. If we look at one of the columns we can see that nothing over their addition and subtraction is taking place. A good example is the cash column where we make additions in money coming into the business and make deductions in money going out.

Another feature of the system is not as obvious. If we make mistakes there is an automatic check because in the end the columns will not balance. If this occurs on the day, we have two ways of finding the error: we can either do a line-by-line check to ensure that each of our lines has balanced, or we can total the columns at various stages to see where the error is likely to be. We must have only recorded one part of the entry which is a single-entry error where the difference between the totals will equal the transaction on only half of the balance sheet. We can see on the other hand record the correct total on the same side of the worksheet and this is a double-entry error. In this case the difference between the totals will be double the amount of that transaction.

Another common error is failing to add or subtract correctly. The only way to fix this problem is to recheck all additions and subtractions. We can reduce the size of that task by balancing our worksheet on a regular basis so that we know where the error is likely to be. Another problem is transcription error where, for example, we recorded the total of our cash column as \$10 000 instead of \$11 000. That is, we swapped the '0' and the '1'. This is a common error and happens to all of us. In this case we can check that it is not a transcription error because the difference of \$2000 is double by 2. This will always be the case.

**STOP AND THINK 2**  
In each of the following cases, describe the entries required on the worksheet.

- The owner takes \$100 worth of inventory for his personal use.
- The bank advises that the month's transaction charges are \$30.
- The manager of the business is advised that the cost of a new piece of equipment is \$23 500.
- A cheque for \$400 is received in full payment for goods sold on account.
- Plans, with a cost of \$10 000, is received and paid for.
- The owner consults an architect on whether building extensions can be made. The architect has not submitted an account and the owner does not know the amount he will have to pay for this service.

**Stop and think** exercises progressively reinforce your understanding of key concepts, and provide you with the opportunity to reflect and revise important concepts.

**ETHICS CASE STUDY**

John Jenkins is the chief executive officer of a chain of retail stores which trade as Bains Ltd in Australia and New Zealand. The company has been operating for 50 years and been very successful, except for the past three years. The entry of new competitors from overseas, plus a downturn in the economy, has made trading difficult.

In reviewing the year's performance to date, John is concerned that the company's profit is down again from last year. If current trends continue, the predicted result will bring added pressure on the company from its bankers and the financial press.

To alleviate the problem John develops the following plan.

- 1 He instructs all stores to reduce the level of income required for customers to qualify for credit. This, he reasons, will allow more families to purchase appliances such as television sets and video recorders.
- 2 He proposes to amend the method of providing for doubtful debts according to the following schedule:

**Required:**

- 1 Explain the term provision (allowance) for bad loans (doubtful or bad debts) and how it varies over periods.
- 2 In the article it states that 'The bank's impairment facility, or money it sets aside to cover bad loans (BLLs), increased from \$27 million to \$62 million over the past six months.' Explain how the provision (allowance) varies and whether money is actually paid out.
- 3 What is meant by the comment that provision (allowance) has come from a very low base?

**ETHICS CASE STUDY**

John Jenkins is the chief executive officer of a chain of retail stores which trade as Bains Ltd in Australia and New Zealand. The company has been operating for 50 years and been very successful, except for the past three years. The entry of new competitors from overseas, plus a downturn in the economy, has made trading difficult.

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- 1 He instructs all stores to reduce the level of income required for customers to qualify for credit. This, he reasons, will allow more families to purchase appliances such as television sets and video recorders.
- 2 He proposes to amend the method of providing for doubtful debts according to the following schedule:

AGE CATEGORIES	PROVISION ALLOWANCE TO BE MADE	PROVISION ALLOWANCE TO BE MADE TO BE APPLIED TO	PROVISION ALLOWANCE TO BE APPLIED TO
No net due	\$0 000 000	2	15
1-30 days overdue	1 000 000	4	4
31-60 days overdue	2 500 000	20	18
61-90 days overdue	4 000 000	35	30
Over 90 days overdue	8 000 000	80	60
Totals	\$15 000 000		

**Required:**

- 1 Determine the amount of revenue in profit as a result of the revised schedule for determining doubtful debts expense.
- 2 Discuss the effect of the revised credit policy on the company's profitability.
- 3 Discuss the ethical issues associated with John's plan.

Ethics case studies provide you with real-world examples and dilemmas to test your understanding of ethics in accounting.

**WOOLWORTHS LTD 2013 ANNUAL REPORT**



Extracts from the Woolworths Ltd Annual Report 2013 are included in the appendix. The margin icon on the left highlights

when references to these extracts are made in the financial accounting section of this text so you to acquire an appreciation of and become familiar with the financial report of a real company. Questions relating to this report can be found in the end-of-chapter sections.

Worked examples provide you with a step-by-step guide to approaching important concepts.

**WORKED EXAMPLE 71**  
SAMPLE STATEMENT OF CASH FLOWS

	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
	\$000s	\$000s	\$000s	\$000s
Cash flow from operating activities	1060	1400		
Cash flow from investing activities				
Payments to acquire non-current assets	(900)	(200)		
Payments to acquire investments				
Receipts from disposal of non-current assets	50	(850)		
Cash flow from financing activities				
Dividends paid	(2500)	(1000)		
Issue of ordinary share capital	300			
Payment of loan			(2350)	
Increase/(decrease) in cash in period			(2340)	(600)

Worked example 71 shows that the statement of cash flows not only provides the detail of the change in cash as the last figure (\$234 million this year and \$100 000 last year) but also divides the cash flows into the business and out of the business under a number of separate headings. These headings or subdivisions are intended to provide information about the source and nature of the cash flow. For example, 'Cash flow from operating activities' tells us that the cash comes from the normal continuing operations of the business, and these operations and their related cash flows are likely to continue each year. The cash flows under 'Cash flow from investing activities', on the other hand, are not likely to recur each year.

You can equate these differences with the cash flows related to running a car, where expenditure on such items as petrol and insurance will occur throughout each year and are classified as operating cash flows. The capital investment of buying another car does not occur each year and is, therefore, an investing cash flow. Finally, if you had to borrow money from the bank to finance the purchase of the new car, this would be a financing cash flow. Before we move on to looking at the subheadings and what they mean in more detail, we first need to define cash flows.

**STOP AND THINK 2**  
Explain each column by the cash flows of operating, investing and financing activities.

At the end of the chapter, you will find several learning tools to help you review the chapter's key concepts and extend your learning.

**FIVE YEAR SUMMARY**

	2013	2012	2011	2010	2009
<b>MARKET VALUE</b>					
Company market value (before significant items) (%)	2764	1478	2918	2628	3105
Company market value (after significant items) (%)	2769	1473	2913	2623	3100
<b>De Post Analysis (before significant items) (%)</b>					
EBIT to sales	6.48	5.95	6.45	5.94	6.68
Service benefits	91.88	90.66	90.65	91.94	92.88
Tax benefits	76.08	71.62	70.96	71.00	71.58
Asset taxes	1.20	1.05	1.27	1.04	1.04
Financial leverage	1.82	1.62	1.87	1.84	1.92
Returns on equity	47.97	43.92	48.81	48.30	48.82
<b>Marketings per Share</b>					
Outlets (store price/sharing) (k)	34.84	34.68	41.01	41.40	41.96
Market capitalisation (m)	44,008.2	24,498.2	33,149.8	32,751.2	31,979.9
Weighted average share price	1272.4	1418.6	1418.6	1418.6	1418.6
Market value (k) (before significant items) (cents per share)	488.6	148.7	172.6	184.0	195.7
Market value (k) (after significant items) (cents per share)	499.4	159.1	183.0	194.0	207.7
<b>Non-current assets (before significant items) (cents per share)</b>					
Net book value	199.0	478.2	476.8	484.0	491.7
Impairment provisions	79.0	71.3	60.0	60.0	60.0
Intangible assets	64.0	39.0	10.0	10.0	10.0
Total non-current assets	853.0	587.5	546.8	554.0	561.7
Fixed dividend (cents per share)	74.0	51.0	45.0	44.0	36.0
Total dividend (cents)	1449.0	1430.0	1474.0	1475.0	1445.0
Total dividend (cents per share)	159.0	156.0	158.0	159.0	154.0
Parent ratio (%)	72.40	83.20	84.80	79.44	76.74
Payment ratio before significant items (%)	76.40	76.48	69.58	70.44	69.24
Payment ratio (cents)	479.7	478.0	450.0	451.0	438.0
Payment ratio before significant items (cents)	479.7	478.0	450.0	451.0	438.0
Parent ratio (cents)	479.7	478.0	450.0	451.0	438.0
Parent ratio (cents)	479.7	478.0	450.0	451.0	438.0
<b>Growth Rates (including operations before significant items) (cents)</b>					
Sales	6.52	4.70	4.74	4.41	5.44
Sales per employee week	4.84	4.26	4.14	4.10	3.47
Sales to inventory (cents)	14.89	14.95	15.09	15.20	15.74
Capital expenditure to EBITDA (%)	61.84	60.13	61.77	61.81	61.20
EBIT	9.39	3.75	6.28	6.44	6.32
EBIT to sales	4.97	3.49	4.39	4.00	4.24
Profit before tax	9.34	5.51	5.49	5.92	6.29
Net profit (cents)	6.47	3.45	4.41	4.84	5.12
<b>FINANCIAL RISK RATIO (before significant items)</b>					
Service contract (cents)	14.07	11.48	11.02	14.37	14.88
Fixed charges (cents)	1.47	1.47	1.47	1.47	1.47
Capital expenditure to EBITDA (%)	14.89	14.95	15.09	15.20	15.74
Operating cash flow per share (k)	48.19	47.91	48.81	48.81	48.81
Operating cash flow per share (k)	48.19	47.91	48.81	48.81	48.81
Current assets to current liabilities (%)	96.08	95.73	95.81	91.66	74.97

The summary reviews the chapter's main points and reflects its learning objectives to consolidate your understanding of key concepts and issues.

**SUMMARY**

**LEARNING OBJECTIVES**

**EXPLAIN THE USE OF DEBITS AND CREDITS AND IDENTIFY THE RELATIONSHIP BETWEEN THE**

**LEARNING OBJECTIVES**

**EXPLAIN THE ROLE OF JOURNAL LEADERS AND A TRIAL BALANCE**

Summaries are usually not entered directly into a ledger account. Under the traditional approach, most businesses use a journal to initially enter a transaction into the accounting records. The journal is often called the book of original entry. It is a chronological record showing the debits and credits from transactions. At convenient intervals these transactions are transferred (posted) from the journal to the relevant ledger accounts. At the end of accounting periods, a trial balance (a list of all ledger balances) is prepared.

**LEARNING OBJECTIVES**

**EXPLAIN END-OF-PERIOD ADJUSTMENTS AND PREPARE A TRIAL BALANCE AND AN EXTENDED TRIAL BALANCE**

End-of-period adjusting journal entries are prepared for items like allowance for doubtful debts and depreciation expense. Once all the entries are recorded they are posted to the ledger accounts and an extended trial balance is prepared.

**LEARNING OBJECTIVES**

**PREPARE FINAL ACCOUNTS FROM AN EXTENDED TRIAL BALANCE**

The final step in the process is to prepare journal entries that record any losses. The extended trial balance can be prepared from the financial statements.

**REVIEW QUESTIONS**

**REVIEW QUESTIONS**

- 1 Explain the role of journals and ledger accounts.
- 2 Explain why it is important to record journal entries (instead of simply recording transactions directly) in your own words, using the terms 'debit' and 'credit' and 'journal'.
- 3 Explain the meaning of the term 'final adjustment'.
- 4 Why are final adjustments not required in the cash flows of accounting?

**PROBLEMS FOR DISCUSSION AND ANALYSIS**

**PROBLEMS FOR DISCUSSION AND ANALYSIS**

- 1 Identify the affected accounts from the following list of transactions and the effect of the transactions on the accounts as illustrated in the first transaction.

Review questions enable you to test your comprehension of the chief aspects of the chapter.

Problems for discussion and analysis are presented in order of difficulty, with more difficult questions labelled as suitable for postgraduate students.

**ETHICS AND CORPORATE SOCIAL RESPONSIBILITY**



Throughout the text you will find the ethics and corporate social responsibility margin icon to indicate the discussion of issues relating to ethics, and corporate social responsibility.



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# ABOUT THE AUTHORS

**Phil Hancock** is a Winthrop Professor of Accounting and the Associate Dean of Teaching and Learning for the Business School at the University of Western Australia. Phil has extensive experience in the regulation of corporate financial reporting, management and international accounting in both the educational and private sectors. Phil was Chair of the Accounting Learning Outcomes Working Party, which was responsible for drafting the threshold learning standards for graduates of bachelor and master degrees in accounting in 2010. Phil is a Fellow of CPA Australia and the Institute of Chartered Accountants, and the Accounting and Finance Association of Australia and New Zealand (AFAANZ). In 2013 Phil was awarded the Outstanding Contribution to Accounting and Finance Education by AFFANZ. He is a member of the Western Australian Divisional Council for CPA Australia, and a member of the Financial Reporting panel of the CPA Program. As a teacher, Phil has held senior positions at the University of Western Australia, Edith Cowan University and Murdoch University, where he was an Associate Professor in Accounting before moving to the University of Western Australia.

**Peter Robinson** has taught at all West Australian universities, spending more than 20 years with each of Curtin University and the University of Western Australia (UWA). Peter has also held teaching appointments with the University of New South Wales (UNSW), the University of Texas at Austin, and the University of South Africa. Peter has taught the breadth of the accounting curriculum at undergraduate and post graduate level with strategic management accounting and public sector financial management being his more recent areas of teaching specialisation.

Peter has also been an active contributor to the development and delivery of study materials used by candidates seeking admission to the Institute of Chartered Accountants in Australia and CPA Australia; to the professional development of managers and senior executives in the for-profit, not-for-profit and public sectors both in Australia and internationally; and has regularly consulted with clients in these sectors upon a wide range of financial and performance management topics. Apart from Peter's undergraduate and post graduate studies in accounting with Curtin, UWA and UNSW, he has a Master of Education (UWA). Over the past five years, Peter has contributed, as reviewer, presenter of professional development material to high school teachers, and as chief examiner in 2011 and 2012, to the development and delivery of Western Australia's Certificate of Education Accounting and Finance course of studies for senior secondary school students in Years 11 and 12. Peter is a Fellow of CPA Australia.

**Mike Bazley** (1931–2013) was the inspiration behind the first edition of this book, which now enters its 9th edition. The success of this text is a tribute to Mike's perseverance, as many of the publishers he initially approached were not particularly interested in his idea of adapting the UK text *Accounting in Business Context*. However, Thomas Nelson, now Cengage Learning, finally agreed and in 1991 the first edition was published. Sadly Mike Bazley passed away in February 2013. Mike was an excellent teacher and highly regarded by the students he taught, an outstanding work colleague, a valued friend and a true gentleman to all that he met. He is deeply missed by his family and many friends and former colleagues.

Mike Bazley was born in the United Kingdom where, having undertaken national service, he joined a medium-sized company and worked his way to joint managing director. In 1969, Mike migrated to Australia and began his period of employment at the University of Western Australia, which eventually led him to taking up a lectureship in 1977 in UWA's then Department of

Accounting and Finance. He subsequently took up a position with Murdoch University where he was Dean of Studies and Chair of the School of Commerce and Senior Lecturer. In addition to his academic work, he also consulted for the West Australian state government, conducted public seminars and contributed to various academic and professional publications. Mike was a Fellow of CPA Australia. Having retired in 1995, Mike still continued to take great interest in the development of this text. We dedicate the 9th edition of this text to Mike in recognition of his prior contributions over the past 20-plus years and the very substantial and positive influence that he had on its development.

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University of Western Australia

*Peter Robinson*  
*Michael Bazley*

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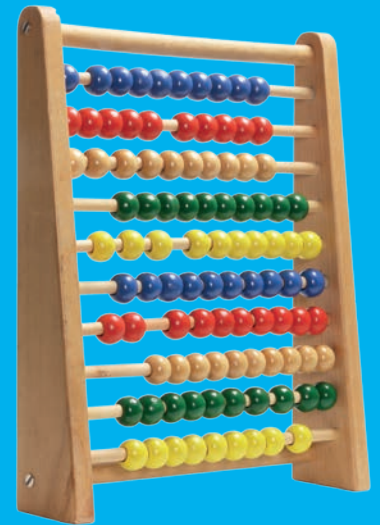


# INTRODUCTION TO ACCOUNTING

## LEARNING OBJECTIVES

At the end of this chapter, you should be able to:

- 1 explain what is meant by the term 'accounting'
- 2 explain the difference between management accounting, financial accounting and tax accounting
- 3 identify the main users of accounting information, and the main purposes for which the information is used
- 4 identify what is meant by the term 'integrated reporting'
- 5 identify the Global Reporting Initiative (GRI) and explain, in broad terms, the GRI approach to sustainability reports
- 6 identify the limitations of accounting information
- 7 discuss the factors that influence the choice of accounting systems for different types of organisations
- 8 explain what is meant by the term 'economic consequences' and relate this to the choice of accounting policies
- 9 identify career opportunities for accountants.



# INTRODUCTION

This chapter discusses the role of **accounting**, its uses and its users. It will also give you an appreciation of the role of accounting within a business organisation and in its dealings with others. We introduce some ideas about the ways accounting helps managers to meet business objectives by, for example, providing the information necessary to make a decision about buying or renting premises. The ways that the size and type of the organisation affect its accounting will be discussed. For example, in a small family restaurant the accounting requirements are much less complex than in a large business such as Woolworths Limited.

Also, while there are many shareholders who rely upon published financial statements for information about the financial performance and position of Woolworths, this is not the case with a small family restaurant. In this chapter we discuss the information required by the internal stakeholders, like managers, and those external to the organisation, like shareholders. The information provided to managers is referred to as management accounting while the information provided to external users is called financial accounting. We discuss the relationships and linkages between management and financial accounting. Another function of accounting worthy of mention is tax accounting, where information is provided to the government for the purpose of levying taxes.

Another factor that both affects and is affected by accounting is the commercial environment. The commercial environment can influence accounting through government legislation such as the adoption of a new corporations act or through the introduction of a goods and services tax (GST). Accounting can also be affected by changes in technology. For instance, developments in information technology have allowed accounting information to be provided more quickly and efficiently, enabling different decisions to be made than might otherwise have been the case. In addition to accounting in the business sector, we also briefly discuss accounting in the public and not-for-profit sectors. Finally, we look at the limitations of accounting information. As with most sources of information, there are imperfections. From this brief résumé we can see that the accounting activity interacts with all levels of business.

Accounts are normally seen as a series of figures. These figures are, in fact, a convenient way of summarising and reporting information that would be indigestible in narrative form. If you were asked to provide a report that gives details of the **value** of everything you own, it would be simpler to use figures to represent the value rather than words. The value of some things (e.g. good health, lead-free petrol or an academic qualification) is difficult to express or analyse in numerical terms, but this has not stopped people assigning a monetary value to them.

In order to understand the role and importance of accounting in the context of business organisations, we need to decide what ‘accounting’ means. If you were to look up the word ‘account’ in *Roget’s Thesaurus* you would be directed to words such as ‘report’ and ‘narration’. It is also referred to as commercial arithmetic, **double-entry bookkeeping** and so on. These alternatives imply totally different things: a report is something that conveys information for a particular purpose, while commercial arithmetic implies a mechanical exercise following agreed rules or principles.

Besides problems about what accounting can and should document, other issues need to be considered; for example, whether a numerical format is the best format for presenting the information. We also need to consider who the report is for and what its purpose is. For instance, you may give different accounts of your car’s condition to a prospective buyer and to a mechanic. In both cases the description could be true, but the prospective buyer may be given general details about the car’s performance while the mechanic is told about the car’s problems. So we can see that the question of defining accounting has many facets: what you report, how you report, who you are reporting to and for what purpose. We shall look at these issues in more detail later in this chapter. First, let us get a better idea of how accounting is generally understood by examining some definitions from the accounting literature.

# WHAT IS ACCOUNTING?

There are a number of definitions of ‘accounting’ and they have changed over time in response to the changing accounting environment. One definition that has stood the test of time is that given by the American Accounting Association in *A Statement of Basic Accounting Theory* (also known as *ASOBAT*), which defines accounting as:

the process of identifying, measuring and communicating economic information to permit informed judgement and decisions by users of the information. [1966, page 1]

First, this definition states the purpose of accounting. Second, it states that accounting has a number of components – some technical (such as measuring the data), some analytical (such as identifying the data) and some that require further information (such as the communication of this economic information to users: who are these users and what form does this information take?). Finally, the definition implies that the information has value in the decision-making process. The definition assumes that economics concerns any situation in which a choice must be made involving scarce resources.

Another definition was offered by the American Institute of Certified Public Accountants (AICPA) in the 1973 Trueblood Report (*Objectives of Financial Statements*), which looks to the role of accounting in decision making. The report lists 12 objectives that emphasise this decision-making process. They can be summarised as follows:

- to provide information, through **financial statements**, for the making of economic decisions
- to provide information for predicting, comparing and evaluating the effectiveness of management’s use of scarce resources
- to provide information to predict and evaluate the **going concern** of an **entity**
- to provide information on earnings, **cash** flows, profitability and the financial position of the entity.

The usefulness of accounting information for decision making is reinforced by accounting concepts (known as the conceptual framework or the *Framework*), discussed in more detail in Chapter 2.

The conceptual framework gives us a clue to the fact that accounting is closely related to other disciplines (we are recording economic data) and it also gives us some clue as to the uses of accounting information; that is, for reporting on what has happened and as an aid to decision making and control of the business or organisation (‘the entity’).

A definition from the *Macmillan Dictionary of Accounting* (Parker 1986) states:

accounting, in broad terms, is the preparation and communication to users of financial and economic information. The information ideally possesses certain qualitative characteristics. Accounting involves the measurement, usually in monetary terms, of transactions and other events pertaining to accounting entities. Accounting information is used for stewardship, control and decision making.

This suggests that accounting information has a key role in the running of a successful organisation.

The use of accounting information for business decision making is also brought out clearly in the definition given by the American Accounting Principles Board in 1970:

Accounting is a service activity. Its function is to provide quantitative information, primarily financial in nature, about economic entities that is intended to be useful in making economic decisions, in making reasoned choices among alternative courses of action. (*APB 4*)

The fact that accounting is described as a service activity reinforces the point made earlier: in order to understand the usefulness of accounting, we need to know who uses it and for what purpose.

## 1 LEARNING OBJECTIVE

Explain what is meant by the term ‘accounting’

1.1

**KEY CONCEPT****ACCOUNTING**

Important points made in these definitions are that:

- » accounting is about **quantitative** information
- » the information is likely to be financial in nature
- » it should be useful for decision making in the allocation of scarce resources.

**2 LEARNING  
OBJECTIVE**

Explain the difference between management accounting, financial accounting and tax accounting

## For what purpose is accounting information used?

Accounting information can be used on at least two levels: that of the individual and that of the organisation (or entity). At the individual level, people can use accounting information to help them control the level of their expenditure, to assist in planning future levels of expenditure, to help them raise additional finance (through, for example, mortgages or hire-purchase) and decide the best way to spend their money. So we can see that for the individual, accounting can have three functions: planning, controlling and decision support.

At the level of the entity, accounting is used to control the activities of the organisation, to plan future activities, to assist in raising finance, and to report the activities and success of the entity to interested parties and to the government to determine taxes payable.

An entity also uses accounting in planning, controlling and decision making (which are all internal activities or functions). The major difference between the two levels is that in the case of an entity, accounting also has an external function: providing information to people outside the entity. This external function is usually met through the provision of financial statements or financial reports, and is often referred to as **financial accounting**. The external users require the information that is contained in the financial statements to use in the decision-making process, or to evaluate what management has done with money invested in the business. The financial statements must be prepared in accordance with Generally Accepted Accounting Principles (GAAP). For individuals, the main external users are likely to be banks and the government for tax purposes.

Organisations also must report their activities to the government for the purposes of paying tax. The preparation of the activities of the organisation must be in accordance with the tax rules as specified in the tax legislation. This arm of financial accounting is often called tax accounting, where the objective is to report the activities of the organisation in compliance with the tax rules so that the organisation pays the minimum amount of tax to the government. The tax rules and GAAP rules are not always identical and thus accounting profit differs from taxable income. Hence the reference to ‘two sets of books’, which does not mean an organisation is engaged in deceit or misrepresenting its state of affairs.

Besides meeting the needs of external users, the system that produces the financial accounting reports and tax returns also meets some of the needs of internal users. One need is to analyse the results of past actions. This requires information on actual outcomes. These can then be evaluated against the projected outcomes, and reasons for differences can be identified so that appropriate actions can be taken. This is only one of a number of needs that managers have. Their other needs are met through different reports that are based upon information provided by the internal **accounting system**.

The internal accounting system, which may be in addition to the system that underpins the external financial reporting system, is often referred to as the **management accounting** function. The major difference between financial accounting and management accounting is that management accounting is primarily directed towards providing information of specific use to managers.



It is important to realise that the financial statements prepared for external users in accordance with GAAP provide a summary of the outcomes of the decisions made by managers. The two types of accounting are therefore interconnected and this can best be demonstrated by the following example. In 1999, Woolworths introduced its *Project Refresh* strategy, which focused on improving business processes and efficiencies throughout its supply chain. The supply chain can be described as movement of a product or raw material (apples) from its original source (fruit grower) to the customer (you). We discuss the supply chain and its management in more detail in Chapter 14. As a result of *Project Refresh*, Woolworths achieved significant reductions in costs of goods by several billion dollars. The very successful strategy, initially tracked and recorded through the management accounting system, was reported to the external users (shareholders) through increased profits in the published financial statements. While we cover financial accounting in Chapters 1 to 11 and management accounting in Chapters 12 to 18, it is important to keep in mind that the two are connected and interdependent.

Financial accounting information, which is often less detailed, has many users apart from managers. This leads us to the question posed below.

## Who uses accounting information?

Whether accounting information relates to the activities of an individual or to a business entity, its users can be placed in two broad categories:

- those inside the entity, such as managers or, in the case of a small business, the owner
- those outside the entity, including banks, analysts, the government, tax authorities, investors, **creditors** and trade unions.

### INTERNAL USERS

The major internal user of accounting information is the management of an entity. For a small entity this is likely to be the owner, or a small number of individuals in the case of a partnership. However, many businesses are much larger and are owned by numerous individuals or groups of individuals, as is the case with large entities such as Woolworths, National Australia Bank or Woodside Limited.

Often the major investors themselves are owned by others, as is the case with the major financial institutions. In such a situation, it is extremely unlikely that the actual owners would or could take an active part in the day-to-day running of the entity. Consider the chaos if all the people who bought shares in Woolworths tried to take an active part in the day-to-day running of that business. Instead, these owners or shareholders delegate the authority for the day-to-day running to a group of directors and managers.

These directors and managers are involved in the routine decision-making activities of the entity and their information needs are equivalent to that of the small business owner. These needs are normally met by unpublished reports of various kinds, usually based on information provided through both the financial accounting system and the management accounting system. The exact nature of the reports varies from entity to entity. A department store may require information about the profitability of each of its departments, whereas a factory producing a small number of different products is likely to require information about the profitability of each product.

The form of each report will also vary according to its purpose. If the purpose of the report is to assist management, it needs to show the past transactions and performance, probably measured against some predetermined standard. For planning purposes, though, a forecast of what is likely to happen in the future is more important.

### 3 LEARNING OBJECTIVE

Identify the main users of accounting information, and the main purposes for which the information is used



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These different forms of reports and ways of grouping information are normally referred to under the heading of 'management accounting'.

As stated earlier, management accounting is the focus of the second part of this book. At this stage it is worth briefly summarising the different categories of management accounting reports. To do this we need to make some generalisations about the needs of managers and to categorise those needs. In practice, of course, there is a certain amount of overlap between the categories but we need not concern ourselves with this at present. The broad categories that we have referred to in terms of the needs of managers are as follows.

## STEWARDSHIP

**Stewardship** is when managers need to protect the entity's economic resources (normally referred to as **assets**) from, for example, theft, fraud and wastage.

## PLANNING

Managers need to plan activities so that finance can be raised, marketing and promotional campaigns set up and production plans made.

## CONTROL

Managers need to control the activities of the entity. This includes measures such as setting sales targets, managing human resources, and ensuring that there are sufficient raw materials to meet the demands of production and sufficient goods in stock to satisfy customer demand. It will also include identifying where targets can be set.

## DECISION MAKING

Managers need to make specific decisions. For example, should we produce the item ourselves or buy it in? How much will it cost to produce a particular item? How much money will we need in order to run the entity?

Rather than getting deeply involved at this stage, let us first look at the other broad area we identified – the needs of users outside the entity: the external users. We shall be returning to the needs of internal users in more detail in Chapter 12.

### STOP AND THINK 1

What are the needs of internal users? Can you identify any other needs of internal users? If so, can you suggest how these would be met?

## EXTERNAL USERS

We need to establish who the external users are. The potential users can be divided into three groups, as follows:

- *resource providers*: employees, **lenders** (those who lend money to the entity; for example, bankers), creditors, suppliers (those who supply the entity with goods and services) and, in the case of business entities, investors (that is, shareholders – the owners of the entity)
- *recipients of goods and services*: those who benefit from the provision of goods and services by the reporting entity; that is, customers
- *parties performing a review or oversight function*: government, trade unions and special interest groups acting on behalf of the general public; for example, Greenpeace.

These groups are normally provided with information by means of published financial statements prepared in accordance with GAAP, except for governments which as stated earlier receive information about a organisation's activities based on tax rules. In order to decide to what extent the financial statements meet the needs of the external users and to understand more fully the importance of accounting, we shall briefly discuss the needs of the external users listed above.

## OWNERS AND SHAREHOLDERS

In the case of small entities the owners are likely to be actively engaged in the day-to-day operations of the entity. In these small entities, the owners' needs are often met by the management accounting information and reports.

1.2

### KEY CONCEPT

#### FINANCIAL ACCOUNTING

Financial accounting can be thought of as the part of the accounting system that tries to meet the needs of various external user groups. It does this by means of an annual report, which includes a statement of comprehensive income (and possibly an income statement), a statement of financial position (sometimes called a balance sheet), a statement of changes in equity, a statement of cash flows, notes to the financial statements, information required by law and any additional information the entity wishes to supply.

As the entity grows, however, it is likely that the owners will become divorced from its immediate and routine operations. Therefore, the owners will not have access to the management accounting information, which in any case may be too detailed for their requirements. This is the case in organisations listed on a **stock exchange**. (A listed or quoted organisation is one whose shares are traded in an open market where demand and supply govern the price of the share.) It is also the case in a number of other types of entities, such as public sector and not-for-profit entities, where the functions of management are carried out by people on behalf of the major stakeholders/owners.

In all these cases, the owners/major stakeholders need to know:

- whether the entity has done as well as it should have done
- whether the managers have looked after, and made good use of, the resources of the entity.

In order to evaluate whether the entity has done well and whether resources have been adequately used, it is necessary to compare the results of different entities. Information of this type is normally based on past results, and under certain conditions it can be provided by financial statements.

Owners/major stakeholders also need to know how the entity is going to fare in the future. Financial accounting is unlikely to provide this information for a variety of reasons, in particular because it is largely, if not exclusively, based on the past. Past results may be taken into account as one piece of information among many when one is trying to predict the future, but in a changing world it is unlikely that past results will be repeated because conditions will have changed.

Although there are limitations concerning the usefulness of the information in annual reports, they are often the only form of report available to an owner/major stakeholder who is not involved in the day-to-day activities of the business. Such users therefore have to base their decisions on this information, despite its inadequacies. For example, students can study the financial statements of various universities to see how much money they spend on resources such as the library and computing before deciding which university to choose for their courses.

In practice, the shareholder's involvement in this process of making comparisons (in the case of a listed organisation) is likely to be fairly indirect. This is because most of the information contained in the annual report has already been looked at by the owner's professional advisers – accountants, stockbrokers or financial analysts. The investor and owner are likely to base their decision on the professional advice they receive, rather than relying upon their own interpretation of the information. This is not to say that they will rely exclusively on expert information or that they will not use the information provided in the annual reports to assist with their decision. The reality is likely to be a mixture, the balance of which will depend on the degree of financial sophistication of the shareholders or owners. The less sophisticated they are, the more reliance they will have to place on their expert advisers. For example, a shareholder – who is, after all, a part-owner – may seek accounting advice when attempting to understand the accounting information contained in the annual report, to decide whether to sell his or her shares.

## LENDERS

People and organisations lend money in order to earn a return on that money. They are, therefore, interested in whether the entity is making sufficient profit to provide them with their return (usually in the form of **interest**). This information is normally provided in the statement of **comprehensive income** or an **income statement**. Lenders are also interested in ensuring that the entity will be able to repay the money it has borrowed; therefore they need to ascertain what resources an entity controls and what it owes. This information is normally provided in the statement of financial position (also called the **balance sheet**).

Research has shown that, in practice, bankers use a mixture of different approaches to arrive at a lending decision. The choice of approach is related to the size of the entity. In the case of smaller entities, the security-based approach predominates. This approach emphasises the availability of economic resources to meet repayments in the event of business failure, and the emphasis is clearly on the statement of financial position or balance sheet. However, with very large businesses the approach towards a lending decision is more likely to be the 'going concern' variety where the emphasis is on the profitability of the entity.

## SUPPLIERS OF GOODS

Goods can either be supplied on the basis that they are paid for when they are supplied, or that they will be paid for at some agreed date in the future. In each case the supplier will be interested to know whether the entity is likely to stay in business and whether it is likely to expand or contract. Both these needs relate to the future; therefore, they can never be adequately met by information in the annual report because this relates to the past.

Suppliers of goods who are not paid immediately will be interested in assessing the likelihood of getting paid. This assessment is partially helped by the annual report: the balance sheet shows what resources are controlled by the entity and what is owed, and also gives an indication of the **liquidity** of the controlled resources. However, the balance sheet has limited usefulness for predicting the future. Often the information is many months out of date by the time it is made public, because in most cases it is only published annually.

## CUSTOMERS

Like suppliers, customers are interested in an entity's ability to survive and, therefore, carry on supplying them with goods. For example, if you are assembling cars you need to be sure that the suppliers of components are not about to go bankrupt. The importance of this has increased with the introduction of techniques such as **just-in-time management**. (Briefly, this means that inventories of parts at the production centre are kept to a minimum, reducing the cost of storage space and parts. Parts are delivered to the production centre just in time, before the inventories run out.) We discuss inventories in more detail in Chapter 8. The customers in this situation need to see that the entity is profitable, that it has sufficient resources to pay what it owes, and that it is likely to remain in business and supply components

efficiently and on time. Some of these information needs are met, at least partially, by the financial statements.

## EMPLOYEES

Employees depend on the survival of the entity for their wages and therefore are interested in whether the entity is likely to survive. In the long term, an entity needs to make a profit in order to survive. The statement of comprehensive income or income statement may assist the employee in assessing the future viability of the organisation. The employee may also be interested in ascertaining how well the entity is doing, compared with other similar entities, for the purposes of wage negotiations – although the accounts are only useful for this purpose if certain conditions are met (these are explored later in this book). The accounts can also be used internally for wage negotiations because they provide evidence of the organisation's level of profitability and ability to pay.

## THE GOVERNMENT

The government uses accounting information for a number of purposes, the most obvious of which is the levying of taxes. For this purpose it needs to know how much taxable income has been made. The profit an organisation reports to shareholders in its statement of comprehensive income or income statement is based on the application of GAAP, which we will discuss in Chapter 7. However, the profit upon which an organisation is assessed for tax purposes is based on the application of the tax rules and regulations and is the domain of tax accounting. While these rules are often identical to accounting rules, there are instances where they differ. For example, a government may exempt certain income from taxation as an incentive to participants in that industry. This was the case with the gold industry in Australia for many years. Exempt income was not included in gold producers' calculations of their **taxable income**; however, as it was still income, it was included in their income statements for reporting to shareholders. The government also uses accounting information to produce industry statistics for purposes such as regulation.

In certain cases, the government is both owner and customer (e.g. some state energy commissions) or public watchdog (e.g. the Environmental Protection Authority). It can combine any one of these roles with other roles, such as regulatory authority (e.g. Australian Securities and Investments Commission). The government uses accounting information for all these purposes.

## THE GENERAL PUBLIC

The general public requires many different types of information about entities in both the public and private sectors. Much of this information is not supplied directly by financial statements. For example, the public might be interested in a organisation's environmental performance, which we expand upon in the next section, or its stance on fair trade issues.

This summary shows that the users of accounting information and the uses to which it can be put are many and varied. It is clear that accounting information has effects both within organisations and in the wider commercial environment in which entities operate and in which we live. It should also be clear that this wider environment can use accounting as a tool for entity control. Before going on to consider in detail the impact of accounting upon the commercial environment and vice versa, we should first consider the limitations of accounting information in order to put its potential impact in context.

### STOP AND THINK 2

Who are the main users of accounting information? What are some of the main purposes for which that information is used and which accounting reports are they likely to use?

## 4 LEARNING

## OBJECTIVE

Identify what is meant by the term 'integrated reporting'



## INTEGRATED REPORTING

Traditionally, organisations, particularly listed organisations, have pursued the maximisation of profit as their major objective. In accounting, reporting on financial performance has been their central focus and is the central focus in this book. However, in the twenty-first century there has been a growing concern about the ability of the world's resources to be able to meet the needs of future generations if not properly managed. The 2007 banking crisis caused a rethinking of the capitalist model and its focus on short-term outcomes. Sustainability and sustainable development are now important issues on the world agenda, but what is meant by the term 'sustainable development'?

The following definition is the one used by Dantes (2005):

The concept of meeting the needs of the present without compromising the ability of future generations to meet their needs. The terms originally applied to natural resource situations, where the long term was the focus. Today, it applies to many disciplines, including economic development, environment, food production, energy, and social organisation. Basically, sustainability/sustainable development refers to doing something with the long term in mind.

Dantes, 2005. Akzo Nobel, viewed 30 July 2014, [www.dantes.info/Projectinformation/Glossary/Glossary.html](http://www.dantes.info/Projectinformation/Glossary/Glossary.html)

In this section we examine the concept of **integrated reporting**, which involves organisations reporting on all activities relevant to value creation. Such reporting includes financial information but also includes information on strategy, environmental, social, governance and other value-relevant activities in an integrated report. The International Integrated Reporting Committee (IIRC) was an outcome of a Sustainability Forum meeting on 17 December 2009 initiated by Prince Charles of the United Kingdom.

Many organisations have for some years provided additional information in relation to environmental and social issues beyond what is required in financial statements. The practice of publishing various types of corporate social reports is largely voluntary and has emerged with the increasing concern about sustainable development. There are a variety of names for this type of report. These include: environmental report, corporate social report, sustainability report, social impact report, stakeholder impact report, **corporate social responsibility** report and triple bottom line report.

A **triple bottom line (TBL)** report refers to the publication of economic, environmental and social information in one report. Integrated reporting is extending the TBL to include information about governance, strategy and any other relevant information about how an organisation creates value. The target audience for an integrated report is the providers of financial capital while for a sustainability report it is a broader range of stakeholders who want to know about an organisation's environmental and social impacts and how it is managing them.

The three components of a TBL are the environmental, social and economic activities of the organisation. Some organisations, such as mining organisations, have certain mandatory reporting obligations and conditions, such as restoring the land to its original condition after they have finished mining operations. However, such mandatory obligations only apply in certain industries and, in general, most organisations providing information about social and environmental issues do so on a voluntary basis.

A TBL report has three components, as noted below.

- *Environmental*: disclosures about many issues associated with the environment and the organisation's activities within this area. These may include issues to do with air, water, land, natural resources, flora, fauna and human health (e.g. greenhouse gas emissions, water contamination and workers' safety).
- *Social*: disclosures about many social issues such as the diversity of the organisation's employees, treatment of minorities, employment conditions for employees and community activities (e.g. criticism of Nike's 'sweatshop' production operations in Asian countries).
- *Economic*: the more traditional financial data and, for this reason, likely to contain more quantitative data than the previous two components.