

Changes in this edition

This section is a brief guide to the changes since the 2014 edition of the Bound Volume of International Financial Reporting Standards (the 'Red Book') that are incorporated in this edition.

Introduction

This volume includes the latest consolidated versions of all International Financial Reporting Standards (IFRS).

This volume includes amendments to Standards that have an effective date after 1 January 2015. Readers seeking only the consolidated text of Standards that are effective on 1 January 2015 should refer to the Blue Book.

New requirements since the 2014 Red Book

The following are the main changes made since 1 January 2014:

- one revised Standard—IFRS 9 *Financial Instruments*;
- two new Standards—IFRS 14 *Regulatory Deferral Accounts* and IFRS 15 *Revenue from Contracts with Customers*;
- amendments to the following Standards: IFRS 10, IFRS 11, IFRS 12, IAS 1, IAS 16, IAS 27, IAS 28, IAS 38 and IAS 41; and
- one set of Annual Improvements.

New and revised Standards

IFRS 9 *Financial Instruments*

IFRS 9 *Financial Instruments* sets out the requirements for recognising and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. IFRS 9 replaces IAS 39 *Financial Instruments: Recognition and Measurement*.

The IASB had always intended that IFRS 9 would replace IAS 39 in its entirety. However, in response to requests from interested parties that the accounting for financial instruments should be improved quickly, the IASB divided its project to replace IAS 39 into three main phases. As the IASB completed each phase, it issued chapters in IFRS 9 that replaced the corresponding requirements in IAS 39.

In July 2014 that work culminated when the IASB issued the completed version of IFRS 9, which includes:

- (a) a model for classifying financial assets that is driven by an asset's cash flow characteristics and the business model in which it is held;
- (b) a model for classifying financial liabilities, including recognition in other comprehensive income, rather than in profit or loss, of gains (and losses) that are due to the deterioration (improvement) in an entity's own credit risk on financial liabilities that an entity has elected to measure at fair value;
- (c) a single, forward-looking 'expected loss' impairment model for financial assets not measured at fair value through profit or loss that requires entities to account for expected credit losses from when the financial assets are first recognised,¹ and to recognise full lifetime expected losses when credit risk has increased significantly since initial recognition; and
- (d) a hedge accounting model that more closely aligns the accounting treatment with the entity's risk management activities and (in IFRS 7 *Financial Instruments: Disclosures*) provides enhanced disclosures about risk management activity.

IFRS 9 is effective for annual periods beginning on or after 1 January 2018 with earlier application permitted.

¹ The new impairment model applies equally to off-balance sheet exposures such as loan commitments and financial guarantee contracts.

IFRS 14 Regulatory Deferral Accounts

IFRS 14 *Regulatory Deferral Accounts* was issued in January 2014. It defines regulatory deferral account balances as amounts of expense or income that would not be recognised as assets or liabilities in accordance with other Standards, but that qualify to be deferred in accordance with IFRS 14 because the amount is included, or is expected to be included, by the rate regulator in establishing the price(s) that an entity can charge to customers for rate-regulated goods or services, such as gas, electricity and water. The scope of IFRS 14 is limited to first-time adopters that recognised regulatory deferral account balances in their financial statements in accordance with their previous GAAP. The Standard permits such entities to continue to account for regulatory deferral account balances in their first and subsequent IFRS financial statements in accordance with their previous GAAP, but must present them separately. IFRS 14 is effective for entities whose first annual IFRS financial statements are for a period beginning on or after 1 January 2016. Earlier application is permitted.

IFRS 15 Revenue from Contracts with Customers

IFRS 15 *Revenue from Contracts with Customers* was issued in May 2014. It establishes a comprehensive framework for determining *when* to recognise revenue and *how much* revenue to recognise. The core principle in that framework is that an entity should recognise revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The Standard sets out five steps to follow: identify the contract(s) with a customer; identify the performance obligations in the contract; determine the transaction price; allocate the transaction price to the performance obligations in the contract; and recognise revenue when (or as) the entity satisfies a performance obligation. IFRS 15 is effective for annual reporting periods beginning on or after 1 January 2017. Earlier application is permitted. IFRS 15 replaces IAS 11 *Construction Contracts* and IAS 18 *Revenue*, IFRIC 13 *Customer Loyalty Programmes*, IFRIC 15 *Agreement for the Construction of Real Estate* and IFRIC 18 *Transfers of Assets from Customers* and SIC-31 *Revenue—Barter Transactions Involving Advertising Services*.

Amendments to Standards issued as separate documents

Accounting for Acquisitions of Interests in Joint Operations

Accounting for Acquisitions of Interests in Joint Operations (Amendments to IFRS 11) was issued in May 2014. IFRS 11 *Joint Arrangements* addresses the accounting for interests in joint ventures and joint operations. The amendments add new guidance on how to account for the acquisition of an interest in a joint operation that constitutes a business. The amendments specify the appropriate accounting treatment for such acquisitions. The amendments are required to be applied to acquisitions occurring from the start of the first annual period beginning on or after 1 January 2016. Earlier application is permitted.

Clarification of Acceptable Methods of Depreciation and Amortisation

Clarification of Acceptable Methods of Depreciation and Amortisation (Amendments to IAS 16 and IAS 38) was issued in May 2014. IAS 16 *Property, Plant and Equipment* and IAS 38 *Intangible Assets* both establish the principle for the basis of depreciation and amortisation as being the expected pattern of consumption of the future economic benefits of an asset. This amendment clarifies that the use of revenue-based methods to calculate the depreciation of an asset is not appropriate because revenue generated by an activity that includes the use of an asset generally reflects factors other than the consumption of the economic benefits embodied in the asset. It also clarifies that revenue is generally presumed to be an inappropriate basis for measuring the consumption of the economic benefits embodied in an intangible asset. This presumption, however, can be rebutted in certain limited circumstances. The amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application is permitted.

Agriculture: Bearer Plants

Agriculture: Bearer Plants (Amendments to IAS 16 and IAS 41) was issued in June 2014. Before these amendments IAS 41 *Agriculture* required all biological assets related to agricultural activity to be measured at fair value less costs to sell based on the principle that their biological transformation is best reflected by fair value measurement. However, there is a subset of biological assets, known as bearer plants, which are used solely to grow produce over several periods. At the end of their productive lives they are usually scrapped. Plants such as grape vines, rubber trees and oil palms will normally meet the definition of a bearer plant. Once a bearer plant is mature, apart from bearing produce, its biological transformation is no longer significant in generating future economic benefits. The only significant future economic benefits it generates come from the agricultural produce that it creates. The IASB decided that bearer plants should be accounted for in the same way as property, plant and equipment in IAS 16 *Property, Plant and Equipment*, because their operation is similar to that of manufacturing. Consequently, the amendments include them within the scope of IAS 16, instead of IAS 41. The produce growing on bearer plants remains within the scope of IAS 41. The amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application is permitted.

Equity Method in Separate Financial Statements

Equity Method in Separate Financial Statements (Amendments to IAS 27) was issued in August 2014. The amendments to IAS 27 *Separate Financial Statements* will allow entities to use the equity method to account for investments in subsidiaries, joint ventures and associates in their separate financial statements. The amendments are required to be applied for annual periods beginning on or after 1 January 2016 retrospectively in accordance with IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*. Earlier application is permitted.

Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments to IFRS 10 and IAS 28) was issued in September 2014. The amendments address the conflict between the requirements in IFRS 10 *Consolidated Financial Statements* and IAS 28 *Investments in Associates and Joint Ventures*, when accounting for the sale or contribution of a subsidiary to a joint venture or associate (resulting in the loss of control of the subsidiary). The amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application is permitted.

Investment Entities: Applying the Consolidation Exception

Investment Entities: Applying the Consolidation Exception (Amendments to IFRS 10, IFRS 12 and IAS 28) was issued in December 2014. The amendments clarify which subsidiaries of an investment entity should be consolidated instead of being measured at fair value through profit or loss. The amendments also clarify that the exemption from presenting consolidated financial statements continues to apply to subsidiaries of an investment entity that are themselves parent entities. This is so even if that subsidiary is measured at fair value through profit or loss by the higher level investment entity parent. In addition, the amendments provide relief whereby a non-investment entity investor can, when applying the equity method, choose to retain the fair value through profit or loss measurement that is applied by its investment entity associates and joint ventures to their subsidiaries. The amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application is permitted.

Disclosure Initiative

Disclosure Initiative (Amendments to IAS 1) was issued in December 2014. The amendments address concerns expressed about some of the existing presentation and disclosure requirements in IAS 1 *Presentation of Financial Statements* and ensure that entities are able to use judgement when applying those requirements. As a result, it introduces five, narrow-focus improvements to the disclosure requirements that relate to materiality, order of the notes, subtotals, accounting policies and disaggregation. The amendments also clarify the requirements in paragraph 82A of IAS 1 for presenting an entity's share of items of other comprehensive income of associates and joint ventures accounted for using the equity method. These amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application is permitted.

Annual Improvements

Annual Improvements to IFRSs 2012–2014 Cycle was issued in September 2014. The five amendments related to four Standards. The amendments are required to be applied for annual periods beginning on or after 1 January 2016. Earlier application of each amendment is permitted

Standard	Subject of amendment
IFRS 5 <i>Non-current Assets Held for Sale and Discontinued Operations</i>	Changes in methods of disposal.
IFRS 7 <i>Financial Instruments: Disclosures</i>	Servicing contracts.
	Applicability of the amendments to IFRS 7 to condensed interim financial statements.
IAS 19 <i>Employee Benefits</i>	Discount rate: regional market issue.
IAS 34 <i>Interim Financial Reporting</i>	Disclosure of information 'elsewhere in the interim financial report'.

Other material that has changed

The *Glossary* has been revised.

Minor editorial corrections to Standards (including necessary updating) have been made; a list of these is available on the website.

information material to an understanding of the current interim period, its interim financial report shall disclose that information or include a cross-reference to another published document that includes it.

Effective date

- 34 An entity shall apply this IFRS if its first IFRS financial statements are for a period beginning on or after 1 July 2009. Earlier application is permitted.
- 35 An entity shall apply the amendments in paragraphs D1(n) and D23 for annual periods beginning on or after 1 July 2009. If an entity applies IAS 23 *Borrowing Costs* (as revised in 2007) for an earlier period, those amendments shall be applied for that earlier period.
- 36 IFRS 3 *Business Combinations* (as revised in 2008) amended paragraphs 19, C1 and C4(f) and (g). If an entity applies IFRS 3 (revised 2008) for an earlier period, the amendments shall also be applied for that earlier period.
- 37 IAS 27 *Consolidated and Separate Financial Statements* (as amended in 2008) amended paragraphs B1 and B7. If an entity applies IAS 27 (amended 2008) for an earlier period, the amendments shall be applied for that earlier period.
- 38 *Cost of an Investment in a Subsidiary, Jointly Controlled Entity or Associate* (Amendments to IFRS 1 and IAS 27), issued in May 2008, added paragraphs 31, D1(g), D14 and D15. An entity shall apply those paragraphs for annual periods beginning on or after 1 July 2009. Earlier application is permitted. If an entity applies the paragraphs for an earlier period, it shall disclose that fact.
- 39 Paragraph B7 was amended by *Improvements to IFRSs* issued in May 2008. An entity shall apply those amendments for annual periods beginning on or after 1 July 2009. If an entity applies IAS 27 (amended 2008) for an earlier period, the amendments shall be applied for that earlier period.
- 39A *Additional Exemptions for First-time Adopters* (Amendments to IFRS 1), issued in July 2009, added paragraphs 31A, D8A, D9A and D21A and amended paragraph D1(c), (d) and (l). An entity shall apply those amendments for annual periods beginning on or after 1 January 2010. Earlier application is permitted. If an entity applies the amendments for an earlier period it shall disclose that fact.
- 39B [Deleted]
- 39C IFRIC 19 *Extinguishing Financial Liabilities with Equity Instruments* added paragraph D25. An entity shall apply that amendment when it applies IFRIC 19.
- 39D *Limited Exemption from Comparative IFRS 7 Disclosures for First-time Adopters* (Amendment to IFRS 1), issued in January 2010, added paragraph E3. An entity shall apply that amendment for annual periods beginning on or after 1 July 2010. Earlier application is permitted. If an entity applies the amendment for an earlier period, it shall disclose that fact.
- 39E *Improvements to IFRSs* issued in May 2010 added paragraphs 27A, 31B and D8B and amended paragraphs 27, 32, D1(c) and D8. An entity shall apply those amendments for annual periods beginning on or after 1 January 2011. Earlier application is permitted. If an entity applies the amendments for an earlier

period it shall disclose that fact. Entities that adopted IFRSs in periods before the effective date of IFRS 1 or applied IFRS 1 in a previous period are permitted to apply the amendment to paragraph D8 retrospectively in the first annual period after the amendment is effective. An entity applying paragraph D8 retrospectively shall disclose that fact.

- 39F *Disclosures—Transfers of Financial Assets* (Amendments to IFRS 7), issued in October 2010, added paragraph E4. An entity shall apply that amendment for annual periods beginning on or after 1 July 2011. Earlier application is permitted. If an entity applies the amendment for an earlier period, it shall disclose that fact.
- 39G [Deleted]
- 39H *Severe Hyperinflation and Removal of Fixed Dates for First-time Adopters* (Amendments to IFRS 1), issued in December 2010, amended paragraphs B2, D1 and D20 and added paragraphs 31C and D26–D30. An entity shall apply those amendments for annual periods beginning on or after 1 July 2011. Earlier application is permitted.
- 39I IFRS 10 *Consolidated Financial Statements* and IFRS 11 *Joint Arrangements*, issued in May 2011, amended paragraphs 31, B7, C1, D1, D14 and D15 and added paragraph D31. An entity shall apply those amendments when it applies IFRS 10 and IFRS 11.
- 39J IFRS 13 *Fair Value Measurement*, issued in May 2011, deleted paragraph 19, amended the definition of fair value in Appendix A and amended paragraphs D15 and D20. An entity shall apply those amendments when it applies IFRS 13.
- 39K *Presentation of Items of Other Comprehensive Income* (Amendments to IAS 1), issued in June 2011, amended paragraph 21. An entity shall apply that amendment when it applies IAS 1 as amended in June 2011.
- 39L IAS 19 *Employee Benefits* (as amended in June 2011) amended paragraph D1, deleted paragraphs D10 and D11 and added paragraph E5. An entity shall apply those amendments when it applies IAS 19 (as amended in June 2011).
- 39M IFRIC 20 *Stripping Costs in the Production Phase of a Surface Mine* added paragraph D32 and amended paragraph D1. An entity shall apply that amendment when it applies IFRIC 20.
- 39N *Government Loans* (Amendments to IFRS 1), issued in March 2012, added paragraphs B1(f) and B10–B12. An entity shall apply those paragraphs for annual periods beginning on or after 1 January 2013. Earlier application is permitted.
- 39O Paragraphs B10 and B11 refer to IFRS 9. If an entity applies this IFRS but does not yet apply IFRS 9, the references in paragraphs B10 and B11 to IFRS 9 shall be read as references to IAS 39 *Financial Instruments: Recognition and Measurement*.
- 39P *Annual Improvements 2009–2011 Cycle*, issued in May 2012, added paragraphs 4A–4B and 23A–23B. An entity shall apply that amendment retrospectively in accordance with IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*

Appendix A Defined terms

This appendix is an integral part of the IFRS.

date of transition to IFRSs	The beginning of the earliest period for which an entity presents full comparative information under IFRSs in its first IFRS financial statements .
deemed cost	An amount used as a surrogate for cost or depreciated cost at a given date. Subsequent depreciation or amortisation assumes that the entity had initially recognised the asset or liability at the given date and that its cost was equal to the deemed cost.
fair value	<i>Fair value</i> is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. (See IFRS 13.)
first IFRS financial statements	The first annual financial statements in which an entity adopts International Financial Reporting Standards (IFRSs) , by an explicit and unreserved statement of compliance with IFRSs.
first IFRS reporting period	The latest reporting period covered by an entity's first IFRS financial statements .
first-time adopter	An entity that presents its first IFRS financial statements .
International Financial Reporting Standards (IFRSs)	Standards and Interpretations issued by the International Accounting Standards Board (IASB). They comprise: <ol style="list-style-type: none"> International Financial Reporting Standards; International Accounting Standards; IFRIC Interpretations; and SIC Interpretations.^(a)
opening IFRS financial position	An entity's statement of financial position at the date of transition to IFRSs .
previous GAAP	The basis of accounting that a first-time adopter used immediately before adopting IFRSs.

(a) Definition of IFRSs amended after the name changes introduced by the revised Constitution of the IFRS Foundation in 2010.

Appendix B Exceptions to the retrospective application of other IFRSs

This appendix is an integral part of the IFRS.

B1	An entity shall apply the following exceptions: <ol style="list-style-type: none"> derecognition of financial assets and financial liabilities (paragraphs B2 and B3); hedge accounting (paragraphs B4–B6); non-controlling interests (paragraph B7); classification and measurement of financial assets (paragraph B8–B8C); impairment of financial assets (paragraphs B8D–B8G); embedded derivatives (paragraph B9); and government loans (paragraphs B10–B12).
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Derecognition of financial assets and financial liabilities

B2	Except as permitted by paragraph B3, a first-time adopter shall apply the derecognition requirements in IFRS 9 prospectively for transactions occurring on or after the date of transition to IFRSs. For example, if a first-time adopter derecognised non-derivative financial assets or non-derivative financial liabilities in accordance with its previous GAAP as a result of a transaction that occurred before the date of transition to IFRSs, it shall not recognise those assets and liabilities in accordance with IFRSs (unless they qualify for recognition as a result of a later transaction or event).
B3	Despite paragraph B2, an entity may apply the derecognition requirements in IFRS 9 retrospectively from a date of the entity's choosing, provided that the information needed to apply IFRS 9 to financial assets and financial liabilities derecognised as a result of past transactions was obtained at the time of initially accounting for those transactions.

Hedge accounting

B4	As required by IFRS 9, at the date of transition to IFRSs an entity shall: <ol style="list-style-type: none"> measure all derivatives at fair value; and eliminate all deferred losses and gains arising on derivatives that were reported in accordance with previous GAAP as if they were assets or liabilities.
B5	An entity shall not reflect in its opening IFRS statement of financial position a hedging relationship of a type that does not qualify for hedge accounting in accordance with IFRS 9 (for example, many hedging relationships where the hedging instrument is a stand-alone written option or a net written option; or where the hedged item is a net position in a cash flow hedge for another risk than foreign currency risk). However, if an entity designated a net position as a hedged item in accordance with previous GAAP, it may designate as a hedged item in accordance with IFRSs an individual item within that net position, or a

net position if that meets the requirements in paragraph 6.6.1 of IFRS 9, provided that it does so no later than the date of transition to IFRSs.

- B6 If, before the date of transition to IFRSs, an entity had designated a transaction as a hedge but the hedge does not meet the conditions for hedge accounting in IFRS 9, the entity shall apply paragraphs 6.5.6 and 6.5.7 of IFRS 9 to discontinue hedge accounting. Transactions entered into before the date of transition to IFRSs shall not be retrospectively designated as hedges.

Non-controlling interests

- B7 A first-time adopter shall apply the following requirements of IFRS 10 prospectively from the date of transition to IFRSs:

- the requirement in paragraph B94 that total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance;
- the requirements in paragraphs 23 and B96 for accounting for changes in the parent's ownership interest in a subsidiary that do not result in a loss of control; and
- the requirements in paragraphs B97–B99 for accounting for a loss of control over a subsidiary, and the related requirements of paragraph 8A of IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

However, if a first-time adopter elects to apply IFRS 3 retrospectively to past business combinations, it shall also apply IFRS 10 in accordance with paragraph C1 of this IFRS.

Classification and measurement of financial assets

- B8 An entity shall assess whether a financial asset meets the conditions in paragraph 4.1.2 of IFRS 9 or the conditions in paragraph 4.1.2A of IFRS 9 on the basis of the facts and circumstances that exist at the date of transition to IFRSs.

- B8A If it is impracticable to assess a modified time value of money element in accordance with paragraphs B4.1.9B–B4.1.9D of IFRS 9 on the basis of the facts and circumstances that exist at the date of transition to IFRSs, an entity shall assess the contractual cash flow characteristics of that financial asset on the basis of the facts and circumstances that existed at the date of transition to IFRSs without taking into account the requirements related to the modification of the time value of money element in paragraphs B4.1.9B–B4.1.9D of IFRS 9. (In this case, the entity shall also apply paragraph 42R of IFRS 7 but references to 'paragraph 7.2.4 of IFRS 9' shall be read to mean this paragraph and references to 'initial recognition of the financial asset' shall be read to mean 'at the date of transition to IFRSs'.)

- B8B If it is impracticable to assess whether the fair value of a prepayment feature is insignificant in accordance with paragraph B4.1.12(c) of IFRS 9 on the basis of the facts and circumstances that exist at the date of transition to IFRSs, an entity shall assess the contractual cash flow characteristics of that financial asset on the basis of the facts and circumstances that existed at the date of transition to IFRSs without taking into account the exception for prepayment features in

paragraph B4.1.12 of IFRS 9. (In this case, the entity shall also apply paragraph 42S of IFRS 7 but references to 'paragraph 7.2.5 of IFRS 9' shall be read to mean this paragraph and references to 'initial recognition of the financial asset' shall be read to mean 'at the date of transition to IFRSs'.)

- B8C If it is impracticable (as defined in IAS 8) for an entity to apply retrospectively the effective interest method in IFRS 9, the fair value of the financial asset or the financial liability at the date of transition to IFRSs shall be the new gross carrying amount of that financial asset or the new amortised cost of that financial liability at the date of transition to IFRSs.

Impairment of financial assets

- B8D An entity shall apply the impairment requirements in Section 5.5 of IFRS 9 retrospectively subject to paragraphs 7.2.15 and 7.2.18–7.2.20 of that IFRS.

- B8E At the date of transition to IFRSs, an entity shall use reasonable and supportable information that is available without undue cost or effort to determine the credit risk at the date that financial instruments were initially recognised (or for loan commitments and financial guarantee contracts the date that the entity became a party to the irrevocable commitment in accordance with paragraph 5.5.6 of IFRS 9) and compare that to the credit risk at the date of transition to IFRSs (also see paragraphs B7.2.2–B7.2.3 of IFRS 9).

When determining whether there has been a significant increase in credit risk since initial recognition, an entity may apply:

- the requirements in paragraph 5.5.10 and B5.5.22–B5.5.24 of IFRS 9; and
- the rebuttable presumption in paragraph 5.5.11 of IFRS 9 for contractual payments that are more than 30 days past due if an entity will apply the impairment requirements by identifying significant increases in credit risk since initial recognition for those financial instruments on the basis of past due information.

- B8G If, at the date of transition to IFRSs, determining whether there has been a significant increase in credit risk since the initial recognition of a financial instrument would require undue cost or effort, an entity shall recognise a loss allowance at an amount equal to lifetime expected credit losses at each reporting date until that financial instrument is derecognised (unless that financial instrument is low credit risk at a reporting date, in which case paragraph B8F(a) applies).

Embedded derivatives

- B9 A first-time adopter shall assess whether an embedded derivative is required to be separated from the host contract and accounted for as a derivative on the basis of the conditions that existed at the later of the date it first became a party to the contract and the date a reassessment is required by paragraph B4.3.11 of IFRS 9.

Government loans

- B10 A first-time adopter shall classify all government loans received as a financial liability or an equity instrument in accordance with IAS 32 *Financial Instruments*:

qualify for recognition in accordance with IFRSs in the separate statement of financial position of the acquiree (see (f)-(i) below).

The first-time adopter shall recognise any resulting change by adjusting retained earnings (or, if appropriate, another category of equity), unless the change results from the recognition of an intangible asset that was previously subsumed within goodwill (see (g)(i) below).

(c) The first-time adopter shall exclude from its opening IFRS statement of financial position any item recognised in accordance with previous GAAP that does not qualify for recognition as an asset or liability under IFRSs. The first-time adopter shall account for the resulting change as follows:

(i) the first-time adopter may have classified a past business combination as an acquisition and recognised as an intangible asset an item that does not qualify for recognition as an asset in accordance with IAS 38 *Intangible Assets*. It shall reclassify that item (and, if any, the related deferred tax and non-controlling interests) as part of goodwill (unless it deducted goodwill directly from equity in accordance with previous GAAP, see (g)(i) and (i) below).

(ii) the first-time adopter shall recognise all other resulting changes in retained earnings.¹

(d) IFRSs require subsequent measurement of some assets and liabilities on a basis that is not based on original cost, such as fair value. The first-time adopter shall measure these assets and liabilities on that basis in its opening IFRS statement of financial position, even if they were acquired or assumed in a past business combination. It shall recognise any resulting change in the carrying amount by adjusting retained earnings (or, if appropriate, another category of equity), rather than goodwill.

(e) Immediately after the business combination, the carrying amount in accordance with previous GAAP of assets acquired and liabilities assumed in that business combination shall be their deemed cost in accordance with IFRSs at that date. If IFRSs require a cost-based measurement of those assets and liabilities at a later date, that deemed cost shall be the basis for cost-based depreciation or amortisation from the date of the business combination.

(f) If an asset acquired, or liability assumed, in a past business combination was not recognised in accordance with previous GAAP, it does not have a deemed cost of zero in the opening IFRS statement of financial position. Instead, the acquirer shall recognise and measure it in its consolidated statement of financial position on the basis that IFRSs would require in the statement of financial position of the acquiree. To illustrate: if the acquirer had not, in accordance with its previous GAAP, capitalised

¹ Such changes include reclassifications from or to intangible assets if goodwill was not recognised in accordance with previous GAAP as an asset. This arises if, in accordance with previous GAAP, the entity (a) deducted goodwill directly from equity or (b) did not treat the business combination as an acquisition.

finance leases acquired in a past business combination, it shall capitalise those leases in its consolidated financial statements, as IAS 17 *Leases* would require the acquiree to do in its IFRS statement of financial position. Similarly, if the acquirer had not, in accordance with its previous GAAP, recognised a contingent liability that still exists at the date of transition to IFRSs, the acquirer shall recognise that contingent liability at that date unless IAS 37 *Provisions, Contingent Liabilities and Contingent Assets* would prohibit its recognition in the financial statements of the acquiree. Conversely, if an asset or liability was subsumed in goodwill in accordance with previous GAAP but would have been recognised separately under IFRS 3, that asset or liability remains in goodwill unless IFRSs would require its recognition in the financial statements of the acquiree.

(g) The carrying amount of goodwill in the opening IFRS statement of financial position shall be its carrying amount in accordance with previous GAAP at the date of transition to IFRSs, after the following two adjustments:

(i) If required by (c)(i) above, the first-time adopter shall increase the carrying amount of goodwill when it reclassifies an item that it recognised as an intangible asset in accordance with previous GAAP. Similarly, if (f) above requires the first-time adopter to recognise an intangible asset that was subsumed in recognised goodwill in accordance with previous GAAP, the first-time adopter shall decrease the carrying amount of goodwill accordingly (and, if applicable, adjust deferred tax and non-controlling interests).

(ii) Regardless of whether there is any indication that the goodwill may be impaired, the first-time adopter shall apply IAS 36 in testing the goodwill for impairment at the date of transition to IFRSs and in recognising any resulting impairment loss in retained earnings (or, if so required by IAS 36, in revaluation surplus). The impairment test shall be based on conditions at the date of transition to IFRSs.

(h) No other adjustments shall be made to the carrying amount of goodwill at the date of transition to IFRSs. For example, the first-time adopter shall not restate the carrying amount of goodwill:

(i) to exclude in-process research and development acquired in that business combination (unless the related intangible asset would qualify for recognition in accordance with IAS 38 in the statement of financial position of the acquiree);

(ii) to adjust previous amortisation of goodwill;

(iii) to reverse adjustments to goodwill that IFRS 3 would not permit, but were made in accordance with previous GAAP because of adjustments to assets and liabilities between the date of the business combination and the date of transition to IFRSs.

47. The acquirer shall consider all pertinent factors in determining whether information obtained after the acquisition date should result in an adjustment to the provisional amounts recognised or whether that information results from events that occurred after the acquisition date. Pertinent factors include the date when additional information is obtained and whether the acquirer can identify a reason for a change to provisional amounts. Information that is obtained shortly after the acquisition date is more likely to reflect circumstances that existed at the acquisition date than is information obtained several months later. For example, unless an intervening event that changed its fair value can be identified, the sale of an asset to a third party shortly after the acquisition date for an amount that differs significantly from its provisional fair value measured at that date is likely to indicate an error in the provisional amount.

48. The acquirer recognises an increase (decrease) in the provisional amount recognised for an identifiable asset (liability) by means of a decrease (increase) in goodwill. However, new information obtained during the measurement period may sometimes result in an adjustment to the provisional amount of more than one asset or liability. For example, the acquirer might have assumed a liability to pay damages related to an accident in one of the acquiree's facilities, part or all of which are covered by the acquiree's liability insurance policy. If the acquirer obtains new information during the measurement period about the acquisition-date fair value of that liability, the adjustment to goodwill resulting from a change to the provisional amount recognised for the liability would be offset (in whole or in part) by a corresponding adjustment to goodwill resulting from a change to the provisional amount recognised for the claim receivable from the insurer.

49. During the measurement period, the acquirer shall recognise adjustments to the provisional amounts as if the accounting for the business combination had been completed at the acquisition date. Thus, the acquirer shall revise comparative information for prior periods presented in financial statements as needed, including making any change in depreciation, amortisation or other income effects recognised in completing the initial accounting.

50. After the measurement period ends, the acquirer shall revise the accounting for a business combination only to correct an error in accordance with IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*.

Determining what is part of the business combination transaction

51. The acquirer and the acquiree may have a pre-existing relationship or other arrangement before negotiations for the business combination began, or they may enter into an arrangement during the negotiations that is separate from the business combination. In either situation, the acquirer shall identify any amounts that are not part of what the acquirer and the acquiree (or its former owners) exchanged in the business combination, ie amounts that are not part of the exchange for the acquiree. The acquirer shall recognise as part of applying the acquisition method only the consideration transferred for the acquiree and the assets

acquired and liabilities assumed in the exchange for the acquiree. Separate transactions shall be accounted for in accordance with the relevant IFRSs.

52. A transaction entered into by or on behalf of the acquirer or primarily for the benefit of the acquirer or the combined entity, rather than primarily for the benefit of the acquiree (or its former owners) before the combination, is likely to be a separate transaction. The following are examples of separate transactions that are not to be included in applying the acquisition method:

- (a) a transaction that in effect settles pre-existing relationships between the acquirer and acquiree;
- (b) a transaction that remunerates employees or former owners of the acquiree for future services; and
- (c) a transaction that reimburses the acquiree or its former owners for paying the acquirer's acquisition-related costs.

Paragraphs B50–B62 provide related application guidance.

Acquisition-related costs

53. Acquisition-related costs are costs the acquirer incurs to effect a business combination. Those costs include finder's fees; advisory, legal, accounting, valuation and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and costs of registering and issuing debt and equity securities. The acquirer shall account for acquisition-related costs as expenses in the periods in which the costs are incurred and the services are received, with one exception. The costs to issue debt or equity securities shall be recognised in accordance with IAS 32 and IFRS 9.

Subsequent measurement and accounting

54. In general, an acquirer shall subsequently measure and account for assets acquired, liabilities assumed or incurred and equity instruments issued in a business combination in accordance with other applicable IFRSs for those items, depending on their nature. However, this IFRS provides guidance on subsequently measuring and accounting for the following assets acquired, liabilities assumed or incurred and equity instruments issued in a business combination:

- (a) reacquired rights;
- (b) contingent liabilities recognised as of the acquisition date;
- (c) indemnification assets; and
- (d) contingent consideration.

Paragraph B63 provides related application guidance.

Reacquired rights

55. A reacquired right recognised as an intangible asset shall be amortised over the remaining contractual period of the contract in which the right was granted.

- 64D [Deleted]
- 64E IFRS 10, issued in May 2011, amended paragraphs 7, B13, B63(e) and Appendix A. An entity shall apply those amendments when it applies IFRS 10.
- 64F IFRS 13 *Fair Value Measurement*, issued in May 2011, amended paragraphs 20, 29, 33, 47, amended the definition of fair value in Appendix A and amended paragraphs B22, B40, B43–B46, B49 and B64. An entity shall apply those amendments when it applies IFRS 13.
- 64G *Investment Entities* (Amendments to IFRS 10, IFRS 12 and IAS 27), issued in October 2012, amended paragraph 7 and added paragraph 2A. An entity shall apply those amendments for annual periods beginning on or after 1 January 2014. Earlier application of *Investment Entities* is permitted. If an entity applies these amendments earlier it shall also apply all amendments included in *Investment Entities* at the same time.
- 64H [Deleted]
- 64I *Annual Improvements to IFRSs 2010–2012 Cycle*, issued in December 2013, amended paragraphs 40 and 58 and added paragraph 67A and its related heading. An entity shall apply that amendment prospectively to business combinations for which the acquisition date is on or after 1 July 2014. Earlier application is permitted. An entity may apply the amendment earlier provided that IFRS 9 and IAS 37 (both as amended by *Annual Improvements to IFRSs 2010–2012 Cycle*) have also been applied. If an entity applies that amendment earlier it shall disclose that fact.
- 64J *Annual Improvements Cycle 2011–2013* issued in December 2013 amended paragraph 2(a). An entity shall apply that amendment prospectively for annual periods beginning on or after 1 July 2014. Earlier application is permitted. If an entity applies that amendment for an earlier period it shall disclose that fact.
- 64K IFRS 15 *Revenue from Contracts with Customers*, issued in May 2014, amended paragraph 56. An entity shall apply that amendment when it applies IFRS 15.
- 64L IFRS 9, as issued in July 2014, amended paragraphs 16, 42, 53, 56, 58 and B41 and deleted paragraphs 64A, 64D and 64H. An entity shall apply those amendments when it applies IFRS 9.

Transition

- 65 Assets and liabilities that arose from business combinations whose acquisition dates preceded the application of this IFRS shall not be adjusted upon application of this IFRS.
- 65A Contingent consideration balances arising from business combinations whose acquisition dates preceded the date when an entity first applied this IFRS as issued in 2008 shall not be adjusted upon first application of this IFRS. Paragraphs 65B–65E shall be applied in the subsequent accounting for those balances. Paragraphs 65B–65E shall not apply to the accounting for contingent consideration balances arising from business combinations with acquisition dates on or after the date when the entity first applied this IFRS as issued in

2008. In paragraphs 65B–65E business combination refers exclusively to business combinations whose acquisition date preceded the application of this IFRS as issued in 2008.

- 65B If a business combination agreement provides for an adjustment to the cost of the combination contingent on future events, the acquirer shall include the amount of that adjustment in the cost of the combination at the acquisition date if the adjustment is probable and can be measured reliably.
- 65C A business combination agreement may allow for adjustments to the cost of the combination that are contingent on one or more future events. The adjustment might, for example, be contingent on a specified level of profit being maintained or achieved in future periods, or on the market price of the instruments issued being maintained. It is usually possible to estimate the amount of any such adjustment at the time of initially accounting for the combination without impairing the reliability of the information, even though some uncertainty exists. If the future events do not occur or the estimate needs to be revised, the cost of the business combination shall be adjusted accordingly.
- 65D However, when a business combination agreement provides for such an adjustment, that adjustment is not included in the cost of the combination at the time of initially accounting for the combination if it either is not probable or cannot be measured reliably. If that adjustment subsequently becomes probable and can be measured reliably, the additional consideration shall be treated as an adjustment to the cost of the combination.
- 65E In some circumstances, the acquirer may be required to make a subsequent payment to the seller as compensation for a reduction in the value of the assets given, equity instruments issued or liabilities incurred or assumed by the acquirer in exchange for control of the acquiree. This is the case, for example, when the acquirer guarantees the market price of equity or debt instruments issued as part of the cost of the business combination and is required to issue additional equity or debt instruments to restore the originally determined cost. In such cases, no increase in the cost of the business combination is recognised. In the case of equity instruments, the fair value of the additional payment is offset by an equal reduction in the value attributed to the instruments initially issued. In the case of debt instruments, the additional payment is regarded as a reduction in the premium or an increase in the discount on the initial issue.
- 66 An entity, such as a mutual entity, that has not yet applied IFRS 3 and had one or more business combinations that were accounted for using the purchase method shall apply the transition provisions in paragraphs B68 and B69.
- Income taxes**
- 67 For business combinations in which the acquisition date was before this IFRS is applied, the acquirer shall apply the requirements of paragraph 68 of IAS 12, as amended by this IFRS, prospectively. That is to say, the acquirer shall not adjust the accounting for prior business combinations for previously recognised changes in recognised deferred tax assets. However, from the date when this IFRS is applied, the acquirer shall recognise, as an adjustment to profit or loss (or, if IAS 12 requires, outside profit or loss), changes in recognised deferred tax assets.

- B6 A business combination may be structured in a variety of ways for legal, taxation or other reasons, which include but are not limited to:
- one or more businesses become subsidiaries of an acquirer or the net assets of one or more businesses are legally merged into the acquirer;
 - one combining entity transfers its net assets, or its owners transfer their equity interests, to another combining entity or its owners;
 - all of the combining entities transfer their net assets, or the owners of those entities transfer their equity interests, to a newly formed entity (sometimes referred to as a roll-up or put-together transaction); or
 - a group of former owners of one of the combining entities obtains control of the combined entity.

Definition of a business (application of paragraph 3)

B7 A business consists of inputs and processes applied to those inputs that have the ability to create outputs. Although businesses usually have outputs, outputs are not required for an integrated set to qualify as a business. The three elements of a business are defined as follows:

- Input:** Any economic resource that creates, or has the ability to create, outputs when one or more processes are applied to it. Examples include non-current assets (including intangible assets or rights to use non-current assets), intellectual property, the ability to obtain access to necessary materials or rights and employees.
- Process:** Any system, standard, protocol, convention or rule that when applied to an input or inputs, creates or has the ability to create outputs. Examples include strategic management processes, operational processes and resource management processes. These processes typically are documented, but an organised workforce having the necessary skills and experience following rules and conventions may provide the necessary processes that are capable of being applied to inputs to create outputs. (Accounting, billing, payroll and other administrative systems typically are not processes used to create outputs.)
- Output:** The result of inputs and processes applied to those inputs that provide or have the ability to provide a return in the form of dividends, lower costs or other economic benefits directly to investors or other owners, members or participants.

B8 To be capable of being conducted and managed for the purposes defined, an integrated set of activities and assets requires two essential elements—inputs and processes applied to those inputs, which together are or will be used to create outputs. However, a business need not include all of the inputs or processes that the seller used in operating that business if market participants are capable of acquiring the business and continuing to produce outputs, for example, by integrating the business with their own inputs and processes.

B9 The nature of the elements of a business varies by industry and by the structure of an entity's operations (activities), including the entity's stage of development.

Established businesses often have many different types of inputs, processes and outputs, whereas new businesses often have few inputs and processes and sometimes only a single output (product). Nearly all businesses also have liabilities, but a business need not have liabilities.

B10 An integrated set of activities and assets in the development stage might not have outputs. If not, the acquirer should consider other factors to determine whether the set is a business. Those factors include, but are not limited to, whether the set:

- has begun planned principal activities;
- has employees, intellectual property and other inputs and processes that could be applied to those inputs;
- is pursuing a plan to produce outputs; and
- will be able to obtain access to customers that will purchase the outputs.

Not all of those factors need to be present for a particular integrated set of activities and assets in the development stage to qualify as a business.

B11 Determining whether a particular set of assets and activities is a business should be based on whether the integrated set is capable of being conducted and managed as a business by a market participant. Thus, in evaluating whether a particular set is a business, it is not relevant whether a seller operated the set as a business or whether the acquirer intends to operate the set as a business.

B12 In the absence of evidence to the contrary, a particular set of assets and activities in which goodwill is present shall be presumed to be a business. However, a business need not have goodwill.

Identifying the acquirer (application of paragraphs 6 and 7)

B13 The guidance in IFRS 10 *Consolidated Financial Statements* shall be used to identify the acquirer—the entity that obtains control of the acquiree. If a business combination has occurred but applying the guidance in IFRS 10 does not clearly indicate which of the combining entities is the acquirer, the factors in paragraphs B14–B18 shall be considered in making that determination.

B14 In a business combination effected primarily by transferring cash or other assets or by incurring liabilities, the acquirer is usually the entity that transfers the cash or other assets or incurs the liabilities.

B15 In a business combination effected primarily by exchanging equity interests, the acquirer is usually the entity that issues its equity interests. However, in some business combinations, commonly called 'reverse acquisitions', the issuing entity is the acquiree. Paragraphs B19–B27 provide guidance on accounting for reverse acquisitions. Other pertinent facts and circumstances shall also be considered in identifying the acquirer in a business combination effected by exchanging equity interests, including:

- the relative voting rights in the combined entity after the business combination—The acquirer is usually the combining entity whose owners as a group retain or receive the largest portion of the voting rights in the

B32 An intangible asset that meets the contractual-legal criterion is identifiable even if the asset is not transferable or separable from the acquiree or from other rights and obligations. For example:

- (a) an acquiree leases a manufacturing facility under an operating lease that has terms that are favourable relative to market terms. The lease terms explicitly prohibit transfer of the lease (through either sale or sublease). The amount by which the lease terms are favourable compared with the terms of current market transactions for the same or similar items is an intangible asset that meets the contractual-legal criterion for recognition separately from goodwill, even though the acquirer cannot sell or otherwise transfer the lease contract.
- (b) an acquiree owns and operates a nuclear power plant. The licence to operate that power plant is an intangible asset that meets the contractual-legal criterion for recognition separately from goodwill, even if the acquirer cannot sell or transfer it separately from the acquired power plant. An acquirer may recognise the fair value of the operating licence and the fair value of the power plant as a single asset for financial reporting purposes if the useful lives of those assets are similar.
- (c) an acquiree owns a technology patent. It has licensed that patent to others for their exclusive use outside the domestic market, receiving a specified percentage of future foreign revenue in exchange. Both the technology patent and the related licence agreement meet the contractual-legal criterion for recognition separately from goodwill even if selling or exchanging the patent and the related licence agreement separately from one another would not be practical.

B33 The separability criterion means that an acquired intangible asset is capable of being separated or divided from the acquiree and sold, transferred, licensed, rented or exchanged, either individually or together with a related contract, identifiable asset or liability. An intangible asset that the acquirer would be able to sell, license or otherwise exchange for something else of value meets the separability criterion even if the acquirer does not intend to sell, license or otherwise exchange it. An acquired intangible asset meets the separability criterion if there is evidence of exchange transactions for that type of asset or an asset of a similar type, even if those transactions are infrequent and regardless of whether the acquirer is involved in them. For example, customer and subscriber lists are frequently licensed and thus meet the separability criterion. Even if an acquiree believes its customer lists have characteristics different from other customer lists, the fact that customer lists are frequently licensed generally means that the acquired customer list meets the separability criterion. However, a customer list acquired in a business combination would not meet the separability criterion if the terms of confidentiality or other agreements prohibit an entity from selling, leasing or otherwise exchanging information about its customers.

B34 An intangible asset that is not individually separable from the acquiree or combined entity meets the separability criterion if it is separable in combination with a related contract, identifiable asset or liability. For example:

- (a) market participants exchange deposit liabilities and related depositor relationship intangible assets in observable exchange transactions. Therefore, the acquirer should recognise the depositor relationship intangible asset separately from goodwill.
- (b) an acquiree owns a registered trademark and documented but unpatented technical expertise used to manufacture the trademarked product. To transfer ownership of a trademark, the owner is also required to transfer everything else necessary for the new owner to produce a product or service indistinguishable from that produced by the former owner. Because the unpatented technical expertise must be separated from the acquiree or combined entity and sold if the related trademark is sold, it meets the separability criterion.

Reacquired rights

B35

As part of a business combination, an acquirer may reacquire a right that it had previously granted to the acquiree to use one or more of the acquirer's recognised or unrecognised assets. Examples of such rights include a right to use the acquirer's trade name under a franchise agreement or a right to use the acquirer's technology under a technology licensing agreement. A reacquired right is an identifiable intangible asset that the acquirer recognises separately from goodwill. Paragraph 29 provides guidance on measuring a reacquired right and paragraph 55 provides guidance on the subsequent accounting for a reacquired right.

B36

If the terms of the contract giving rise to a reacquired right are favourable or unfavourable relative to the terms of current market transactions for the same or similar items, the acquirer shall recognise a settlement gain or loss. Paragraph B52 provides guidance for measuring that settlement gain or loss.

Assembled workforce and other items that are not identifiable

B37

The acquirer subsumes into goodwill the value of an acquired intangible asset that is not identifiable as of the acquisition date. For example, an acquirer may attribute value to the existence of an assembled workforce, which is an existing collection of employees that permits the acquirer to continue to operate an acquired business from the acquisition date. An assembled workforce does not represent the intellectual capital of the skilled workforce—the (often specialised) knowledge and experience that employees of an acquiree bring to their jobs. Because the assembled workforce is not an identifiable asset to be recognised separately from goodwill, any value attributed to it is subsumed into goodwill.

B38

The acquirer also subsumes into goodwill any value attributed to items that do not qualify as assets at the acquisition date. For example, the acquirer might attribute value to potential contracts the acquiree is negotiating with prospective new customers at the acquisition date. Because those potential contracts are not themselves assets at the acquisition date, the acquirer does not recognise them separately from goodwill. The acquirer should not subsequently reclassify the value of those contracts from goodwill for events that occur after the acquisition date. However, the acquirer should assess the facts and

customer. A refund liability is measured at the amount of consideration received (or receivable) for which the entity does not expect to be entitled (ie amounts not included in the transaction price). The refund liability (and corresponding change in the transaction price and, therefore, the contract liability) shall be updated at the end of each reporting period for changes in circumstances. To account for a refund liability relating to a sale with a right of return, an entity shall apply the guidance in paragraphs B20–B27.

Constraining estimates of variable consideration

56 An entity shall include in the transaction price some or all of an amount of variable consideration estimated in accordance with paragraph 53 only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur when the uncertainty associated with the variable consideration is subsequently resolved.

57 In assessing whether it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur once the uncertainty related to the variable consideration is subsequently resolved, an entity shall consider both the likelihood and the magnitude of the revenue reversal. Factors that could increase the likelihood or the magnitude of a revenue reversal include, but are not limited to, any of the following:

- (a) the amount of consideration is highly susceptible to factors outside the entity's influence. Those factors may include volatility in a market, the judgement or actions of third parties, weather conditions and a high risk of obsolescence of the promised good or service.
- (b) the uncertainty about the amount of consideration is not expected to be resolved for a long period of time.
- (c) the entity's experience (or other evidence) with similar types of contracts is limited, or that experience (or other evidence) has limited predictive value.
- (d) the entity has a practice of either offering a broad range of price concessions or changing the payment terms and conditions of similar contracts in similar circumstances.
- (e) the contract has a large number and broad range of possible consideration amounts.

58 An entity shall apply paragraph B63 to account for consideration in the form of a sales-based or usage-based royalty that is promised in exchange for a licence of intellectual property.

Reassessment of variable consideration

59 At the end of each reporting period, an entity shall update the estimated transaction price (including updating its assessment of whether an estimate of variable consideration is constrained) to represent faithfully the circumstances present at the end of the reporting period and the changes in circumstances during the reporting period. The entity shall account for changes in the transaction price in accordance with paragraphs 87–90.

The existence of a significant financing component in the contract

60 In determining the transaction price, an entity shall adjust the promised amount of consideration for the effects of the time value of money if the timing of payments agreed to by the parties to the contract (either explicitly or implicitly) provides the customer or the entity with a significant benefit of financing the transfer of goods or services to the customer. In those circumstances, the contract contains a significant financing component. A significant financing component may exist regardless of whether the promise of financing is explicitly stated in the contract or implied by the payment terms agreed to by the parties to the contract.

61 The objective when adjusting the promised amount of consideration for a significant financing component is for an entity to recognise revenue at an amount that reflects the price that a customer would have paid for the promised goods or services if the customer had paid cash for those goods or services when (or as) they transfer to the customer (ie the cash selling price). An entity shall consider all relevant facts and circumstances in assessing whether a contract contains a financing component and whether that financing component is significant to the contract, including both of the following:

- (a) the difference, if any, between the amount of promised consideration and the cash selling price of the promised goods or services; and
- (b) the combined effect of both of the following:
 - (i) the expected length of time between when the entity transfers the promised goods or services to the customer and when the customer pays for those goods or services; and
 - (ii) the prevailing interest rates in the relevant market.

62 Notwithstanding the assessment in paragraph 61, a contract with a customer would not have a significant financing component if any of the following factors exist:

- (a) the customer paid for the goods or services in advance and the timing of the transfer of those goods or services is at the discretion of the customer.
- (b) a substantial amount of the consideration promised by the customer is variable and the amount or timing of that consideration varies on the basis of the occurrence or non-occurrence of a future event that is not substantially within the control of the customer or the entity (for example, if the consideration is a sales-based royalty).
- (c) the difference between the promised consideration and the cash selling price of the good or service (as described in paragraph 61) arises for reasons other than the provision of finance to either the customer or the entity, and the difference between those amounts is proportional to the reason for the difference. For example, the payment terms might provide the entity or the customer with protection from the other party failing to adequately complete some or all of its obligations under the contract.

before using the residual approach to estimate the stand-alone selling price of a good or service in accordance with paragraph 79(c).

Allocation of variable consideration

84 Variable consideration that is promised in a contract may be attributable to the entire contract or to a specific part of the contract, such as either of the following:

- (a) one or more, but not all, performance obligations in the contract (for example, a bonus may be contingent on an entity transferring a promised good or service within a specified period of time); or
- (b) one or more, but not all, distinct goods or services promised in a series of distinct goods or services that forms part of a single performance obligation in accordance with paragraph 22(b) (for example, the consideration promised for the second year of a two-year cleaning service contract will increase on the basis of movements in a specified inflation index).

85 An entity shall allocate a variable amount (and subsequent changes to that amount) entirely to a performance obligation or to a distinct good or service that forms part of a single performance obligation in accordance with paragraph 22(b) if both of the following criteria are met:

- (a) the terms of a variable payment relate specifically to the entity's efforts to satisfy the performance obligation or transfer the distinct good or service (or to a specific outcome from satisfying the performance obligation or transferring the distinct good or service); and
- (b) allocating the variable amount of consideration entirely to the performance obligation or the distinct good or service is consistent with the allocation objective in paragraph 73 when considering all of the performance obligations and payment terms in the contract.

86 The allocation requirements in paragraphs 73–83 shall be applied to allocate the remaining amount of the transaction price that does not meet the criteria in paragraph 85.

Changes in the transaction price

87 After contract inception, the transaction price can change for various reasons, including the resolution of uncertain events or other changes in circumstances that change the amount of consideration to which an entity expects to be entitled in exchange for the promised goods or services.

88 An entity shall allocate to the performance obligations in the contract any subsequent changes in the transaction price on the same basis as at contract inception. Consequently, an entity shall not reallocate the transaction price to reflect changes in stand-alone selling prices after contract inception. Amounts allocated to a satisfied performance obligation shall be recognised as revenue, or as a reduction of revenue, in the period in which the transaction price changes.

89 An entity shall allocate a change in the transaction price entirely to one or more, but not all, performance obligations or distinct goods or services promised in a

series that forms part of a single performance obligation in accordance with paragraph 22(b) only if the criteria in paragraph 85 on allocating variable consideration are met.

90 An entity shall account for a change in the transaction price that arises as a result of a contract modification in accordance with paragraphs 18–21. However, for a change in the transaction price that occurs after a contract modification, an entity shall apply paragraphs 87–89 to allocate the change in the transaction price in whichever of the following ways is applicable:

- (a) An entity shall allocate the change in the transaction price to the performance obligations identified in the contract before the modification if, and to the extent that, the change in the transaction price is attributable to an amount of variable consideration promised before the modification and the modification is accounted for in accordance with paragraph 21(a).
- (b) In all other cases in which the modification was not accounted for as a separate contract in accordance with paragraph 20, an entity shall allocate the change in the transaction price to the performance obligations in the modified contract (ie the performance obligations that were unsatisfied or partially unsatisfied immediately after the modification).

Contract costs

Incremental costs of obtaining a contract

91 **An entity shall recognise as an asset the incremental costs of obtaining a contract with a customer if the entity expects to recover those costs.**

92 The incremental costs of obtaining a contract are those costs that an entity incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained (for example, a sales commission).

93 Costs to obtain a contract that would have been incurred regardless of whether the contract was obtained shall be recognised as an expense when incurred, unless those costs are explicitly chargeable to the customer regardless of whether the contract is obtained.

94 As a practical expedient, an entity may recognise the incremental costs of obtaining a contract as an expense when incurred if the amortisation period of the asset that the entity otherwise would have recognised is one year or less.

Costs to fulfil a contract

95 **If the costs incurred in fulfilling a contract with a customer are not within the scope of another Standard (for example, IAS 2 Inventories, IAS 16 Property, Plant and Equipment or IAS 38 Intangible Assets), an entity shall recognise an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:**

- (a) the costs relate directly to a contract or to an anticipated contract that the entity can specifically identify (for example, costs relating to services to be provided under renewal of an existing contract or costs of designing an asset to be transferred under a specific contract that has not yet been approved);
- (b) the costs generate or enhance resources of the entity that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and
- (c) the costs are expected to be recovered.

96 For costs incurred in fulfilling a contract with a customer that are within the scope of another Standard, an entity shall account for those costs in accordance with those other Standards.

97 Costs that relate directly to a contract (or a specific anticipated contract) include any of the following:

- (a) direct labour (for example, salaries and wages of employees who provide the promised services directly to the customer);
- (b) direct materials (for example, supplies used in providing the promised services to a customer);
- (c) allocations of costs that relate directly to the contract or to contract activities (for example, costs of contract management and supervision, insurance and depreciation of tools and equipment used in fulfilling the contract);
- (d) costs that are explicitly chargeable to the customer under the contract; and
- (e) other costs that are incurred only because an entity entered into the contract (for example, payments to subcontractors).

98 An entity shall recognise the following costs as expenses when incurred:

- (a) general and administrative costs (unless those costs are explicitly chargeable to the customer under the contract, in which case an entity shall evaluate those costs in accordance with paragraph 97);
- (b) costs of wasted materials, labour or other resources to fulfil the contract that were not reflected in the price of the contract;
- (c) costs that relate to satisfied performance obligations (or partially satisfied performance obligations) in the contract (ie costs that relate to past performance); and
- (d) costs for which an entity cannot distinguish whether the costs relate to unsatisfied performance obligations or to satisfied performance obligations (or partially satisfied performance obligations).

Amortisation and impairment

99 An asset recognised in accordance with paragraph 91 or 95 shall be amortised on a systematic basis that is consistent with the transfer to the customer of the

goods or services to which the asset relates. The asset may relate to goods or services to be transferred under a specific anticipated contract (as described in paragraph 95(a)).

100 An entity shall update the amortisation to reflect a significant change in the entity's expected timing of transfer to the customer of the goods or services to which the asset relates. Such a change shall be accounted for as a change in accounting estimate in accordance with IAS 8.

101 An entity shall recognise an impairment loss in profit or loss to the extent that the carrying amount of an asset recognised in accordance with paragraph 91 or 95 exceeds:

- (a) the remaining amount of consideration that the entity expects to receive in exchange for the goods or services to which the asset relates; less
- (b) the costs that relate directly to providing those goods or services and that have not been recognised as expenses (see paragraph 97).

102 For the purposes of applying paragraph 101 to determine the amount of consideration that an entity expects to receive, an entity shall use the principles for determining the transaction price (except for the requirements in paragraphs 56–58 on constraining estimates of variable consideration) and adjust that amount to reflect the effects of the customer's credit risk.

103 Before an entity recognises an impairment loss for an asset recognised in accordance with paragraph 91 or 95, the entity shall recognise any impairment loss for assets related to the contract that are recognised in accordance with another Standard (for example, IAS 2, IAS 16 and IAS 38). After applying the impairment test in paragraph 101, an entity shall include the resulting carrying amount of the asset recognised in accordance with paragraph 91 or 95 in the carrying amount of the cash-generating unit to which it belongs for the purpose of applying IAS 36 *Impairment of Assets* to that cash-generating unit.

104 An entity shall recognise in profit or loss a reversal of some or all of an impairment loss previously recognised in accordance with paragraph 101 when the impairment conditions no longer exist or have improved. The increased carrying amount of the asset shall not exceed the amount that would have been determined (net of amortisation) if no impairment loss had been recognised previously.

Presentation

105 **When either party to a contract has performed, an entity shall present the contract in the statement of financial position as a contract asset or a contract liability, depending on the relationship between the entity's performance and the customer's payment. An entity shall present any unconditional rights to consideration separately as a receivable.**

106 If a customer pays consideration, or an entity has a right to an amount of consideration that is unconditional (ie a receivable), before the entity transfers a good or service to the customer, the entity shall present the contract as a contract liability when the payment is made or the payment is due (whichever is

earlier). A contract liability is an entity's obligation to transfer goods or services to a customer for which the entity has received consideration (or an amount of consideration is due) from the customer.

107 If an entity performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, the entity shall present the contract as a contract asset, excluding any amounts presented as a receivable. A contract asset is an entity's right to consideration in exchange for goods or services that the entity has transferred to a customer. An entity shall assess a contract asset for impairment in accordance with IFRS 9. An impairment of a contract asset shall be measured, presented and disclosed on the same basis as a financial asset that is within the scope of IFRS 9 (see also paragraph 113(b)).

108 A receivable is an entity's right to consideration that is unconditional. A right to consideration is unconditional if only the passage of time is required before payment of that consideration is due. For example, an entity would recognise a receivable if it has a present right to payment even though that amount may be subject to refund in the future. An entity shall account for a receivable in accordance with IFRS 9. Upon initial recognition of a receivable from a contract with a customer, any difference between the measurement of the receivable in accordance with IFRS 9 and the corresponding amount of revenue recognised shall be presented as an expense (for example, as an impairment loss).

109 This Standard uses the terms 'contract asset' and 'contract liability' but does not prohibit an entity from using alternative descriptions in the statement of financial position for those items. If an entity uses an alternative description for a contract asset, the entity shall provide sufficient information for a user of the financial statements to distinguish between receivables and contract assets.

Disclosure

110 **The objective of the disclosure requirements is for an entity to disclose sufficient information to enable users of financial statements to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. To achieve that objective, an entity shall disclose qualitative and quantitative information about all of the following:**

- (a) its contracts with customers (see paragraphs 113–122);
- (b) the significant judgements, and changes in the judgements, made in applying this Standard to those contracts (see paragraphs 123–126); and
- (c) any assets recognised from the costs to obtain or fulfil a contract with a customer in accordance with paragraph 91 or 95 (see paragraphs 127–128).

111 An entity shall consider the level of detail necessary to satisfy the disclosure objective and how much emphasis to place on each of the various requirements. An entity shall aggregate or disaggregate disclosures so that useful information

is not obscured by either the inclusion of a large amount of insignificant detail or the aggregation of items that have substantially different characteristics.

112 An entity need not disclose information in accordance with this Standard if it has provided the information in accordance with another Standard.

Contracts with customers

113 An entity shall disclose all of the following amounts for the reporting period unless those amounts are presented separately in the statement of comprehensive income in accordance with other Standards:

- (a) revenue recognised from contracts with customers, which the entity shall disclose separately from its other sources of revenue; and
- (b) any impairment losses recognised (in accordance with IFRS 9) on any receivables or contract assets arising from an entity's contracts with customers, which the entity shall disclose separately from impairment losses from other contracts.

Disaggregation of revenue

114 An entity shall disaggregate revenue recognised from contracts with customers into categories that depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors. An entity shall apply the guidance in paragraphs B87–B89 when selecting the categories to use to disaggregate revenue.

115 In addition, an entity shall disclose sufficient information to enable users of financial statements to understand the relationship between the disclosure of disaggregated revenue (in accordance with paragraph 114) and revenue information that is disclosed for each reportable segment, if the entity applies IFRS 8 *Operating Segments*.

Contract balances

116 An entity shall disclose all of the following:

- (a) the opening and closing balances of receivables, contract assets and contract liabilities from contracts with customers, if not otherwise separately presented or disclosed;
- (b) revenue recognised in the reporting period that was included in the contract liability balance at the beginning of the period; and
- (c) revenue recognised in the reporting period from performance obligations satisfied (or partially satisfied) in previous periods (for example, changes in transaction price).

117 An entity shall explain how the timing of satisfaction of its performance obligations (see paragraph 119(a)) relates to the typical timing of payment (see paragraph 119(b)) and the effect that those factors have on the contract asset and the contract liability balances. The explanation provided may use qualitative information.

118 An entity shall provide an explanation of the significant changes in the contract asset and the contract liability balances during the reporting period. The

- (a) assets and liabilities for each statement of financial position presented (ie including comparatives) shall be translated at the closing rate at the date of that statement of financial position;
- (b) income and expenses for each statement presenting profit or loss and other comprehensive income (ie including comparatives) shall be translated at exchange rates at the dates of the transactions; and
- (c) all resulting exchange differences shall be recognised in other comprehensive income.

40 For practical reasons, a rate that approximates the exchange rates at the dates of the transactions, for example an average rate for the period, is often used to translate income and expense items. However, if exchange rates fluctuate significantly, the use of the average rate for a period is inappropriate.

41 The exchange differences referred to in paragraph 39(c) result from:

- (a) translating income and expenses at the exchange rates at the dates of the transactions and assets and liabilities at the closing rate.
- (b) translating the opening net assets at a closing rate that differs from the previous closing rate.

These exchange differences are not recognised in profit or loss because the changes in exchange rates have little or no direct effect on the present and future cash flows from operations. The cumulative amount of the exchange differences is presented in a separate component of equity until disposal of the foreign operation. When the exchange differences relate to a foreign operation that is consolidated but not wholly-owned, accumulated exchange differences arising from translation and attributable to non-controlling interests are allocated to, and recognised as part of, non-controlling interests in the consolidated statement of financial position.

42 **The results and financial position of an entity whose functional currency is the currency of a hyperinflationary economy shall be translated into a different presentation currency using the following procedures:**

- (a) all amounts (ie assets, liabilities, equity items, income and expenses, including comparatives) shall be translated at the closing rate at the date of the most recent statement of financial position, except that
- (b) when amounts are translated into the currency of a non-hyperinflationary economy, comparative amounts shall be those that were presented as current year amounts in the relevant prior year financial statements (ie not adjusted for subsequent changes in the price level or subsequent changes in exchange rates).

43 When an entity's functional currency is the currency of a hyperinflationary economy, the entity shall restate its financial statements in accordance with IAS 29 before applying the translation method set out in paragraph 42, except for comparative amounts that are

translated into a currency of a non-hyperinflationary economy (see paragraph 42(b)). When the economy ceases to be hyperinflationary and the entity no longer restates its financial statements in accordance with IAS 29, it shall use as the historical costs for translation into the presentation currency the amounts restated to the price level at the date the entity ceased restating its financial statements.

Translation of a foreign operation

44 Paragraphs 45–47, in addition to paragraphs 38–43, apply when the results and financial position of a foreign operation are translated into a presentation currency so that the foreign operation can be included in the financial statements of the reporting entity by consolidation or the equity method.

45 The incorporation of the results and financial position of a foreign operation with those of the reporting entity follows normal consolidation procedures, such as the elimination of intragroup balances and intragroup transactions of a subsidiary (see IFRS 10 *Consolidated Financial Statements*). However, an intragroup monetary asset (or liability), whether short-term or long-term, cannot be eliminated against the corresponding intragroup liability (or asset) without showing the results of currency fluctuations in the consolidated financial statements. This is because the monetary item represents a commitment to convert one currency into another and exposes the reporting entity to a gain or loss through currency fluctuations. Accordingly, in the consolidated financial statements of the reporting entity, such an exchange difference is recognised in profit or loss or, if it arises from the circumstances described in paragraph 32, it is recognised in other comprehensive income and accumulated in a separate component of equity until the disposal of the foreign operation.

46 When the financial statements of a foreign operation are as of a date different from that of the reporting entity, the foreign operation often prepares additional statements as of the same date as the reporting entity's financial statements. When this is not done, IFRS 10 allows the use of a different date provided that the difference is no greater than three months and adjustments are made for the effects of any significant transactions or other events that occur between the different dates. In such a case, the assets and liabilities of the foreign operation are translated at the exchange rate at the end of the reporting period of the foreign operation. Adjustments are made for significant changes in exchange rates up to the end of the reporting period of the reporting entity in accordance with IFRS 10. The same approach is used in applying the equity method to associates and joint ventures in accordance with IAS 28 (as amended in 2011).

47 **Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of that foreign operation shall be treated as assets and liabilities of the foreign operation. Thus they shall be expressed in the functional currency of the foreign operation and shall be translated at the closing rate in accordance with paragraphs 39 and 42.**

Disposal or partial disposal of a foreign operation

48 On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognised in other comprehensive income and accumulated in the separate component of equity, shall be reclassified from equity to profit or loss (as a reclassification adjustment) when the gain or loss on disposal is recognised (see IAS 1 *Presentation of Financial Statements* (as revised in 2007)).

48A In addition to the disposal of an entity's entire interest in a foreign operation, the following partial disposals are accounted for as disposals:

- (a) when the partial disposal involves the loss of control of a subsidiary that includes a foreign operation, regardless of whether the entity retains a non-controlling interest in its former subsidiary after the partial disposal; and
- (b) when the retained interest after the partial disposal of an interest in a joint arrangement or a partial disposal of an interest in an associate that includes a foreign operation is a financial asset that includes a foreign operation.

48B On disposal of a subsidiary that includes a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation that have been attributed to the non-controlling interests shall be derecognised, but shall not be reclassified to profit or loss.

48C On the partial disposal of a subsidiary that includes a foreign operation, the entity shall re-attribute the proportionate share of the cumulative amount of the exchange differences recognised in other comprehensive income to the non-controlling interests in that foreign operation. In any other partial disposal of a foreign operation the entity shall reclassify to profit or loss only the proportionate share of the cumulative amount of the exchange differences recognised in other comprehensive income.

48D A partial disposal of an entity's interest in a foreign operation is any reduction in an entity's ownership interest in a foreign operation, except those reductions in paragraph 48A that are accounted for as disposals.

49 An entity may dispose or partially dispose of its interest in a foreign operation through sale, liquidation, repayment of share capital or abandonment of all, or part of, that entity. A write-down of the carrying amount of a foreign operation, either because of its own losses or because of an impairment recognised by the investor, does not constitute a partial disposal. Accordingly, no part of the foreign exchange gain or loss recognised in other comprehensive income is reclassified to profit or loss at the time of a write-down.

Tax effects of all exchange differences

50 Gains and losses on foreign currency transactions and exchange differences arising on translating the results and financial position of an entity (including a foreign operation) into a different currency may have tax effects. IAS 12 *Income Taxes* applies to these tax effects.

Disclosure

51 In paragraphs 53 and 55-57 references to 'functional currency' apply, in the case of a group, to the functional currency of the parent.

52 An entity shall disclose:

- (a) the amount of exchange differences recognised in profit or loss except for those arising on financial instruments measured at fair value through profit or loss in accordance with IFRS 9; and
- (b) net exchange differences recognised in other comprehensive income and accumulated in a separate component of equity, and a reconciliation of the amount of such exchange differences at the beginning and end of the period.

53 When the presentation currency is different from the functional currency, that fact shall be stated, together with disclosure of the functional currency and the reason for using a different presentation currency.

54 When there is a change in the functional currency of either the reporting entity or a significant foreign operation, that fact and the reason for the change in functional currency shall be disclosed.

55 When an entity presents its financial statements in a currency that is different from its functional currency, it shall describe the financial statements as complying with IFRSs only if they comply with all the requirements of IFRSs including the translation method set out in paragraphs 39 and 42.

56 An entity sometimes presents its financial statements or other financial information in a currency that is not its functional currency without meeting the requirements of paragraph 55. For example, an entity may convert into another currency only selected items from its financial statements. Or, an entity whose functional currency is not the currency of a hyperinflationary economy may convert the financial statements into another currency by translating all items at the most recent closing rate. Such conversions are not in accordance with IFRSs and the disclosures set out in paragraph 57 are required.

57 When an entity displays its financial statements or other financial information in a currency that is different from either its functional currency or its presentation currency and the requirements of paragraph 55 are not met, it shall:

- (a) clearly identify the information as supplementary information to distinguish it from the information that complies with IFRSs;

- (b) disclose the currency in which the supplementary information is displayed; and
- (c) disclose the entity's functional currency and the method of translation used to determine the supplementary information.

Effective date and transition

- 58 An entity shall apply this Standard for annual periods beginning on or after 1 January 2005. Earlier application is encouraged. If an entity applies this Standard for a period beginning before 1 January 2005, it shall disclose that fact.
- 58A *Net Investment in a Foreign Operation* (Amendment to IAS 21), issued in December 2005, added paragraph 15A and amended paragraph 33. An entity shall apply those amendments for annual periods beginning on or after 1 January 2006. Earlier application is encouraged.
- 59 An entity shall apply paragraph 47 prospectively to all acquisitions occurring after the beginning of the financial reporting period in which this Standard is first applied. Retrospective application of paragraph 47 to earlier acquisitions is permitted. For an acquisition of a foreign operation treated prospectively but which occurred before the date on which this Standard is first applied, the entity shall not restate prior years and accordingly may, when appropriate, treat goodwill and fair value adjustments arising on that acquisition as assets and liabilities of the entity rather than as assets and liabilities of the foreign operation. Therefore, those goodwill and fair value adjustments either are already expressed in the entity's functional currency or are non-monetary foreign currency items, which are reported using the exchange rate at the date of the acquisition.
- 60 All other changes resulting from the application of this Standard shall be accounted for in accordance with the requirements of IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*.
- 60A IAS 1 (as revised in 2007) amended the terminology used throughout IFRSs. In addition it amended paragraphs 27, 30-33, 37, 39, 41, 45-48 and 52. An entity shall apply those amendments for annual periods beginning on or after 1 January 2009. If an entity applies IAS 1 (revised 2007) for an earlier period, the amendments shall be applied for that earlier period.
- 60B IAS 27 (as amended in 2008) added paragraphs 48A-48D and amended paragraph 49. An entity shall apply those amendments prospectively for annual periods beginning on or after 1 July 2009. If an entity applies IAS 27 (amended 2008) for an earlier period, the amendments shall be applied for that earlier period.
- 60C [Deleted]
- 60D Paragraph 60B was amended by *Improvements to IFRSs* issued in May 2010. An entity shall apply that amendment for annual periods beginning on or after 1 July 2010. Earlier application is permitted.
- 60E [Deleted]

- 60F IFRS 10 and IFRS 11 *Joint Arrangements*, issued in May 2011, amended paragraphs 3(b), 8, 11, 18, 19, 33, 44-46 and 48A. An entity shall apply those amendments when it applies IFRS 10 and IFRS 11.
- 60G IFRS 13, issued in May 2011, amended the definition of fair value in paragraph 8 and amended paragraph 23. An entity shall apply those amendments when it applies IFRS 13.
- 60H *Presentation of Items of Other Comprehensive Income* (Amendments to IAS 1), issued in June 2011, amended paragraph 39. An entity shall apply that amendment when it applies IAS 1 as amended in June 2011.
- 60I [Deleted]
- 60J IFRS 9, as issued in July 2014, amended paragraphs 3, 4, 5, 27 and 52 and deleted paragraphs 60C, 60E and 60I. An entity shall apply those amendments when it applies IFRS 9.

Withdrawal of other pronouncements

- 61 This Standard supersedes IAS 21 *The Effects of Changes in Foreign Exchange Rates* (revised in 1993).
- 62 This Standard supersedes the following Interpretations:
- SIC-11 *Foreign Exchange—Capitalisation of Losses Resulting from Severe Currency Devaluations*;
 - SIC-19 *Reporting Currency—Measurement and Presentation of Financial Statements under IAS 21 and IAS 29*; and
 - SIC-30 *Reporting Currency—Translation from Measurement Currency to Presentation Currency*.

Appendix A Application guidance

This appendix is an integral part of the Standard.

Profit or loss attributable to the parent entity

- A1 For the purpose of calculating earnings per share based on the consolidated financial statements, profit or loss attributable to the parent entity refers to profit or loss of the consolidated entity after adjusting for non-controlling interests.

Rights issues

- A2 The issue of ordinary shares at the time of exercise or conversion of potential ordinary shares does not usually give rise to a bonus element. This is because the potential ordinary shares are usually issued for fair value, resulting in a proportionate change in the resources available to the entity. In a rights issue, however, the exercise price is often less than the fair value of the shares. Therefore, as noted in paragraph 27(b), such a rights issue includes a bonus element. If a rights issue is offered to all existing shareholders, the number of ordinary shares to be used in calculating basic and diluted earnings per share for all periods before the rights issue is the number of ordinary shares outstanding before the issue, multiplied by the following factor:

$$\frac{\text{Fair value per share immediately before the exercise of rights}}{\text{Theoretical ex-rights fair value per share}}$$

The theoretical ex-rights fair value per share is calculated by adding the aggregate fair value of the shares immediately before the exercise of the rights to the proceeds from the exercise of the rights, and dividing by the number of shares outstanding after the exercise of the rights. Where the rights are to be publicly traded separately from the shares before the exercise date, fair value is measured at the close of the last day on which the shares are traded together with the rights.

Control number

- A3 To illustrate the application of the control number notion described in paragraphs 42 and 43, assume that an entity has profit from continuing operations attributable to the parent entity of CU4,800,¹ a loss from discontinued operations attributable to the parent entity of (CU7,200), a loss attributable to the parent entity of (CU2,400), and 2,000 ordinary shares and 400 potential ordinary shares outstanding. The entity's basic earnings per share is CU2.40 for continuing operations, (CU3.60) for discontinued operations and (CU1.20) for the loss. The 400 potential ordinary shares are included in the diluted earnings per share calculation because the resulting CU2.00 earnings per share for continuing operations is dilutive, assuming no profit or loss impact of those 400 potential ordinary shares. Because profit from continuing operations

¹ In this guidance, monetary amounts are denominated in 'currency units (CU)'.

attributable to the parent entity is the control number, the entity also includes those 400 potential ordinary shares in the calculation of the other earnings per share amounts, even though the resulting earnings per share amounts are antidilutive to their comparable basic earnings per share amounts, ie the loss per share is less [(CU3.00) per share for the loss from discontinued operations and (CU1.00) per share for the loss].

Average market price of ordinary shares

- A4 For the purpose of calculating diluted earnings per share, the average market price of ordinary shares assumed to be issued is calculated on the basis of the average market price of the ordinary shares during the period. Theoretically, every market transaction for an entity's ordinary shares could be included in the determination of the average market price. As a practical matter, however, a simple average of weekly or monthly prices is usually adequate.
- A5 Generally, closing market prices are adequate for calculating the average market price. When prices fluctuate widely, however, an average of the high and low prices usually produces a more representative price. The method used to calculate the average market price is used consistently unless it is no longer representative because of changed conditions. For example, an entity that uses closing market prices to calculate the average market price for several years of relatively stable prices might change to an average of high and low prices if prices start fluctuating greatly and the closing market prices no longer produce a representative average price.

Options, warrants and their equivalents

- A6 Options or warrants to purchase convertible instruments are assumed to be exercised to purchase the convertible instrument whenever the average prices of both the convertible instrument and the ordinary shares obtainable upon conversion are above the exercise price of the options or warrants. However, exercise is not assumed unless conversion of similar outstanding convertible instruments, if any, is also assumed.
- A7 Options or warrants may permit or require the tendering of debt or other instruments of the entity (or its parent or a subsidiary) in payment of all or a portion of the exercise price. In the calculation of diluted earnings per share, those options or warrants have a dilutive effect if (a) the average market price of the related ordinary shares for the period exceeds the exercise price or (b) the selling price of the instrument to be tendered is below that at which the instrument may be tendered under the option or warrant agreement and the resulting discount establishes an effective exercise price below the market price of the ordinary shares obtainable upon exercise. In the calculation of diluted earnings per share, those options or warrants are assumed to be exercised and the debt or other instruments are assumed to be tendered. If tendering cash is more advantageous to the option or warrant holder and the contract permits tendering cash, tendering of cash is assumed. Interest (net of tax) on any debt assumed to be tendered is added back as an adjustment to the numerator.

A8 Similar treatment is given to preference shares that have similar provisions or to other instruments that have conversion options that permit the investor to pay cash for a more favourable conversion rate.

A9 The underlying terms of certain options or warrants may require the proceeds received from the exercise of those instruments to be applied to redeem debt or other instruments of the entity (or its parent or a subsidiary). In the calculation of diluted earnings per share, those options or warrants are assumed to be exercised and the proceeds applied to purchase the debt at its average market price rather than to purchase ordinary shares. However, the excess proceeds received from the assumed exercise over the amount used for the assumed purchase of debt are considered (ie assumed to be used to buy back ordinary shares) in the diluted earnings per share calculation. Interest (net of tax) on any debt assumed to be purchased is added back as an adjustment to the numerator.

Written put options

A10 To illustrate the application of paragraph 63, assume that an entity has outstanding 120 written put options on its ordinary shares with an exercise price of CU35. The average market price of its ordinary shares for the period is CU28. In calculating diluted earnings per share, the entity assumes that it issued 150 shares at CU28 per share at the beginning of the period to satisfy its put obligation of CU4,200. The difference between the 150 ordinary shares issued and the 120 ordinary shares received from satisfying the put option (30 incremental ordinary shares) is added to the denominator in calculating diluted earnings per share.

Instruments of subsidiaries, joint ventures or associates

A11 Potential ordinary shares of a subsidiary, joint venture or associate convertible into either ordinary shares of the subsidiary, joint venture or associate, or ordinary shares of the parent or investors with joint control of, or significant influence (the reporting entity) over, the investee are included in the calculation of diluted earnings per share as follows:

- (a) instruments issued by a subsidiary, joint venture or associate that enable their holders to obtain ordinary shares of the subsidiary, joint venture or associate are included in calculating the diluted earnings per share data of the subsidiary, joint venture or associate. Those earnings per share are then included in the reporting entity's earnings per share calculations based on the reporting entity's holding of the instruments of the subsidiary, joint venture or associate.
- (b) instruments of a subsidiary, joint venture or associate that are convertible into the reporting entity's ordinary shares are considered among the potential ordinary shares of the reporting entity for the purpose of calculating diluted earnings per share. Likewise, options or warrants issued by a subsidiary, joint venture or associate to purchase ordinary shares of the reporting entity are considered among the potential ordinary shares of the reporting entity in the calculation of consolidated diluted earnings per share.

A12 For the purpose of determining the earnings per share effect of instruments issued by a reporting entity that are convertible into ordinary shares of a subsidiary, joint venture or associate, the instruments are assumed to be converted and the numerator (profit or loss attributable to ordinary equity holders of the parent entity) adjusted as necessary in accordance with paragraph 33. In addition to those adjustments, the numerator is adjusted for any change in the profit or loss recorded by the reporting entity (such as dividend income or equity method income) that is attributable to the increase in the number of ordinary shares of the subsidiary, joint venture or associate outstanding as a result of the assumed conversion. The denominator of the diluted earnings per share calculation is not affected because the number of ordinary shares of the reporting entity outstanding would not change upon assumed conversion.

Participating equity instruments and two-class ordinary shares

A13 The equity of some entities includes:

- (a) instruments that participate in dividends with ordinary shares according to a predetermined formula (for example, two for one) with, at times, an upper limit on the extent of participation (for example, up to, but not beyond, a specified amount per share).
- (b) a class of ordinary shares with a different dividend rate from that of another class of ordinary shares but without prior or senior rights.

A14 For the purpose of calculating diluted earnings per share, conversion is assumed for those instruments described in paragraph A13 that are convertible into ordinary shares if the effect is dilutive. For those instruments that are not convertible into a class of ordinary shares, profit or loss for the period is allocated to the different classes of shares and participating equity instruments in accordance with their dividend rights or other rights to participate in undistributed earnings. To calculate basic and diluted earnings per share:

- (a) profit or loss attributable to ordinary equity holders of the parent entity is adjusted (a profit reduced and a loss increased) by the amount of dividends declared in the period for each class of shares and by the contractual amount of dividends (or interest on participating bonds) that must be paid for the period (for example, unpaid cumulative dividends).
- (b) the remaining profit or loss is allocated to ordinary shares and participating equity instruments to the extent that each instrument shares in earnings as if all of the profit or loss for the period had been distributed. The total profit or loss allocated to each class of equity instrument is determined by adding together the amount allocated for dividends and the amount allocated for a participation feature.
- (c) the total amount of profit or loss allocated to each class of equity instrument is divided by the number of outstanding instruments to which the earnings are allocated to determine the earnings per share for the instrument.

For the calculation of diluted earnings per share, all potential ordinary shares assumed to have been issued are included in outstanding ordinary shares.

Partly paid shares

A15 Where ordinary shares are issued but not fully paid, they are treated in the calculation of basic earnings per share as a fraction of an ordinary share to the extent that they were entitled to participate in dividends during the period relative to a fully paid ordinary share.

A16 To the extent that partly paid shares are not entitled to participate in dividends during the period they are treated as the equivalent of warrants or options in the calculation of diluted earnings per share. The unpaid balance is assumed to represent proceeds used to purchase ordinary shares. The number of shares included in diluted earnings per share is the difference between the number of shares subscribed and the number of shares assumed to be purchased.

**Appendix B
Amendments to other pronouncements**

The amendments in this appendix shall be applied for annual periods beginning on or after 1 January 2005. If an entity applies this Standard for an earlier period, these amendments shall be applied for that earlier period.

The amendments contained in this appendix when this Standard was revised in 2003 have been incorporated into the relevant pronouncements published in this volume.

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as issued at 1 January 2015

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PART B

When the IASB issues a new standard it carefully allows an entity to apply the new requirements before it commences the work. This text consolidates the most recently issued requirements, assuming that all such standards have been applied early. The standards that these new requirements are replacing or superseding are not included in this text even where they remain applicable. Readers seeking the Standards and Interpretations consolidated without assuming early application should refer to the 2015 IFRS (blue book) which was published at the end of 2014.

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The consolidated text of documents accompanying the Conceptual Framework for Financial Reporting and International Financial Reporting Standards (IFRS®) including International Accounting Standards (IAS®) and Interpretations, as issued at 1 January 2015, together with an IFRS Practice Statement and IFRS Foundation procedural documents

(Glossary and index included)

For the unaccompanied Standards, see Part A of this edition

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ISBN for this part: 978-1-909704-73-2

ISBN for complete publication (two parts): 978-1-909704-71-8

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